

Date: November 4, 2024

## Traffic Study

**To:** Phillip Aiello, President, COO  
Mandel Development, Inc.

**From:** Daniel Bieberitz, P.E. PTOE

**cc List:** John Bieberitz, P.E., PTOE

**Subject:** Wisconsin Avenue Multifamily Development  
Wauwatosa, Wisconsin



*Daniel C. Bieberitz*

### PART A – INTRODUCTION

The proposed multifamily development will be located at the southern property of 10701 Research Drive, on the northeast corner of Hwy 100 and Wisconsin Avenue. A site location map is shown in [Exhibit 1](#). The development conceptual site plan is shown in [Exhibit 2](#).

This technical memorandum was completed to determine and document the expected weekday morning and evening peak hour trips, the expected traffic volumes with the proposed development and existing queues from the Hwy 100 and Wisconsin Avenue intersection.

### PART B – STUDY AREA

The study area includes the following existing intersections. A transportation detail illustrating existing intersection lane configurations and speed limits is shown in [Exhibit 3](#).

- Hwy 100 & Wisconsin Avenue (traffic signal control)
- Wisconsin Avenue at 106<sup>th</sup> Street (two-way stop control)

*Hwy 100* is an eight-lane north/south median-divided highway with an urban cross-section and a posted speed limit of 40 mph. According to WisDOT, the Year 2023 annual average daily traffic (AADT) volumes on Hwy 100 were approximately 38,100 vehicles per day (vpd) north of Wisconsin Avenue and 36,400 vpd south of Wisconsin Avenue. Pedestrian sidewalks are provided along both sides of the highway as are on-street bicycle accommodations.

*Wisconsin Avenue* is an east/west two-lane undivided street for 100 feet west of Hwy 100, a four-lane undivided street from Hwy 100 east to 106<sup>th</sup> Street, and a two-lane undivided street with on-street parking east of 106<sup>th</sup> Street. The posted speed limit is 25 mph west of Hwy 100 and 35 mph east of Hwy 100. According to WisDOT, the Year 2023 AADT volume on Wisconsin Avenue was approximately 6,200 vpd east of 99<sup>th</sup> Street (east of the study area). A pedestrian sidewalk is provided along the north side of Wisconsin Avenue east of Hwy 100. A wide lane serves as an unmarked on-street bicycle facility on the south side of Wisconsin Avenue from Hwy 100 to 106<sup>th</sup> Street.

## **PART C – PROJECT DESCRIPTION**

The proposed multifamily development will have up to 200 units in a 4-story building with underground parking (211 spaces) and a surface lot on the east side of the building that will accommodate 56 spaces. Access to the development will be a proposed full-access drive on Wisconsin Avenue opposite of 106<sup>th</sup> Street. There will also be a gated access drive on the north side of the property adjoining the existing parking lots for the businesses at 10701 Research Drive.

## **PART D – TRAFFIC VOLUMES**

### **D1. Year 2024 Background Traffic Volumes**

Intersection turning movement traffic counts were collected at Hwy 100 & Wisconsin Avenue on Tuesday and Wednesday, April 16 -17, 2024 and at Wisconsin Avenue & N. 106<sup>th</sup> Street on Tuesday and Thursday, Oct. 15 & 17, 2024 during the morning and evening peak hours.

The Year 2024 existing traffic volumes are shown in [Exhibit 4](#). Since the traffic counts at the two intersections were completed on different days, the traffic volumes were balanced on Wisconsin Avenue between Hwy 100 and 106<sup>th</sup> Street. The balanced volumes are shown on [Exhibit 5](#). The traffic turning movement counts are in [Appendix A](#).

### **D2. Multifamily Development Traffic**

The traffic volumes expected to be generated are based on the size and type of the proposed use and on fitted curve equations as published in the Institute of Transportation Engineers' (ITE) *Trip Generation Manual, 11<sup>th</sup> Edition*. ITE land use #221 Multifamily Housing (Mid-Rise, Not Close to Rail Transit) was used for the trip generation for the 200 apartment units. As shown on [Exhibit 6](#), the development is expected to generate 910 trips on a typical weekday with 75 trips (15 in/60 out) during the weekday AM peak hour and 80 (50 in/30 out) during the weekday PM peak hour.

The trip distribution of new site trips was based on the existing traffic count and surrounding employment areas. The distribution of the development trips is listed below and shown in [Exhibit 6](#).

- 30% to/from the north on Hwy 100
- 50% to/from the south on Hwy 100
- 5% to/from east on Research Drive
- 15% to/from east on Wisconsin Avenue

The new trips were assigned to the study intersections based on their respective trip distribution percentages. The traffic assignments of the new development trips are shown on [Exhibit 7](#). The development trips were added to the Year 2024 balanced traffic volumes ([Exhibit 5](#)) to attain the Year 2025 Build traffic volumes, which are shown on [Exhibit 8](#).

**PART E – INTERSECTION OBSERVATIONS**

**E1. Queuing Observations**

The maximum queues on the westbound approach on Wisconsin Avenue at Hwy 100 were observed during the morning and evening peak hours on Monday (4:00 – 5:00 pm) and Tuesday (7:30 – 8:30 am), Oct. 21-22, 2024.

Table 1 shows the results of the maximum and average queue observations. During the AM peak hour, the maximum queue was 5 vehicles (about 125 feet) for the westbound left-turn and 7 vehicles (about 175 feet) for the westbound shared through/right-turn lane. During the PM peak hour, the maximum queue observed was 15 vehicles (about 375 feet) for the westbound left-turn lane and 4 vehicles (about 100 feet) for the shared through/right-turn lane. There will be approximately 490 feet from the westbound stop line at Hwy 100 to the proposed multifamily driveway, so the maximum queue observed would not reach to the proposed site driveway. The queue observation counts are in Appendix B.

**Table 1: Hwy 100 at Wisconsin Avenue  
Westbound Approach Maximum Queue**

| Time    | Max. Veh. Queue |            | Avg. Veh. Queue/Cycle |            |
|---------|-----------------|------------|-----------------------|------------|
|         | Left-turn       | Right-Turn | Left-turn             | Right-Turn |
| 7:30 AM | 3               | 7          | 1.8                   | 0.8        |
| 7:45 AM | 4               | 5          | 2                     | 1.4        |
| 8:00 AM | 5               | 3          | 2.5                   | 1.0        |
| 8:15 AM | 3               | 2          | 1.8                   | 0.4        |
| 4:00 PM | 9               | 4          | 4.4                   | 0.9        |
| 4:15 PM | 11              | 3          | 7.6                   | 0.8        |
| 4:30 PM | 15*             | 3          | 7.8                   | 0.5        |
| 4:45 PM | 12              | 1          | 5.4                   | 0.2        |

\* Did not all get through in one cycle length.

Observations were made on Oct. 14, 2024, for general speeding of the eastbound vehicles from Hwy 100 to the 106<sup>th</sup> Street intersection area. The current speed limit on Wisconsin Avenue is 35 mph in this area. Based on these observations, speeding of 5 to 10 mph over the speed limit seems to occur most often when the southbound left-turn signal phase on Hwy 100 is activated. With two southbound left-turn lanes on Hwy 100 being reduced to one eastbound lane on Wisconsin Avenue near the 106<sup>th</sup> Street intersection, drivers tend to speed up in order to block out or pass an adjacent vehicle before merging into one lane. For traffic making a northbound right-turn lane from Hwy 100 going eastbound on Wisconsin Avenue, there was a general conformance to the speed limit as drivers did not feel compelled to speed in this section from this movement. Lowering the speed limit on Wisconsin Avenue will likely have very little effect in slowing down the traffic speeds.

Based upon the year 2024 traffic volumes, there were 150 southbound left-turn vehicles on Hwy 100 in the AM peak hour, which is maximum throughout the weekday. This amount of traffic could easily be managed with one left-turn lane. Also, the northbound through movement on Hwy 100 in the AM peak hour is much lower as compared to an earlier March 2020 traffic count

(before Covid), with 2,025 veh/hour in March 2020 as compared to 1,170 veh/hour in April 2024. This is a reduction of over 40% for the northbound traffic on Hwy 100 in the AM peak hour.

## **PART F – RECOMMENDATION & CONCLUSION**

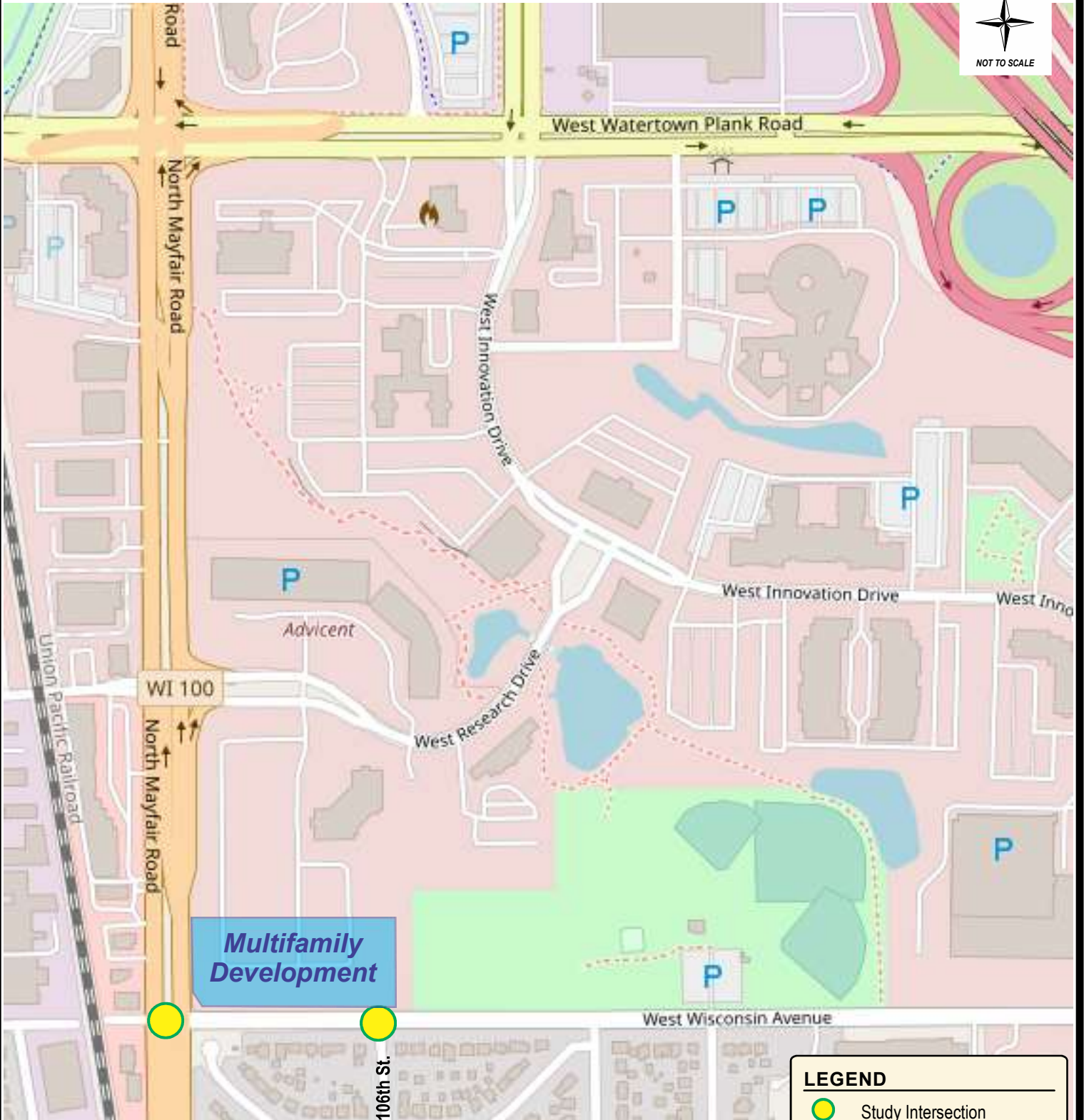
Based on the results of the observations of current conditions, the following modifications could be considered in the future.

- Consider removing one of the southbound left-turn lanes on Hwy 100 at the Wisconsin Avenue intersection. The current traffic volumes, even with the proposed development traffic, do not warrant dual left-turn lanes. This should help in reducing the overall eastbound travel speeds on Wisconsin Avenue.
- Consider narrowing the Wisconsin Avenue cross-section just east of Hwy 100 to 38-46 feet depending on the truck turning movements and whether to include on-street bike lanes. This would allow for one westbound shared right-turn/through lane, one westbound left-turn lane, and an eastbound receiving lane (assuming the southbound left-turn lanes are reduced to one lane on Hwy 100). This should also help in reducing the overall eastbound travel speeds on Wisconsin Avenue. Curb bulb-outs could also be added along Wisconsin Avenue to narrow the pavement width. East of 106<sup>th</sup> Street, Wisconsin Avenue could widen to the current cross-section to allow for on-street parking.
- Consider extending the westbound left-turn lane to 375 feet on Wisconsin Avenue and/or extend the westbound left-turn green time (phase 3) during the afternoon peak hours. Currently, the westbound left-turn split time is 38 seconds from 3:00 – 6:30 pm weekdays. Extension of the left-turn lane can be accomplished through restriping the pavement markings.


Based on the location of the proposed development driveway, the following modification could be considered.

- Due to the relatively low projected eastbound left-turn volume at the proposed site driveway, opposite of 106<sup>th</sup> Street, a separate left-turn lane would likely not be warranted; however, there is enough pavement width on Wisconsin Avenue to install a short eastbound left-turn lane providing there is only one eastbound through lane as compared to two lanes that currently exist.

With the addition of the multifamily development, traffic volumes are expected to increase slightly along Hwy 100 and Wisconsin Avenue; however, based on the lower generated volumes, all movements at the study area intersections are expected to operate efficiently.



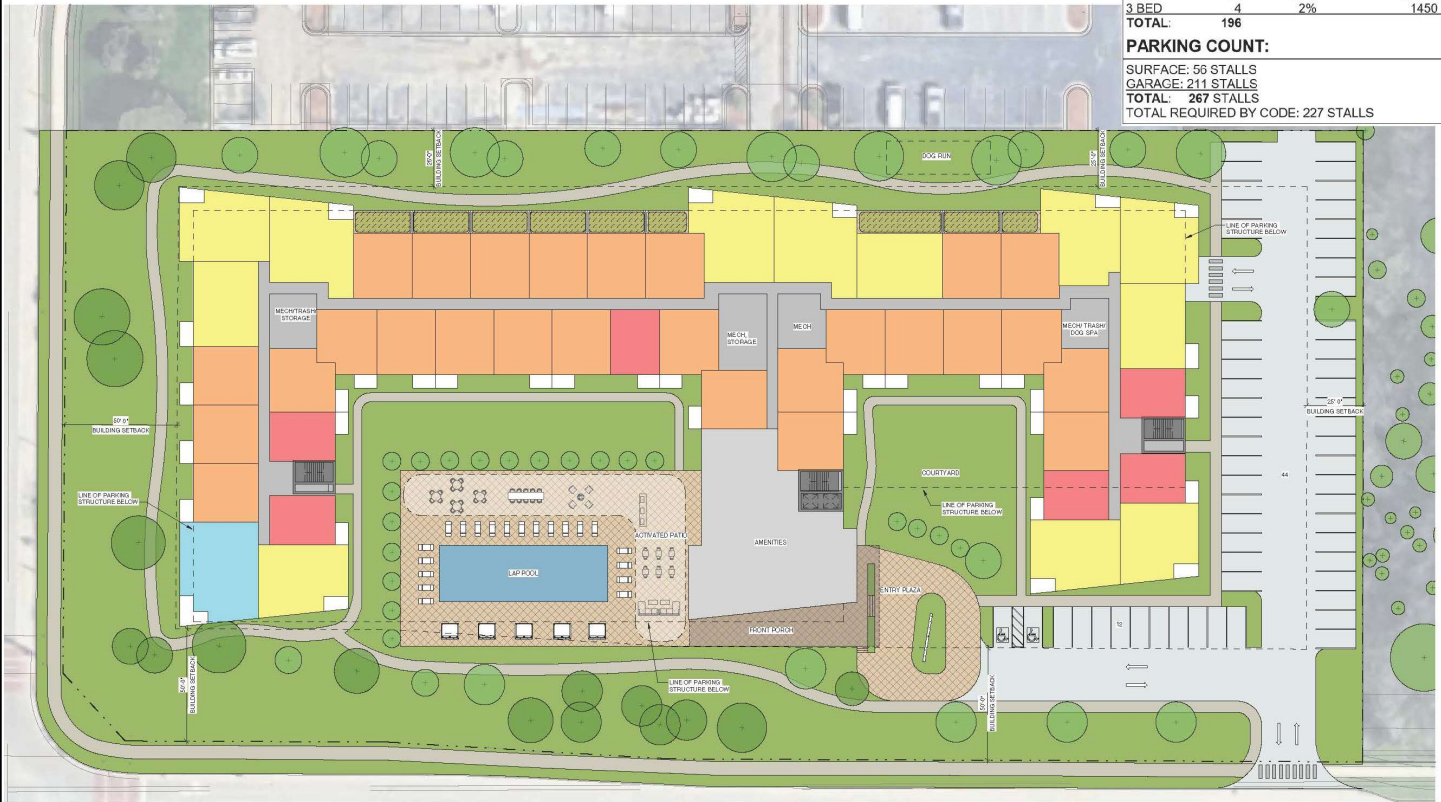
**LEGEND**

-  Study Intersection

| TYPE          | COUNT      | PERCENTAGE | SQ.FT.    |
|---------------|------------|------------|-----------|
| JR 1 BED      | 18         | 9%         | 640       |
| 1 BED         | 120        | 61%        | 750-780   |
| 2 BED         | 54         | 28%        | 1120-1360 |
| 3 BED         | 4          | 2%         | 1450      |
| <b>TOTAL:</b> | <b>196</b> |            |           |

**PARKING COUNT:**

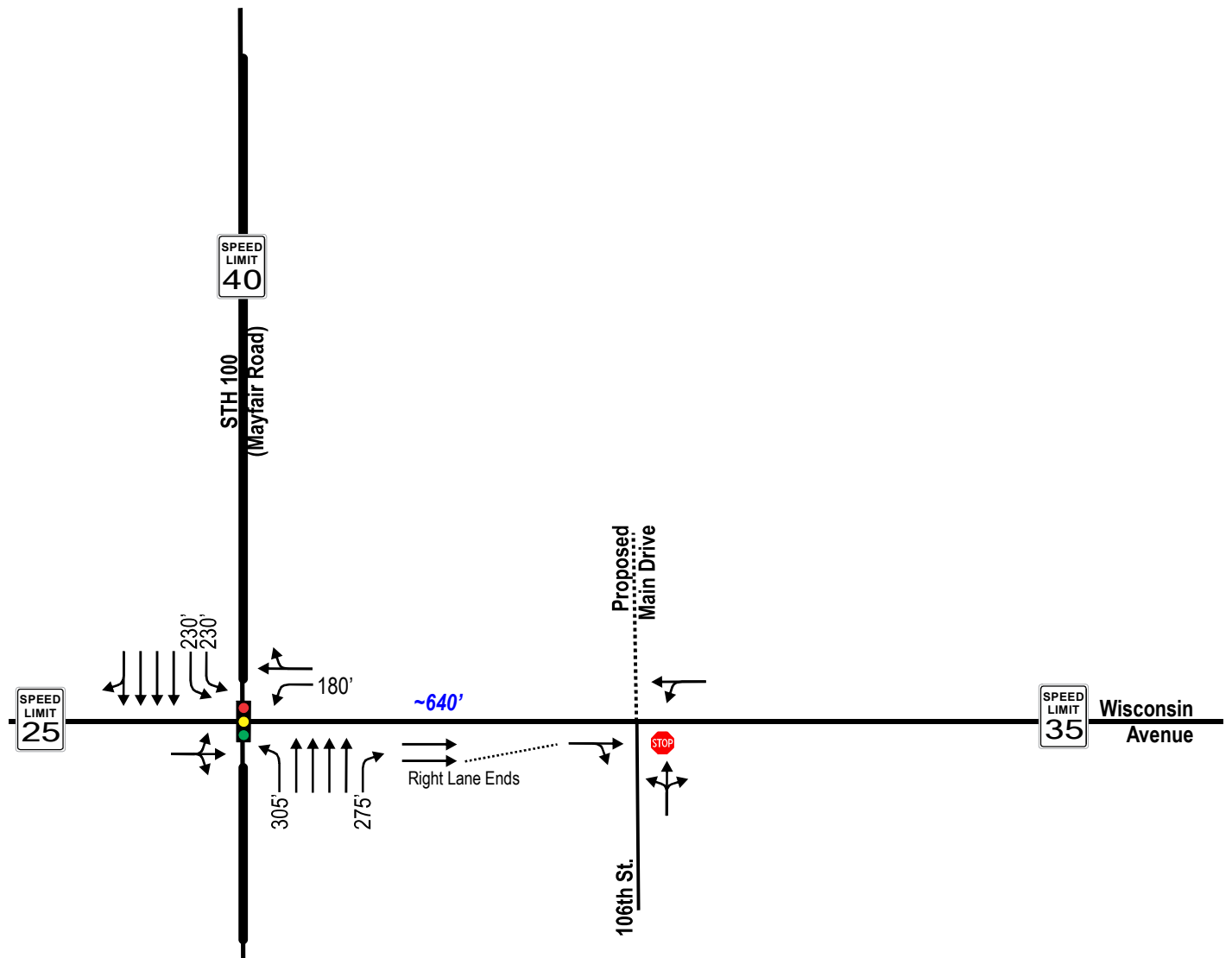
SURFACE: 56 STALLS  
 GARAGE: 211 STALLS  
**TOTAL: 267 STALLS**  
 TOTAL REQUIRED BY CODE: 227 STALLS





### LEGEND

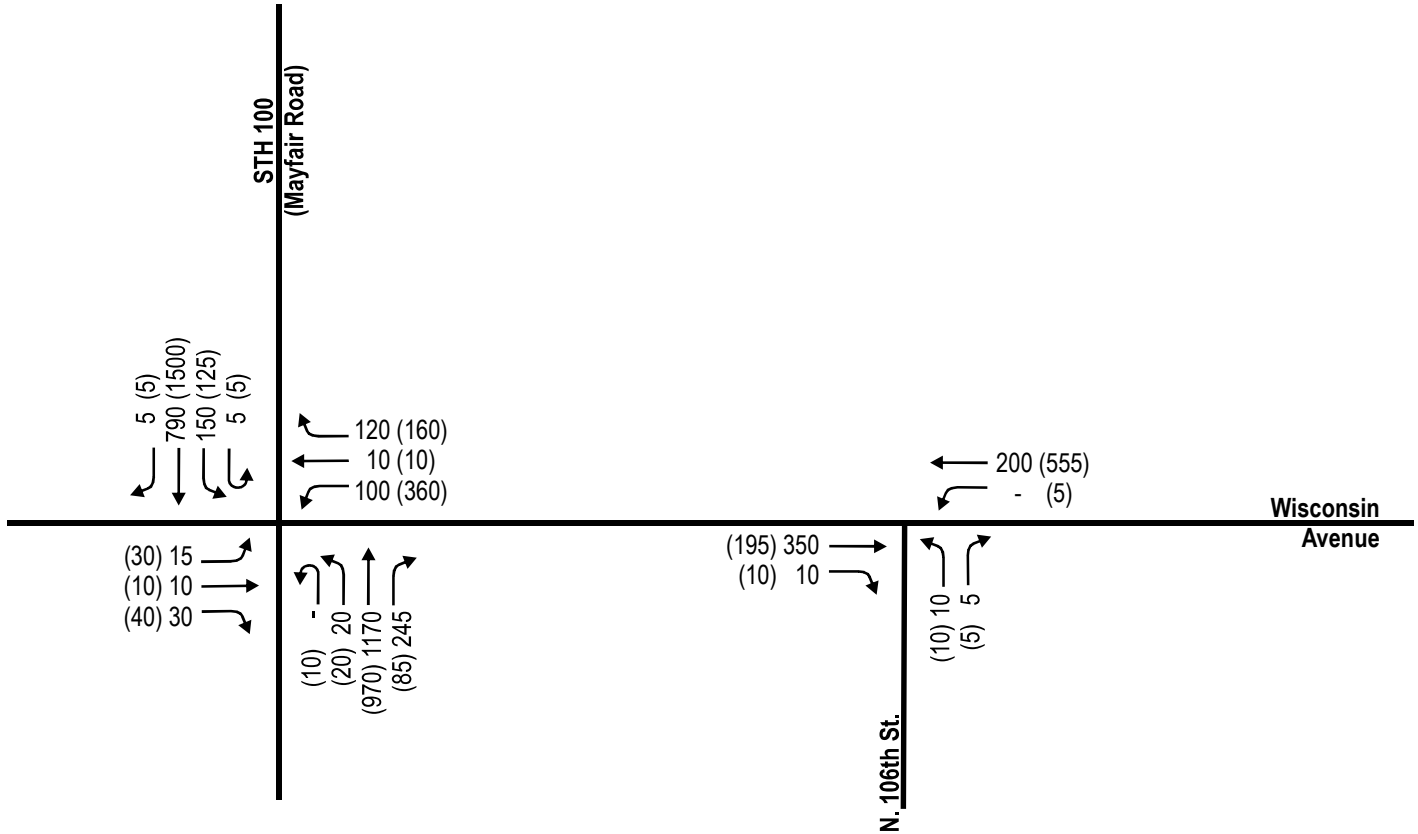
- Traffic Signal
- Stop Sign
- Lane Configuration
- Turn-Lane Storage (In Feet)
- Approximate Centerline-to-Centerline Distance Between Intersections (In Feet)
- Divided Roadway Median





**LEGEND**

- XX Weekday Morning Peak Hour (7:30-8:30AM)
- (XX) Weekday Evening Peak Hour (4:00-5:00PM)
- Fewer than 3 vehicles per hour

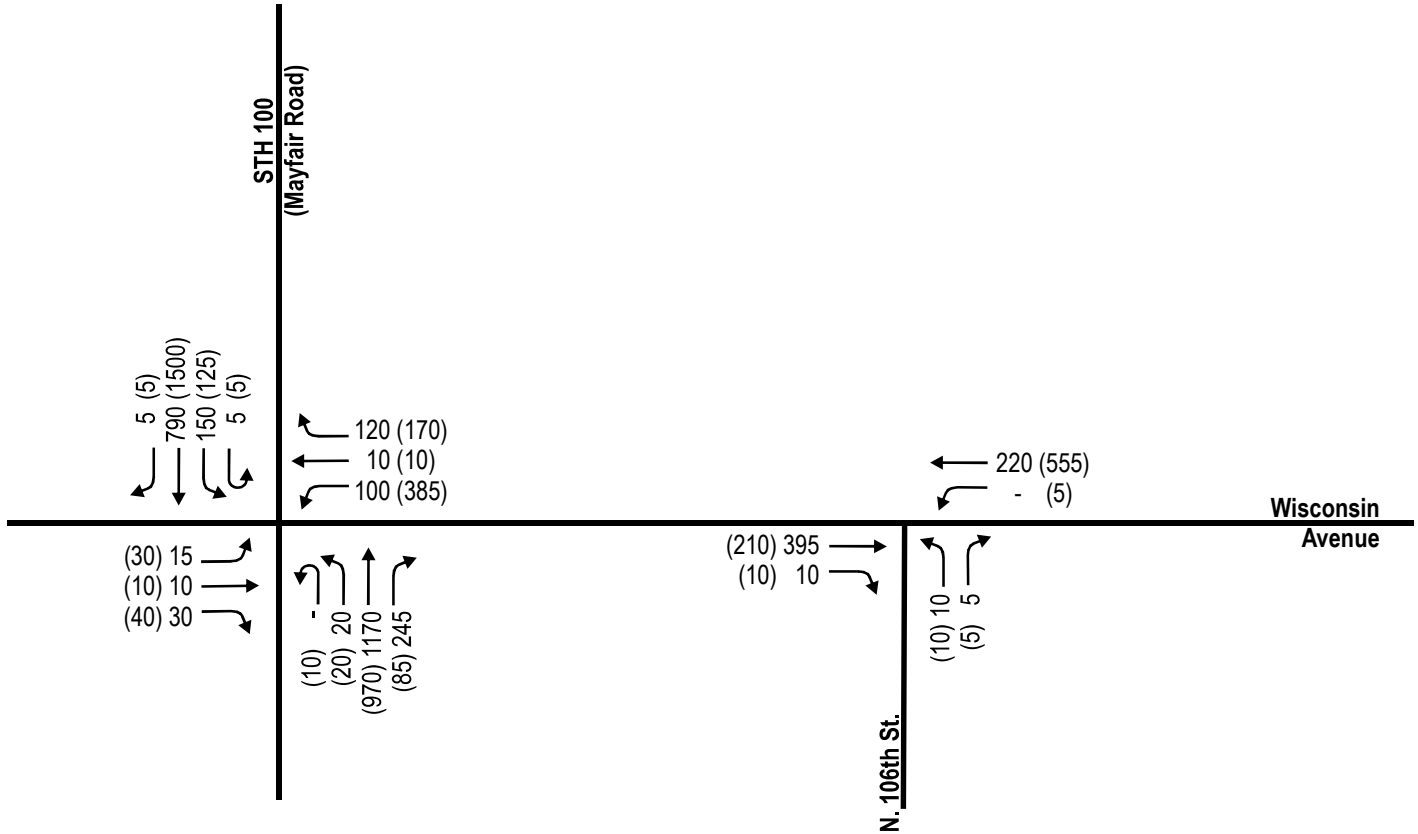






**LEGEND**

- XX Weekday Morning Peak Hour (7:30-8:30AM)
- (XX) Weekday Evening Peak Hour (4:00-5:00PM)
- Fewer than 3 vehicles per hour



### Multifamily Development Trip Generation Table

| Land Use  | ITE Code | Proposed Size | Weekday Daily | AM Peak     |             |           | PM Peak     |             |           |
|---|----------|---------------|---------------|-------------|-------------|-----------|-------------|-------------|-----------|
|   |          |               |               | In          | Out         | Total     | In          | Out         | Total     |
| Multifamily Housing (Mid-Rise)<br>(Not Close to Rail Transit) | 221      | 200 Units     | 910<br>(4.54) | 15<br>(23%) | 60<br>(77%) | 75<br>FCE | 50<br>(61%) | 30<br>(39%) | 80<br>FCE |
| <b>Total New Trips</b>  |          |               | <b>910</b>    | <b>15</b>   | <b>60</b>   | <b>75</b> | <b>50</b>   | <b>30</b>   | <b>80</b> |

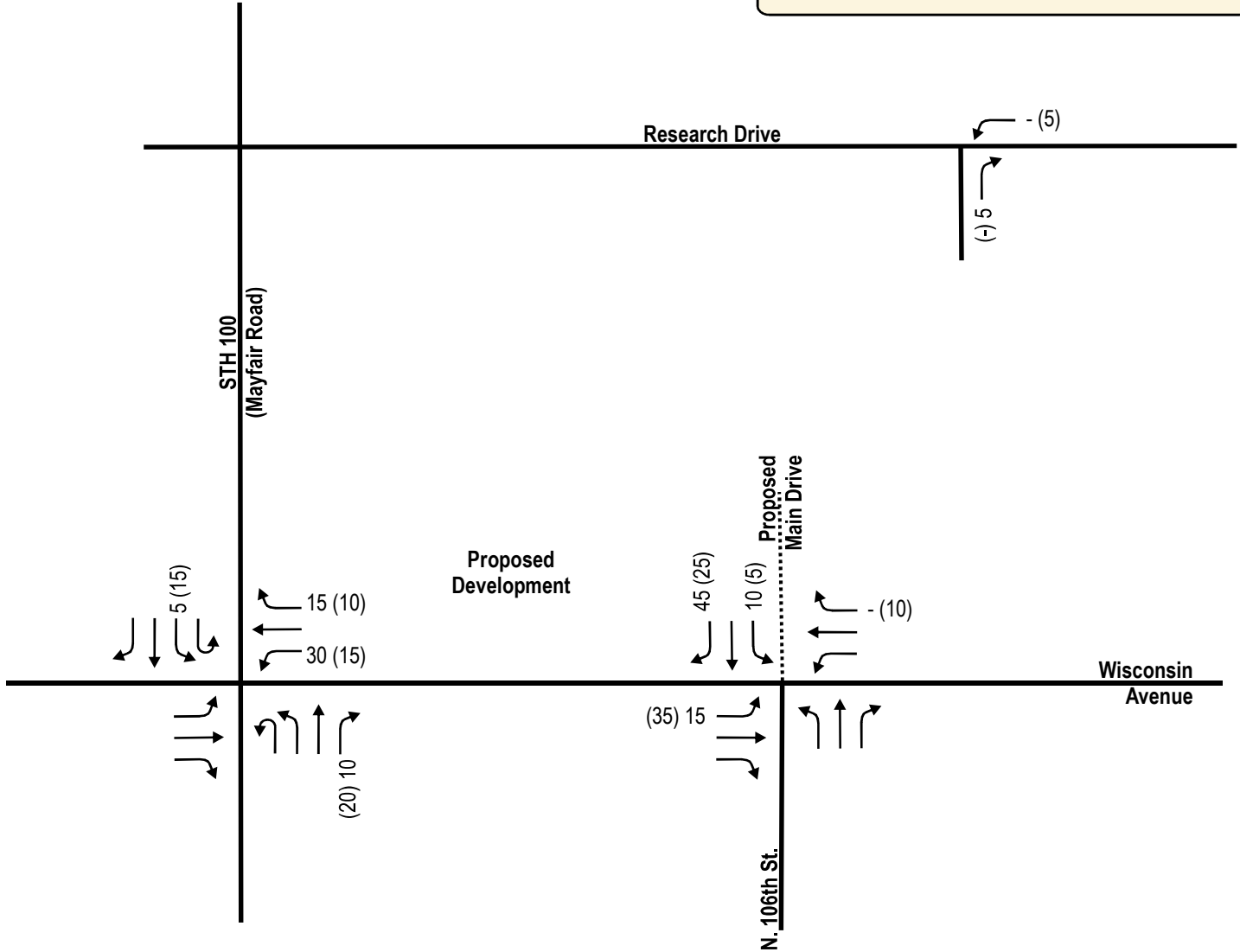
FCE = Fitted Curve Equation

#### **Trip Distribution**

|                          |     |            |           |           |           |           |
|--------------------------|-----|------------|-----------|-----------|-----------|-----------|
| North on STH 100         | 30% | 270        | 5         | 15        | 15        | 10        |
| South on STH 100         | 50% | 460        | 10        | 30        | 20        | 15        |
| East on Research Drive   | 5%  | 50         | 0         | 5         | 5         | 0         |
| East on Wisconsin Avenue | 15% | 140        | 0         | 10        | 10        | 5         |
| <b>100%</b>              |     | <b>920</b> | <b>15</b> | <b>60</b> | <b>50</b> | <b>30</b> |



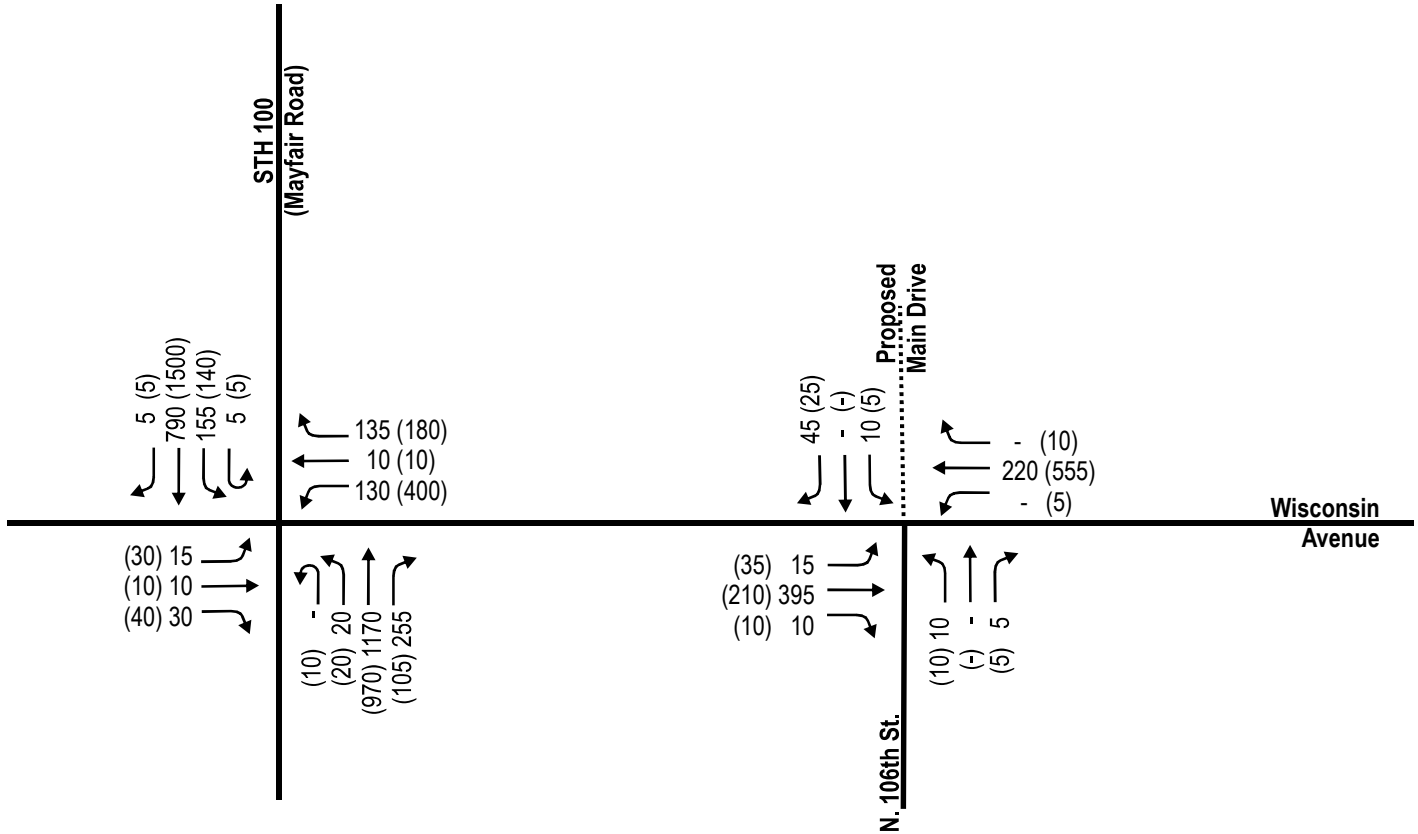
| LEGEND |   |
|--------|---|
| XX     | Weekday Morning Peak Hour (7:30-8:30AM) |
| (XX)   | Weekday Evening Peak Hour (4:00-5:00PM) |
| -      | Fewer than 3 vehicles per hour          |





**LEGEND**

- XX Weekday Morning Peak Hour (7:30-8:30AM)
- (XX) Weekday Evening Peak Hour (4:00-5:00PM)
- Fewer than 3 vehicles per hour

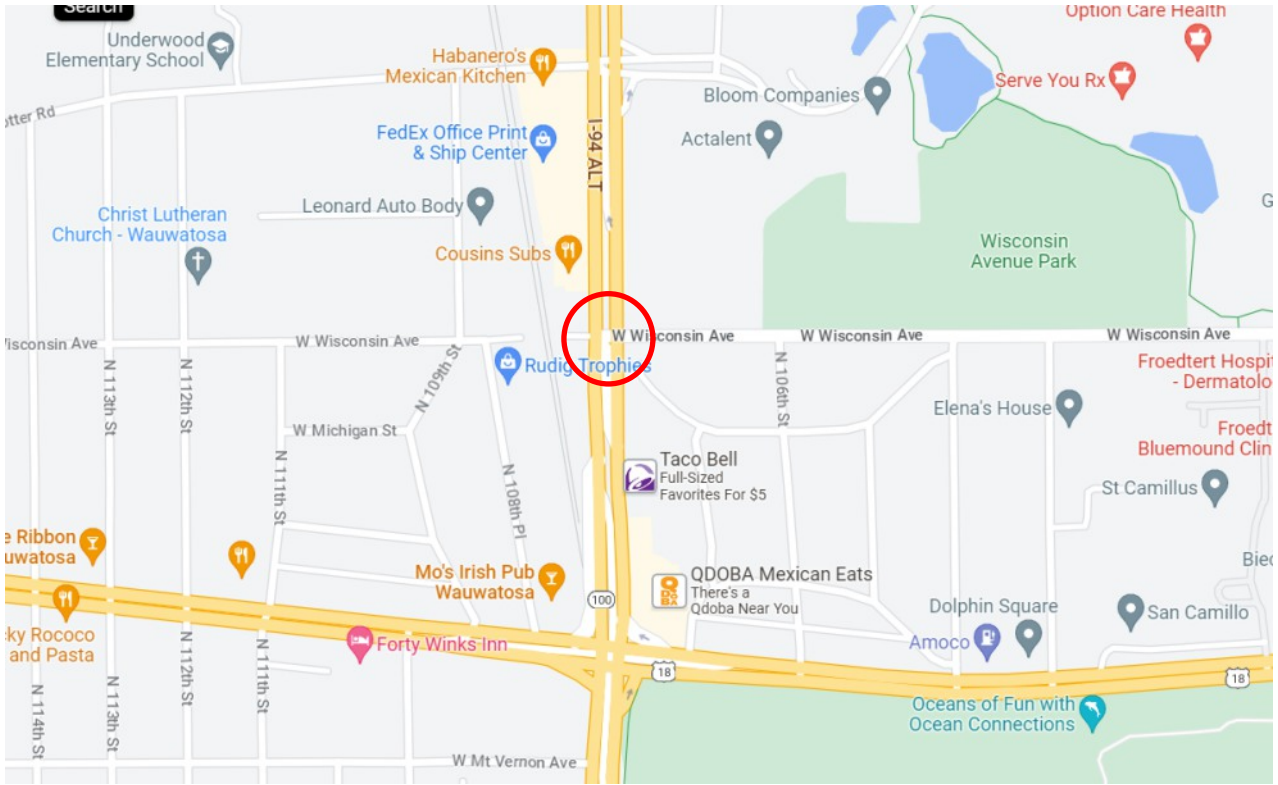


# **Appendix A**

## **Traffic**

*Existing Turning Movement Counts  
Hwy 100 & Wisconsin Ave. Signal Timings*

Count Location: **STH 100 & W Wisconsin Avenue**  
Latitude/Longitude: **43.038309, -88.047130**  
Traffic Control: **Traffic Signal**  
Intersection # Legs: **4**  
Road to use as N/S: **STH 100**  
Municipality: **City of Wauwatosa**



# Intersection Traffic Volume Report

|                                |                         |                        |                    |                     |  |
|--------------------------------|-------------------------|------------------------|--------------------|---------------------|--|
| <b>Count Basics</b>            |                         | <b>Version 2024.04</b> |                    | <b>Page 1 of 13</b> |  |
| Start Date:                    | Tuesday, April 16, 2024 | Weekday                | Schools in Session |                     |  |
| Total Number of Hours Counted: | 13                      | Non-Holiday            | No Special Events  |                     |  |

## Base Information, Observed (13) Hour and Estimated (24) Hour Volume Summaries

Major St: STH 100-Mayfair Road  
 Minor St: Wisconsin Avenue  
 Intersection of: STH 100-Mayfair Road & Wisconsin Avenue IX\_ID: IX\_40\_10981



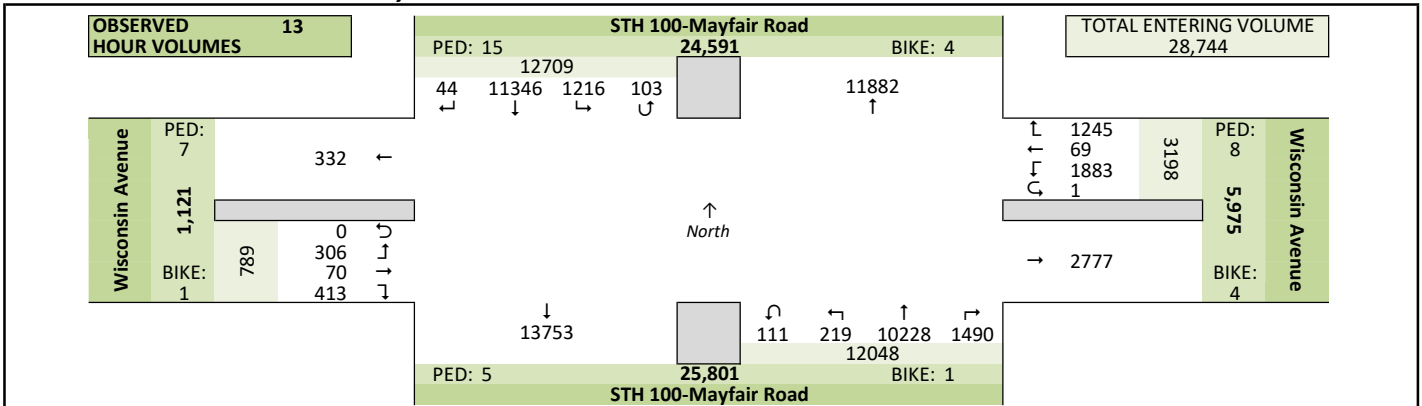
### Site Information

|                              |   |               |      |
|------------------------------|---|---------------|------|
| Municipality                 | City of Wauwatosa                         |               |      |
| County                       | 40 - Milwaukee                            | WisDOT Region | SE   |
| Traffic Control              | Traffic Signal                            |               |      |
| Roadway Names                | North Direction ↑                         |               |      |
| North Leg                    | STH 100-Mayfair Road                      |               |      |
| East Leg                     | Wisconsin Avenue                          |               |      |
| South Leg                    | STH 100-Mayfair Road                      |               |      |
| West Leg                     | Wisconsin Avenue                          |               |      |
| Special Considerations       |   |               |      |
| Schools                      | In Session                                |               |      |
| Holidays                     | None                                      |               |      |
| Special Events               | None                                      |               |      |
| Special Pedestrians Observed |   |               |      |
|                              | Pre-school children                       | None          |      |
|                              | Elementary school age children            | None          |      |
|                              | Visually impaired (white cane/helper dog) | None          |      |
|                              | Elderly/disabled (except wheelchairs)     | None          |      |
|                              | Wheelchairs/electric scooters             | None          |      |
|                              | Other (describe)                          | None          | None |

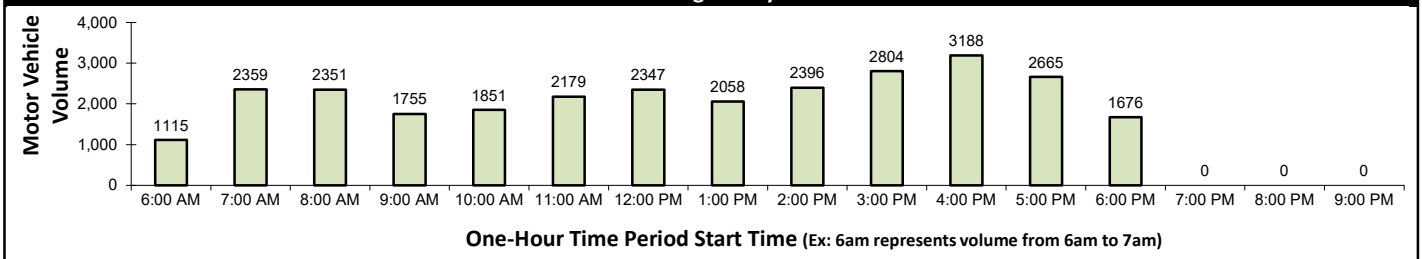
### Count Information

|                                  |                                   |                                 |                |
|----------------------------------|-----------------------------------|---------------------------------|----------------|
| Hrs Counted:                     | 06:00 AM-07:00 PM                 |                                 |                |
| 1st Day of Count                 | Tuesday, April 16, 2024           |                                 | Weather        |
| AM Peak Period                   | Tuesday, April 16, 2024           |                                 | Clear & Dry    |
| Midday Peak Period               | Tuesday, April 16, 2024           |                                 | Clear & Dry    |
| PM Peak Period                   | Wednesday, April 17, 2024         |                                 | Overcast & Dry |
| Calculated Peak Hours            |                                   |                                 |                |
|                                  | AM 7:30-8:30am                    | MD 11:45-12:45pm                | PM 4:15-5:15pm |
| Peak Hours Selected for Analysis |                                   |                                 |                |
|                                  | AM 7:30-8:30am                    | MD 11:45-12:45pm                | PM 4:15-5:15pm |
| Daily/Seasonal Adjustment Group  | (2) Urban Arterials & Collectors  |                                 |                |
| Count Expansion Group            | (2) Urban Arterials & Collectors  |                                 |                |
| Daily/Seasonal Adjustment Factor | 0.955                             | Count Expansion Factor          | 1.241          |
| Company Name                     | TADI, Inc.                        | Manual Adj.                     | 1.000          |
| Observers                        | AM Peak Period                    | Amy Scheuerlein, LuAnn Gaertner |                |
|                                  | Midday Peak Period                | Jane Fait, Lori Atwell          |                |
|                                  | PM Peak Period                    | Amy Scheuerlein, Jane Fait      |                |
| Comments                         | 2021 DOT Daily & Seasonal Factors |                                 |                |

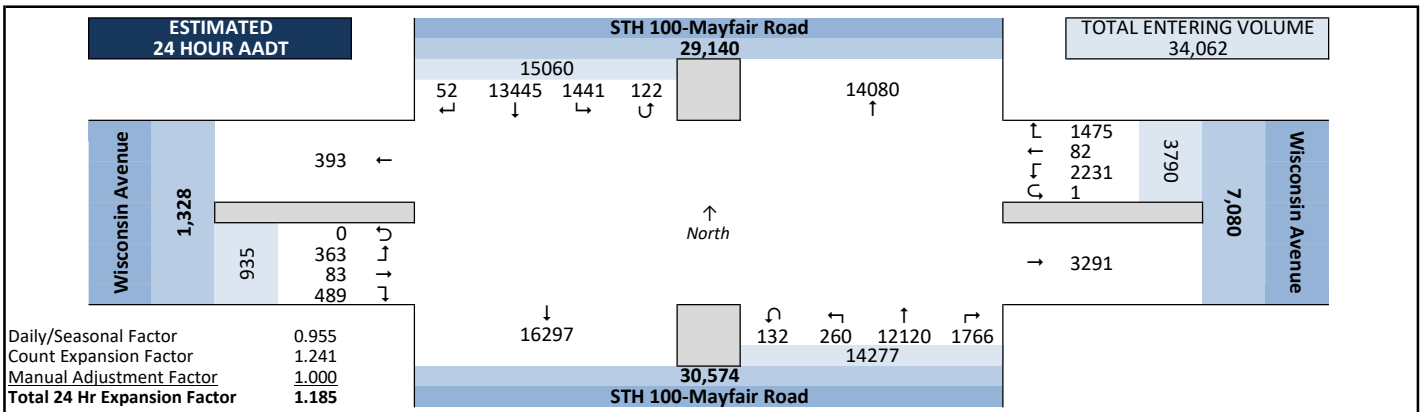
### Observed 13 Hour Volume Summary



Total Entering Hourly Volume



### Estimated 24 Hour AADT

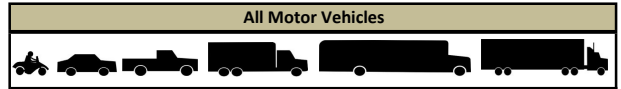


# Intersection Traffic Volume Report

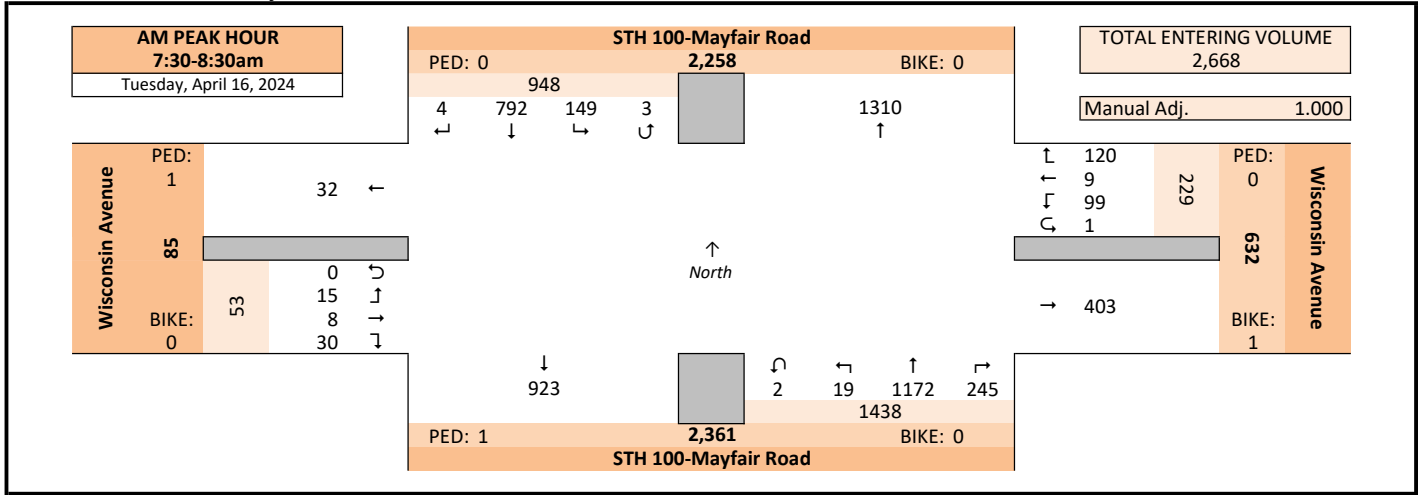
## Peak Hour Volume Graphical Summary

| Count Basics                   |                         | Page 2 of 13 |                    |
|--------------------------------|-------------------------|--------------|--------------------|
| Start Date:                    | Tuesday, April 16, 2024 | Weekday      | Schools in Session |
| Total Number of Hours Counted: | 13                      | Non-Holiday  | No Special Events  |

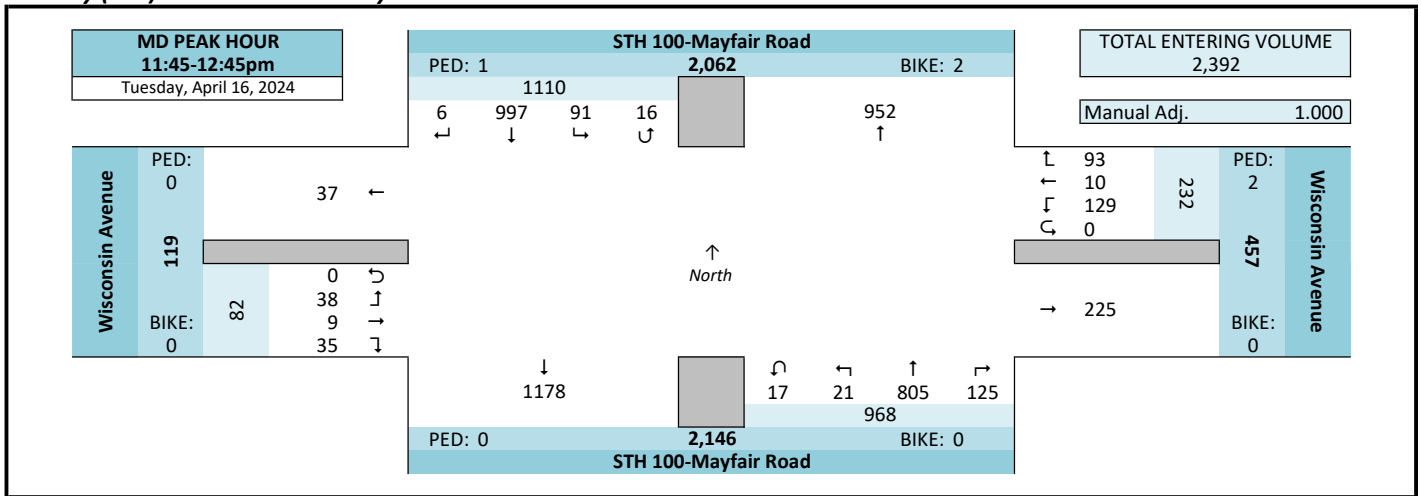
STH 100-Mayfair Road & Wisconsin Avenue



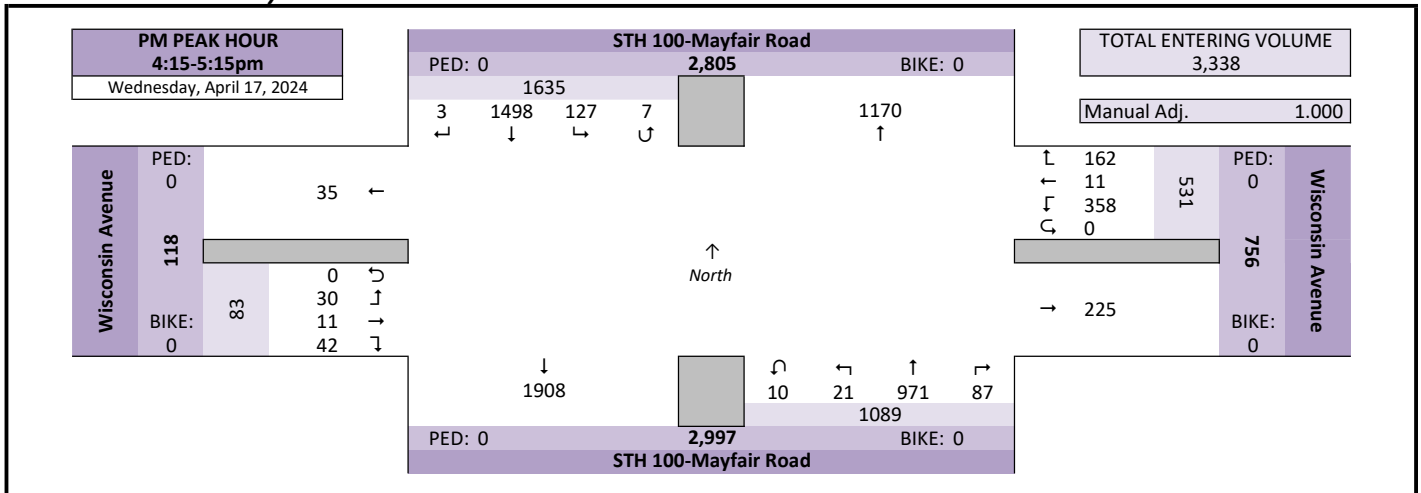
### AM Peak Hour Summary



### Midday (MD) Peak Hour Summary



### PM Peak Hour Summary





# INTERSECTION TRAFFIC COUNT REQUEST

Wisconsin Department of Transportation

DT2184 2005

Please provide site sketch on back side of form.

|   |   |                               |  |         |
|---|---|-------------------------------|--|---------|
| <input type="checkbox"/> Urgent<br><input checked="" type="checkbox"/> NOT Urgent |   | Project ID<br>1000-09-11      | Date Requested<br>September 10, 2022         |         |
| Firm Name<br>TADi   |   | Requester<br>Brent DesRoches  | Unit<br>SE Planning Unit 1                   |         |
| Location – Main Highway<br>STH 100/N Mayfair Road                                 |   |                               | Intersecting Side Road<br>W Wisconsin Avenue |         |
| County<br>Milwaukee   | <input checked="" type="checkbox"/> City <input type="checkbox"/> Town <input type="checkbox"/> Village<br>OF Wauwatosa | Number of Staff Required<br>2 | Hours<br>6 AM                                | to 7 PM |
| Special Instructions  |   |                               |  |         |

- |   |  |  |   |
|---|--|--|---|
| <input checked="" type="checkbox"/> Passenger Vehicles<br>(Cars, Light Trucks, Motorcycles) | <input checked="" type="checkbox"/> Heavy Trucks | <input checked="" type="checkbox"/> Bicycles | <input checked="" type="checkbox"/> Pedestrians |
| <input checked="" type="checkbox"/> Buses   | <input checked="" type="checkbox"/> School Buses | <input type="checkbox"/> School in Session   | <input checked="" type="checkbox"/> U-Turns     |

### Field Observations

| 1 <sup>st</sup> Observation – Day 1 |             |                              | 2 <sup>nd</sup> Observation – Day 2 |             |               |
|-------------------------------------|-------------|------------------------------|-------------------------------------|-------------|---------------|
| Date (M – D – Y)                    | Day of Week | Time of Day                  | Date (M – D – Y)                    | Day of Week | Time of Day   |
| 4-16-24                             | Tuesday     | 6am-2pm                      | 4-17-24                             | Wednesday   | 2-7pm         |
| Weather<br>48 to 55, Sunny          |             |                              | Weather<br>65 to 56, Overcast       |             |               |
| Observer Name<br>Amy Scheuerlein    |             | Observer Name<br>Lori Atwell | Observer Name<br>Amy Scheuerlein    |             | Observer Name |
| Observer Name<br>LuAnn Gaertner     |             | Observer Name<br>Jane Fait   | Observer Name<br>Jane Fait          |             | Observer Name |

### Common Observations – Indicate how many times these observations occur.

|                              | None | 1-2 | A Few                               | Several | Many            |
|------------------------------|------|-----|-------------------------------------|---------|-----------------|
| Blown Stops                  |      |     | X                                   |         |                 |
| Close Calls                  | X    |     |                                     |         |                 |
| Driveway Cut-Thrus           | X    |     |                                     |         |                 |
| Funeral Processions          | X    |     |                                     |         |                 |
| Long Queue – Left Turn       | X    |     |                                     |         |                 |
| Long Queue – On-Ramp         | X    |     |                                     |         |                 |
| Trains                       |      |     | x - runs on W Leg (beyond dead end) |         |                 |
| Truck – Turning Radius       | X    |     |                                     |         |                 |
| Truck – Yellow Clearance     | X    |     |                                     |         |                 |
| Trucks Consistently One Type | X    |     |                                     |         |                 |
| U-Turns in Medians           |      |     |                                     |         | xxxxx NB and SB |
| Other:                       |      |     |                                     |         |                 |

Comments

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# Intersection of STH 100/N Mayfair Road & Wisconsin Avenue

JOB NO.

SHEET NO.

OF

ORIGINATED BY

TJM

DATE

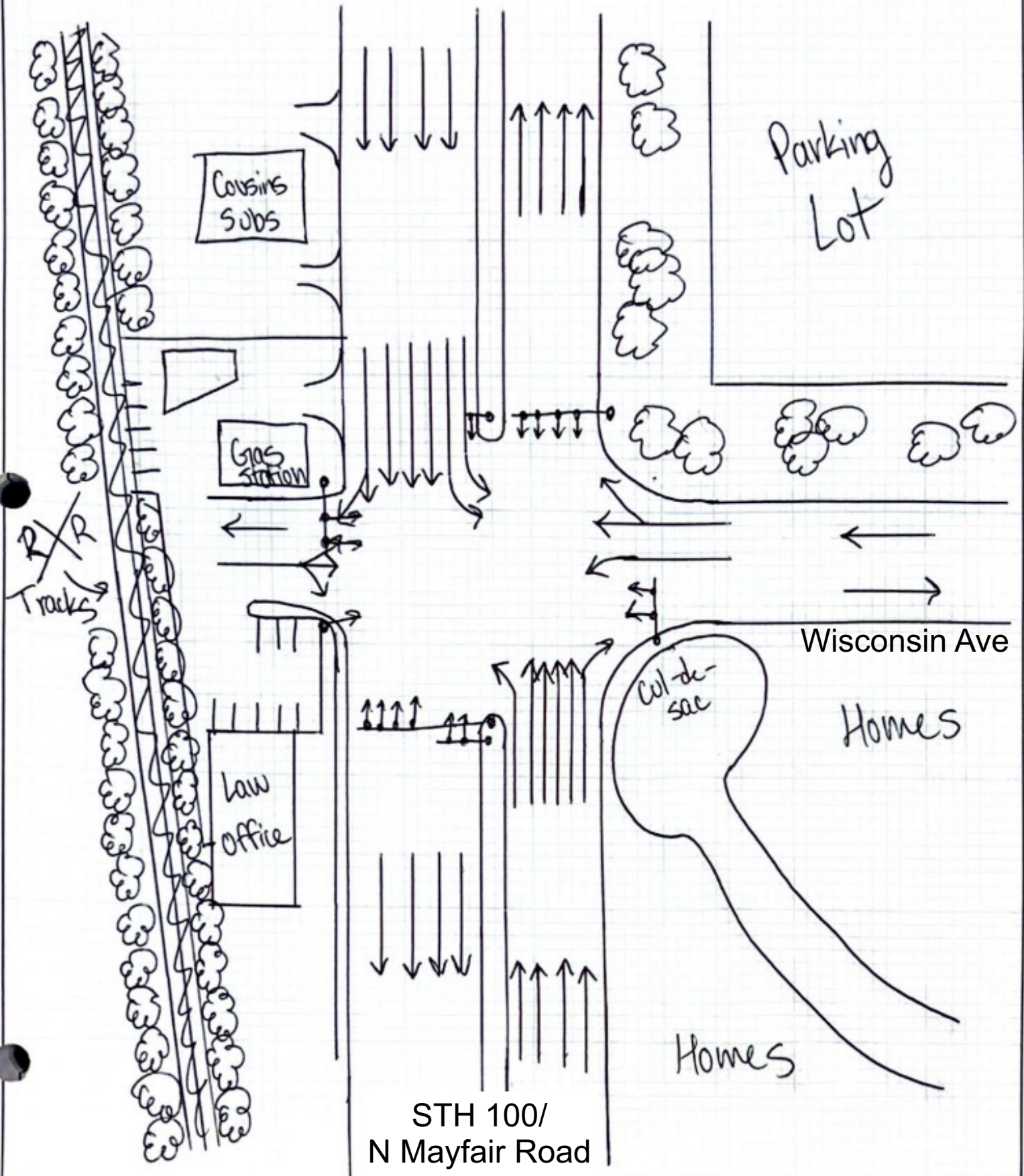
5/7/24

CHECKED BY

DATE

CALC. NO.

REV. NO.



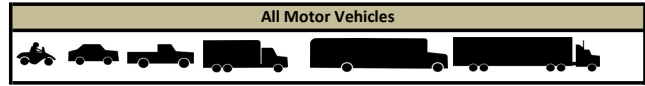


# Intersection Traffic Volume Report

## Hourly Volume Summary - Motor Vehicle Data

|                                |                         |             |                    |
|--------------------------------|-------------------------|-------------|--------------------|
| <b>Count Basics</b>            |                         |             | Page 4 of 13       |
| Start Date:                    | Tuesday, April 16, 2024 | Weekday     | Schools in Session |
| Total Number of Hours Counted: | 13                      | Non-Holiday | No Special Events  |

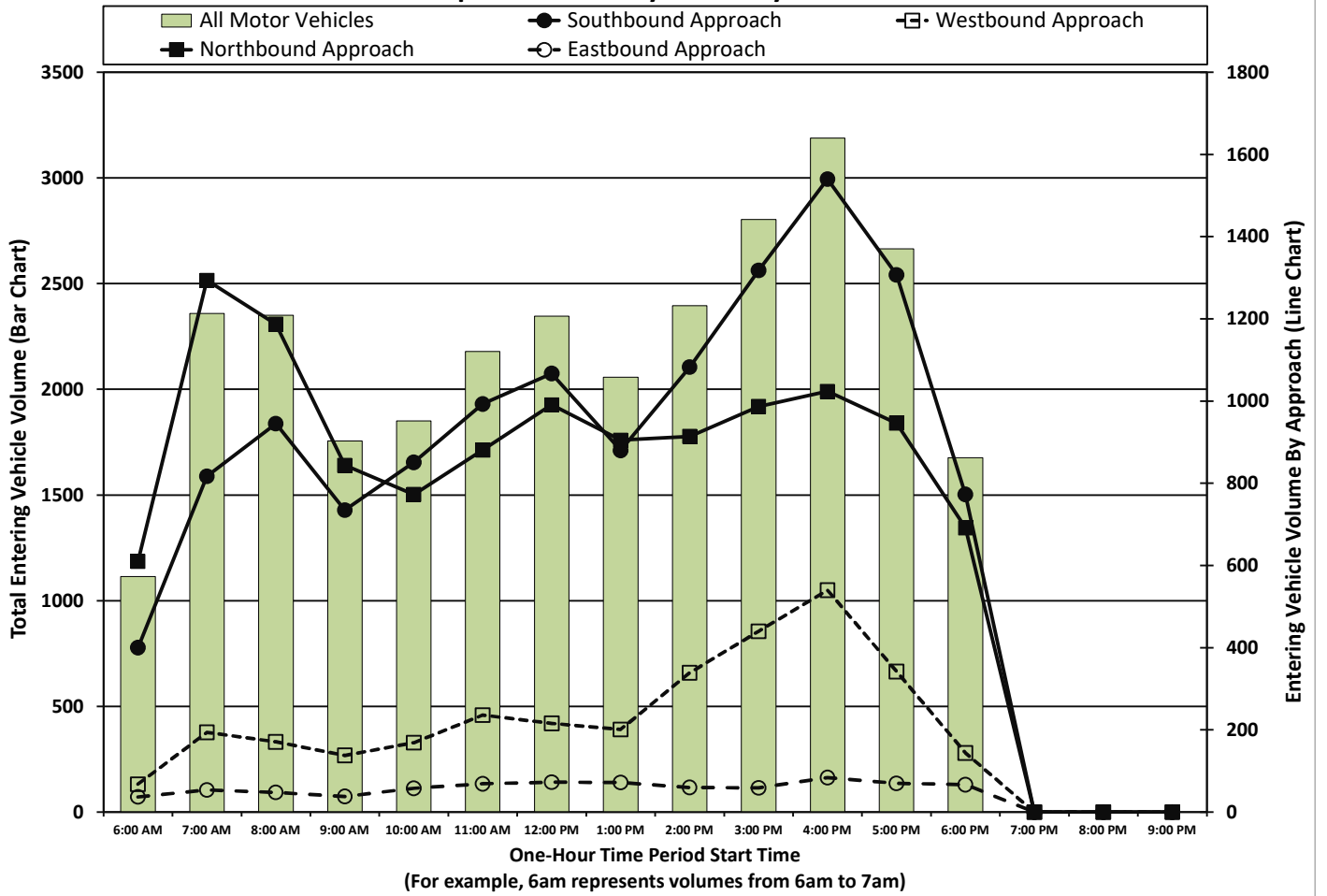
STH 100-Mayfair Road & Wisconsin Avenue



### One-Hour Motor Vehicle Data

| One-Hour Time Period | From North           |      |       |      |       | From East        |      |      |      |       | From South           |      |       |      |       | From West        |      |      |      |       | Total Vehicle Volume | Directional Volume Totals |      |       |
|----------------------|----------------------|------|-------|------|-------|------------------|------|------|------|-------|----------------------|------|-------|------|-------|------------------|------|------|------|-------|----------------------|---------------------------|------|-------|
|                      | STH 100-Mayfair Road |      |       |      |       | Wisconsin Avenue |      |      |      |       | STH 100-Mayfair Road |      |       |      |       | Wisconsin Avenue |      |      |      |       |                      | E/W                       | N/S  |       |
|                      | Right                | Thru | Left  | U-Tn | Total | Right            | Thru | Left | U-Tn | Total | Right                | Thru | Left  | U-Tn | Total | Right            | Thru | Left | U-Tn | Total |                      |                           |      |       |
| AM                   | 6:00 AM              | 1    | 348   | 48   | 3     | 400              | 41   | 1    | 26   | 0     | 68                   | 147  | 451   | 11   | 1     | 610              | 26   | 0    | 11   | 0     | 37                   | 1115                      | 105  | 1010  |
|                      | 7:00 AM              | 2    | 667   | 147  | 1     | 817              | 96   | 8    | 89   | 1     | 194                  | 258  | 1017  | 17   | 2     | 1294             | 30   | 5    | 19   | 0     | 54                   | 2359                      | 248  | 2111  |
|                      | 8:00 AM              | 4    | 820   | 116  | 5     | 945              | 88   | 4    | 79   | 0     | 171                  | 175  | 989   | 20   | 3     | 1187             | 22   | 8    | 18   | 0     | 48                   | 2351                      | 219  | 2132  |
|                      | 9:00 AM              | 3    | 655   | 74   | 3     | 735              | 63   | 4    | 71   | 0     | 138                  | 122  | 697   | 16   | 9     | 844              | 18   | 5    | 15   | 0     | 38                   | 1755                      | 176  | 1579  |
| MD                   | 10:00 AM             | 3    | 778   | 69   | 1     | 851              | 68   | 6    | 95   | 0     | 169                  | 64   | 694   | 10   | 5     | 773              | 29   | 3    | 26   | 0     | 58                   | 1851                      | 227  | 1624  |
|                      | 11:00 AM             | 2    | 905   | 80   | 6     | 993              | 95   | 9    | 132  | 0     | 236                  | 89   | 759   | 24   | 9     | 881              | 35   | 6    | 28   | 0     | 69                   | 2179                      | 305  | 1874  |
|                      | 12:00 PM             | 4    | 945   | 95   | 23    | 1067             | 86   | 6    | 124  | 0     | 216                  | 133  | 822   | 17   | 19    | 991              | 34   | 9    | 30   | 0     | 73                   | 2347                      | 289  | 2058  |
|                      | 1:00 PM              | 7    | 780   | 74   | 19    | 880              | 78   | 1    | 122  | 0     | 201                  | 92   | 780   | 18   | 15    | 905              | 36   | 5    | 31   | 0     | 72                   | 2058                      | 273  | 1785  |
| PM                   | 2:00 PM              | 3    | 975   | 93   | 12    | 1083             | 128  | 6    | 205  | 0     | 339                  | 96   | 799   | 12   | 7     | 914              | 31   | 6    | 23   | 0     | 60                   | 2396                      | 399  | 1997  |
|                      | 3:00 PM              | 4    | 1186  | 123  | 5     | 1318             | 175  | 5    | 260  | 0     | 440                  | 93   | 869   | 17   | 8     | 987              | 35   | 2    | 22   | 0     | 59                   | 2804                      | 499  | 2305  |
|                      | 4:00 PM              | 3    | 1422  | 109  | 6     | 1540             | 161  | 10   | 369  | 0     | 540                  | 70   | 926   | 17   | 11    | 1024             | 49   | 10   | 25   | 0     | 84                   | 3188                      | 624  | 2564  |
|                      | 5:00 PM              | 4    | 1169  | 124  | 10    | 1307             | 116  | 8    | 218  | 0     | 342                  | 75   | 842   | 19   | 10    | 946              | 34   | 6    | 30   | 0     | 70                   | 2665                      | 412  | 2253  |
|                      | 6:00 PM              | 4    | 696   | 64   | 9     | 773              | 50   | 1    | 93   | 0     | 144                  | 76   | 583   | 21   | 12    | 692              | 34   | 5    | 28   | 0     | 67                   | 1676                      | 211  | 1465  |
|                      | 7:00 PM              | 0    | 0     | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0     | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0                         | 0    | 0     |
|                      | 8:00 PM              | 0    | 0     | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0     | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0                         | 0    | 0     |
|                      | 9:00 PM              | 0    | 0     | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0     | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0                         | 0    | 0     |
| <b>Totals</b>        |                      | 44   | 11346 | 1216 | 103   | 12709            | 1245 | 69   | 1883 | 1     | 3198                 | 1490 | 10228 | 219  | 111   | 12048            | 413  | 70   | 306  | 0     | 789                  | 28744                     | 3987 | 24757 |

### Graphical Summary of Hourly Volumes

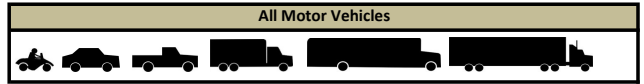


# Intersection Traffic Volume Report

## 15-Minute Motor Vehicle Data

STH 100-Mayfair Road & Wisconsin Avenue

|                                |                         |                     |                    |
|--------------------------------|-------------------------|---------------------|--------------------|
| <b>Count Basics</b>            |                         | <b>Page 5 of 13</b> |                    |
| Start Date:                    | Tuesday, April 16, 2024 | Weekday             | Schools in Session |
| Total Number of Hours Counted: | 13                      | Non-Holiday         | No Special Events  |



### 15-Minute Motor Vehicle Data

| 15-Minute Time Period<br>Start Time | From North<br>STH 100-Mayfair Road |              |             |            |              | From East<br>Wisconsin Avenue |           |             |          |             | From South<br>STH 100-Mayfair Road |              |            |            |              | From West<br>Wisconsin Avenue |           |            |          |            | 15-Min Totals | Hourly Sum | PHF  |
|-------------------------------------|------------------------------------|--------------|-------------|------------|--------------|-------------------------------|-----------|-------------|----------|-------------|------------------------------------|--------------|------------|------------|--------------|-------------------------------|-----------|------------|----------|------------|---------------|------------|------|
|                                     | Right                              | Thru         | Left        | U-Tn       | Total        | Right                         | Thru      | Left        | U-Tn     | Total       | Right                              | Thru         | Left       | U-Tn       | Total        | Right                         | Thru      | Left       | U-Tn     | Total      |               |            |      |
|                                     | 6:00 AM                            | 0            | 57          | 5          | 1            | 63                            | 3         | 0           | 3        | 0           | 6                                  | 16           | 64         | 4          | 0            | 84                            | 6         | 0          | 2        | 0          |               |            |      |
| 6:15 AM                             | 0                                  | 59           | 9           | 2          | 70           | 9                             | 0         | 8           | 0        | 17          | 41                                 | 96           | 1          | 0          | 138          | 5                             | 0         | 1          | 0        | 6          | 231           | 1387       | 0.80 |
| 6:30 AM                             | 0                                  | 121          | 19          | 0          | 140          | 15                            | 1         | 5           | 0        | 21          | 48                                 | 114          | 5          | 0          | 167          | 3                             | 0         | 6          | 0        | 9          | 337           | 1702       | 0.78 |
| 6:45 AM                             | 1                                  | 111          | 15          | 0          | 127          | 14                            | 0         | 10          | 0        | 24          | 42                                 | 177          | 1          | 1          | 221          | 12                            | 0         | 2          | 0        | 14         | 386           | 1989       | 0.80 |
| 7:00 AM                             | 1                                  | 128          | 23          | 0          | 152          | 9                             | 0         | 15          | 0        | 24          | 59                                 | 181          | 4          | 0          | 244          | 8                             | 1         | 4          | 0        | 13         | 433           | 2359       | 0.78 |
| 7:15 AM                             | 1                                  | 154          | 36          | 0          | 191          | 22                            | 1         | 20          | 0        | 43          | 65                                 | 227          | 7          | 1          | 300          | 4                             | 0         | 8          | 0        | 12         | 546           | 2618       | 0.87 |
| 7:30 AM                             | 0                                  | 195          | 37          | 1          | 233          | 31                            | 4         | 25          | 0        | 60          | 69                                 | 246          | 2          | 0          | 317          | 7                             | 3         | 4          | 0        | 14         | 624           | 2668       | 0.88 |
| 7:45 AM                             | 0                                  | 190          | 51          | 0          | 241          | 34                            | 3         | 29          | 1        | 67          | 65                                 | 363          | 4          | 1          | 433          | 11                            | 1         | 3          | 0        | 15         | 756           | 2595       | 0.86 |
| 8:00 AM                             | 2                                  | 222          | 31          | 2          | 257          | 33                            | 1         | 21          | 0        | 55          | 53                                 | 308          | 8          | 0          | 369          | 5                             | 2         | 4          | 0        | 11         | 692           | 2351       | 0.85 |
| 8:15 AM                             | 2                                  | 185          | 30          | 0          | 217          | 22                            | 1         | 24          | 0        | 47          | 58                                 | 255          | 5          | 1          | 319          | 7                             | 2         | 4          | 0        | 13         | 596           | 2093       | 0.88 |
| 8:30 AM                             | 0                                  | 202          | 31          | 1          | 234          | 16                            | 0         | 20          | 0        | 36          | 33                                 | 225          | 4          | 2          | 264          | 7                             | 2         | 8          | 0        | 17         | 551           | 1950       | 0.88 |
| 8:45 AM                             | 0                                  | 211          | 24          | 2          | 237          | 17                            | 2         | 14          | 0        | 33          | 31                                 | 201          | 3          | 0          | 235          | 3                             | 2         | 2          | 0        | 7          | 512           | 1845       | 0.90 |
| 9:00 AM                             | 0                                  | 153          | 28          | 1          | 182          | 10                            | 1         | 15          | 0        | 26          | 26                                 | 186          | 4          | 2          | 218          | 3                             | 0         | 5          | 0        | 8          | 434           | 1755       | 0.97 |
| 9:15 AM                             | 0                                  | 188          | 16          | 0          | 204          | 15                            | 2         | 20          | 0        | 37          | 35                                 | 161          | 2          | 4          | 202          | 6                             | 0         | 4          | 0        | 10         | 453           | 1758       | 0.97 |
| 9:30 AM                             | 1                                  | 151          | 12          | 0          | 164          | 19                            | 1         | 20          | 0        | 40          | 35                                 | 192          | 4          | 1          | 232          | 3                             | 3         | 4          | 0        | 10         | 446           | 1759       | 0.97 |
| 9:45 AM                             | 2                                  | 163          | 18          | 2          | 185          | 19                            | 0         | 16          | 0        | 35          | 26                                 | 158          | 6          | 2          | 192          | 6                             | 2         | 2          | 0        | 10         | 422           | 1772       | 0.97 |
| 10:00 AM                            | 1                                  | 180          | 15          | 0          | 196          | 19                            | 1         | 13          | 0        | 33          | 15                                 | 172          | 3          | 2          | 192          | 5                             | 1         | 10         | 0        | 16         | 437           | 1851       | 0.92 |
| 10:15 AM                            | 0                                  | 202          | 13          | 0          | 215          | 17                            | 1         | 25          | 0        | 43          | 17                                 | 165          | 0          | 1          | 183          | 7                             | 0         | 6          | 0        | 13         | 454           | 1916       | 0.95 |
| 10:30 AM                            | 1                                  | 201          | 17          | 0          | 219          | 9                             | 3         | 20          | 0        | 32          | 15                                 | 174          | 5          | 0          | 194          | 9                             | 1         | 4          | 0        | 14         | 459           | 1957       | 0.97 |
| 10:45 AM                            | 1                                  | 195          | 24          | 1          | 221          | 23                            | 1         | 37          | 0        | 61          | 17                                 | 183          | 2          | 2          | 204          | 8                             | 1         | 6          | 0        | 15         | 501           | 2077       | 0.90 |
| 11:00 AM                            | 0                                  | 195          | 24          | 0          | 219          | 26                            | 0         | 29          | 0        | 55          | 27                                 | 180          | 5          | 4          | 216          | 8                             | 1         | 3          | 0        | 12         | 502           | 2179       | 0.90 |
| 11:15 AM                            | 0                                  | 203          | 18          | 2          | 223          | 23                            | 3         | 22          | 0        | 48          | 19                                 | 175          | 6          | 3          | 203          | 8                             | 3         | 10         | 0        | 21         | 495           | 2293       | 0.93 |
| 11:30 AM                            | 0                                  | 246          | 21          | 3          | 270          | 19                            | 2         | 39          | 0        | 60          | 22                                 | 209          | 5          | 1          | 237          | 6                             | 1         | 5          | 0        | 12         | 579           | 2347       | 0.95 |
| 11:45 AM                            | 2                                  | 261          | 17          | 1          | 281          | 27                            | 4         | 42          | 0        | 73          | 21                                 | 195          | 8          | 1          | 225          | 13                            | 1         | 10         | 0        | 24         | 603           | 2392       | 0.96 |
| 12:00 PM                            | 2                                  | 259          | 32          | 4          | 297          | 18                            | 2         | 27          | 0        | 47          | 38                                 | 198          | 6          | 6          | 248          | 7                             | 3         | 14         | 0        | 24         | 616           | 2347       | 0.94 |
| 12:15 PM                            | 1                                  | 227          | 23          | 3          | 254          | 15                            | 1         | 35          | 0        | 51          | 32                                 | 191          | 3          | 6          | 232          | 5                             | 2         | 5          | 0        | 12         | 549           | 2245       | 0.90 |
| 12:30 PM                            | 1                                  | 250          | 19          | 8          | 278          | 33                            | 3         | 25          | 0        | 61          | 34                                 | 221          | 4          | 4          | 263          | 10                            | 3         | 9          | 0        | 22         | 624           | 2201       | 0.88 |
| 12:45 PM                            | 0                                  | 209          | 21          | 8          | 238          | 20                            | 0         | 37          | 0        | 57          | 29                                 | 212          | 4          | 3          | 248          | 12                            | 1         | 2          | 0        | 15         | 558           | 2105       | 0.94 |
| 1:00 PM                             | 3                                  | 206          | 14          | 8          | 231          | 17                            | 0         | 39          | 0        | 56          | 28                                 | 168          | 7          | 6          | 209          | 6                             | 1         | 11         | 0        | 18         | 514           | 2058       | 0.97 |
| 1:15 PM                             | 2                                  | 189          | 19          | 4          | 214          | 17                            | 0         | 29          | 0        | 46          | 22                                 | 199          | 4          | 1          | 226          | 9                             | 1         | 9          | 0        | 19         | 505           | 2104       | 0.94 |
| 1:30 PM                             | 1                                  | 190          | 22          | 2          | 215          | 21                            | 0         | 29          | 0        | 50          | 20                                 | 214          | 5          | 5          | 244          | 12                            | 2         | 5          | 0        | 19         | 528           | 2214       | 0.90 |
| 1:45 PM                             | 1                                  | 195          | 19          | 5          | 220          | 23                            | 1         | 25          | 0        | 49          | 22                                 | 199          | 2          | 3          | 226          | 9                             | 1         | 6          | 0        | 16         | 511           | 2292       | 0.93 |
| 2:00 PM                             | 0                                  | 236          | 15          | 6          | 257          | 22                            | 3         | 47          | 0        | 72          | 26                                 | 185          | 4          | 1          | 216          | 9                             | 1         | 5          | 0        | 15         | 560           | 2396       | 0.97 |
| 2:15 PM                             | 1                                  | 243          | 27          | 2          | 273          | 29                            | 1         | 49          | 0        | 79          | 26                                 | 212          | 3          | 4          | 245          | 5                             | 2         | 11         | 0        | 18         | 615           | 2488       | 0.95 |
| 2:30 PM                             | 2                                  | 251          | 27          | 4          | 284          | 34                            | 0         | 45          | 0        | 79          | 19                                 | 202          | 3          | 1          | 225          | 9                             | 2         | 7          | 0        | 18         | 606           | 2560       | 0.93 |
| 2:45 PM                             | 0                                  | 245          | 24          | 0          | 269          | 43                            | 2         | 64          | 0        | 109         | 25                                 | 200          | 2          | 1          | 228          | 8                             | 1         | 0          | 0        | 9          | 615           | 2720       | 0.89 |
| 3:00 PM                             | 1                                  | 279          | 31          | 1          | 312          | 45                            | 1         | 66          | 0        | 112         | 26                                 | 180          | 3          | 2          | 211          | 11                            | 0         | 6          | 0        | 17         | 652           | 2804       | 0.92 |
| 3:15 PM                             | 1                                  | 298          | 36          | 0          | 335          | 40                            | 0         | 61          | 0        | 101         | 25                                 | 212          | 2          | 1          | 240          | 8                             | 1         | 2          | 0        | 11         | 687           | 2864       | 0.93 |
| 3:30 PM                             | 2                                  | 325          | 32          | 1          | 360          | 51                            | 2         | 62          | 0        | 115         | 21                                 | 243          | 8          | 3          | 275          | 9                             | 0         | 7          | 0        | 16         | 766           | 3001       | 0.91 |
| 3:45 PM                             | 0                                  | 284          | 24          | 3          | 311          | 39                            | 2         | 71          | 0        | 112         | 21                                 | 234          | 4          | 2          | 261          | 7                             | 1         | 7          | 0        | 15         | 699           | 3061       | 0.93 |
| 4:00 PM                             | 0                                  | 320          | 24          | 0          | 344          | 40                            | 2         | 73          | 0        | 115         | 8                                  | 215          | 4          | 4          | 231          | 18                            | 1         | 3          | 0        | 22         | 712           | 3188       | 0.96 |
| 4:15 PM                             | 1                                  | 362          | 32          | 2          | 397          | 33                            | 5         | 102         | 0        | 140         | 17                                 | 246          | 4          | 2          | 269          | 8                             | 5         | 5          | 0        | 18         | 824           | 3338       | 0.97 |
| 4:30 PM                             | 0                                  | 376          | 26          | 4          | 406          | 50                            | 1         | 84          | 0        | 135         | 22                                 | 232          | 5          | 4          | 263          | 9                             | 3         | 10         | 0        | 22         | 826           | 3206       | 0.93 |
| 4:45 PM                             | 2                                  | 364          | 27          | 0          | 393          | 38                            | 2         | 110         | 0        | 150         | 23                                 | 233          | 4          | 1          | 261          | 14                            | 1         | 7          | 0        | 22         | 826           | 2972       | 0.86 |
| 5:00 PM                             | 0                                  | 396          | 42          | 1          | 439          | 41                            | 3         | 62          | 0        | 106         | 25                                 | 260          | 8          | 3          | 296          | 11                            | 2         | 8          | 0        | 21         | 862           | 2665       | 0.77 |
| 5:15 PM                             | 0                                  | 277          | 32          | 1          | 310          | 31                            | 4         | 72          | 0        | 107         | 25                                 | 226          | 3          | 2          | 256          | 9                             | 3         | 7          | 0        | 19         | 692           | 2284       | 0.83 |
| 5:30 PM                             | 3                                  | 270          | 25          | 4          | 302          | 24                            | 0         | 54          | 0        | 78          | 9                                  | 184          | 5          | 1          | 199          | 4                             | 0         | 9          | 0        | 13         | 592           | 2037       | 0.86 |
| 5:45 PM                             | 1                                  | 226          | 25          | 4          | 256          | 20                            | 1         | 30          | 0        | 51          | 16                                 | 172          | 3          | 4          | 195          | 10                            | 1         | 6          | 0        | 17         | 519           | 1861       | 0.90 |
| 6:00 PM                             | 0                                  | 229          | 18          | 2          | 249          | 12                            | 1         | 25          | 0        | 38          | 16                                 | 151          | 6          | 1          | 174          | 12                            | 1         | 7          | 0        | 20         | 481           | 1676       | 0.87 |
| 6:15 PM                             | 2                                  | 174          | 21          | 4          | 201          | 15                            | 0         | 28          | 0        | 43          | 25                                 | 145          | 8          | 6          | 184          | 8                             | 2         | 7          | 0        | 17         | 445           |            |      |
| 6:30 PM                             | 1                                  | 162          | 17          | 1          | 181          | 9                             | 0         | 23          | 0        | 32          | 20                                 | 156          | 4          | 3          | 183          | 8                             | 2         | 10         | 0        | 20         | 416           |            |      |
| 6:45 PM                             | 1                                  | 131          | 8           | 2          | 142          | 14                            | 0         | 17          | 0        | 31          | 15                                 | 131          | 3          | 2          | 151          | 6                             | 0         | 4          | 0        | 10         | 334           |            |      |
| 7:00 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 7:15 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 7:30 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 7:45 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 8:00 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 8:15 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 8:30 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 8:45 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 9:00 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 9:15 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 9:30 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| 9:45 PM                             | 0                                  | 0            | 0           | 0          | 0            | 0                             | 0         | 0           | 0        | 0           | 0                                  | 0            | 0          | 0          | 0            | 0                             | 0         | 0          | 0        | 0          | 0             |            |      |
| <b>Totals</b>                       | <b>44</b>                          | <b>11346</b> | <b>1216</b> | <b>103</b> | <b>12709</b> | <b>1245</b>                   | <b>69</b> | <b>1883</b> | <b>1</b> | <b>3198</b> | <b>1490</b>                        | <b>10228</b> | <b>219</b> | <b>111</b> | <b>12048</b> | <b>413</b>                    | <b>70</b> | <b>306</b> | <b>0</b> | <b>789</b> | <b>28744</b>  |            |      |

### Peak Hour All Vehicle Volume Summary

| Hourly Time Period<br>Start Time | From North<br>STH 100-Mayfair Road |      |      |      |       | From East<br>Wisconsin Avenue |      |      |      |       | From South<br>STH 100-Mayfair Road |  |  |  |  | From West<br>Wisconsin Avenue |  |  |  |  | Total Hourly Volume | PHF |
|----------------------------------|------------------------------------|------|------|------|-------|-------------------------------|------|------|------|-------|------------------------------------|--|--|--|--|-------------------------------|--|--|--|--|---------------------|-----|
|                                  | Right                              | Thru | Left | U-Tn | Total | Right                         | Thru | Left | U-Tn | Total | Right</                            |  |  |  |  |                               |  |  |  |  |                     |     |

# Intersection Traffic Volume Report

## 15-Minute Automobile Data

STH 100-Mayfair Road & Wisconsin Avenue

|                                |                         |             |                     |  |  |
|--------------------------------|-------------------------|-------------|---------------------|--|--|
| <b>Count Basics</b>            |                         |             | <b>Page 6 of 13</b> |  |  |
| Start Date:                    | Tuesday, April 16, 2024 | Weekday     | Schools in Session  |  |  |
| Total Number of Hours Counted: | 13                      | Non-Holiday | No Special Events   |  |  |



### 15-Minute Automobile Data

| 15-Minute Time Period<br>Start Time | From North           |              |             |            |              | From East        |           |             |          |             | From South           |             |            |            |              | From West        |           |            |          |            | 15-Min Totals | Hourly Sum |  |
|-------------------------------------|----------------------|--------------|-------------|------------|--------------|------------------|-----------|-------------|----------|-------------|----------------------|-------------|------------|------------|--------------|------------------|-----------|------------|----------|------------|---------------|------------|--|
|                                     | STH 100-Mayfair Road |              |             |            |              | Wisconsin Avenue |           |             |          |             | STH 100-Mayfair Road |             |            |            |              | Wisconsin Avenue |           |            |          |            |               |            |  |
|                                     | Right                | Thru         | Left        | U-Tn       | Total        | Right            | Thru      | Left        | U-Tn     | Total       | Right                | Thru        | Left       | U-Tn       | Total        | Right            | Thru      | Left       | U-Tn     | Total      |               |            |  |
| 6:00 AM                             | 0                    | 55           | 5           | 1          | 61           | 3                | 0         | 3           | 0        | 6           | 16                   | 63          | 4          | 0          | 83           | 6                | 0         | 2          | 0        | 8          | 158           | 1059       |  |
| 6:15 AM                             | 0                    | 57           | 9           | 2          | 68           | 8                | 0         | 6           | 0        | 14          | 40                   | 91          | 1          | 0          | 132          | 5                | 0         | 1          | 0        | 6          | 220           | 1311       |  |
| 6:30 AM                             | 0                    | 111          | 18          | 0          | 129          | 15               | 1         | 5           | 0        | 21          | 48                   | 105         | 4          | 0          | 157          | 3                | 0         | 6          | 0        | 9          | 316           | 1616       |  |
| 6:45 AM                             | 1                    | 104          | 13          | 0          | 118          | 13               | 0         | 10          | 0        | 23          | 42                   | 167         | 1          | 1          | 211          | 12               | 0         | 1          | 0        | 13         | 365           | 1904       |  |
| 7:00 AM                             | 1                    | 121          | 22          | 0          | 144          | 9                | 0         | 15          | 0        | 24          | 58                   | 167         | 4          | 0          | 229          | 8                | 1         | 4          | 0        | 13         | 410           | 2264       |  |
| 7:15 AM                             | 1                    | 146          | 35          | 0          | 182          | 22               | 1         | 19          | 0        | 42          | 64                   | 217         | 7          | 1          | 289          | 4                | 0         | 8          | 0        | 12         | 525           | 2516       |  |
| 7:30 AM                             | 0                    | 188          | 34          | 1          | 223          | 30               | 4         | 23          | 0        | 57          | 69                   | 239         | 2          | 0          | 310          | 7                | 3         | 4          | 0        | 14         | 604           | 2561       |  |
| 7:45 AM                             | 0                    | 177          | 50          | 0          | 227          | 32               | 3         | 28          | 1        | 64          | 65                   | 350         | 4          | 1          | 420          | 10               | 1         | 3          | 0        | 14         | 725           | 2482       |  |
| 8:00 AM                             | 2                    | 210          | 28          | 2          | 242          | 33               | 1         | 20          | 0        | 54          | 52                   | 295         | 8          | 0          | 355          | 5                | 2         | 4          | 0        | 11         | 662           | 2240       |  |
| 8:15 AM                             | 2                    | 171          | 28          | 0          | 201          | 22               | 1         | 24          | 0        | 47          | 56                   | 247         | 5          | 1          | 309          | 7                | 2         | 4          | 0        | 13         | 570           | 1968       |  |
| 8:30 AM                             | 0                    | 188          | 29          | 1          | 218          | 16               | 0         | 20          | 0        | 36          | 31                   | 218         | 4          | 2          | 255          | 7                | 2         | 7          | 0        | 16         | 525           | 1830       |  |
| 8:45 AM                             | 0                    | 197          | 23          | 2          | 222          | 16               | 2         | 14          | 0        | 32          | 30                   | 189         | 3          | 0          | 222          | 3                | 2         | 2          | 0        | 7          | 483           | 1727       |  |
| 9:00 AM                             | 0                    | 141          | 25          | 1          | 167          | 9                | 1         | 15          | 0        | 25          | 25                   | 160         | 4          | 2          | 191          | 3                | 0         | 4          | 0        | 7          | 390           | 1646       |  |
| 9:15 AM                             | 0                    | 183          | 15          | 0          | 198          | 14               | 2         | 19          | 0        | 35          | 35                   | 148         | 2          | 4          | 189          | 6                | 0         | 4          | 0        | 10         | 432           | 1682       |  |
| 9:30 AM                             | 1                    | 141          | 12          | 0          | 154          | 17               | 1         | 18          | 0        | 36          | 34                   | 183         | 4          | 1          | 222          | 3                | 3         | 4          | 0        | 10         | 422           | 1669       |  |
| 9:45 AM                             | 2                    | 155          | 17          | 2          | 176          | 18               | 0         | 15          | 0        | 33          | 23                   | 152         | 6          | 2          | 183          | 6                | 2         | 2          | 0        | 10         | 402           | 1694       |  |
| 10:00 AM                            | 1                    | 174          | 14          | 0          | 189          | 19               | 1         | 13          | 0        | 33          | 15                   | 168         | 3          | 2          | 188          | 5                | 1         | 10         | 0        | 16         | 426           | 1776       |  |
| 10:15 AM                            | 0                    | 183          | 13          | 0          | 196          | 16               | 1         | 24          | 0        | 41          | 17                   | 151         | 0          | 1          | 169          | 7                | 0         | 6          | 0        | 13         | 419           | 1832       |  |
| 10:30 AM                            | 1                    | 194          | 17          | 0          | 212          | 9                | 3         | 20          | 0        | 32          | 14                   | 170         | 5          | 0          | 189          | 9                | 1         | 4          | 0        | 14         | 447           | 1882       |  |
| 10:45 AM                            | 1                    | 190          | 21          | 1          | 213          | 23               | 1         | 35          | 0        | 59          | 17                   | 176         | 2          | 2          | 197          | 8                | 1         | 6          | 0        | 15         | 484           | 1992       |  |
| 11:00 AM                            | 0                    | 192          | 24          | 0          | 216          | 25               | 0         | 29          | 0        | 54          | 26                   | 165         | 5          | 4          | 200          | 8                | 1         | 3          | 0        | 12         | 482           | 2091       |  |
| 11:15 AM                            | 0                    | 193          | 15          | 2          | 210          | 21               | 3         | 22          | 0        | 46          | 19                   | 164         | 6          | 3          | 192          | 8                | 3         | 10         | 0        | 21         | 469           | 2205       |  |
| 11:30 AM                            | 0                    | 237          | 21          | 3          | 261          | 18               | 2         | 37          | 0        | 57          | 21                   | 201         | 5          | 1          | 228          | 6                | 1         | 4          | 0        | 11         | 557           | 2266       |  |
| 11:45 AM                            | 2                    | 253          | 17          | 1          | 273          | 27               | 4         | 39          | 0        | 70          | 18                   | 189         | 8          | 1          | 216          | 13               | 1         | 10         | 0        | 24         | 583           | 2322       |  |
| 12:00 PM                            | 2                    | 249          | 32          | 4          | 287          | 18               | 2         | 27          | 0        | 47          | 37                   | 189         | 6          | 6          | 238          | 7                | 3         | 14         | 0        | 24         | 596           | 2276       |  |
| 12:15 PM                            | 1                    | 220          | 19          | 3          | 243          | 14               | 1         | 35          | 0        | 50          | 32                   | 184         | 3          | 6          | 225          | 5                | 2         | 5          | 0        | 12         | 530           | 2174       |  |
| 12:30 PM                            | 1                    | 247          | 18          | 8          | 274          | 33               | 3         | 25          | 0        | 61          | 33                   | 215         | 4          | 4          | 256          | 10               | 3         | 9          | 0        | 22         | 613           | 2138       |  |
| 12:45 PM                            | 0                    | 199          | 20          | 8          | 227          | 20               | 0         | 35          | 0        | 55          | 29                   | 205         | 3          | 3          | 240          | 12               | 1         | 2          | 0        | 15         | 537           | 2041       |  |
| 1:00 PM                             | 3                    | 201          | 14          | 8          | 226          | 16               | 0         | 35          | 0        | 51          | 26                   | 162         | 7          | 6          | 201          | 5                | 1         | 10         | 0        | 16         | 494           | 2000       |  |
| 1:15 PM                             | 2                    | 185          | 19          | 4          | 210          | 16               | 0         | 28          | 0        | 44          | 22                   | 194         | 4          | 1          | 221          | 9                | 1         | 9          | 0        | 19         | 494           | 2052       |  |
| 1:30 PM                             | 1                    | 184          | 22          | 2          | 209          | 20               | 0         | 29          | 0        | 49          | 20                   | 209         | 5          | 5          | 239          | 12               | 2         | 5          | 0        | 19         | 516           | 2148       |  |
| 1:45 PM                             | 1                    | 191          | 17          | 5          | 214          | 23               | 1         | 25          | 0        | 49          | 22                   | 190         | 2          | 3          | 217          | 9                | 1         | 6          | 0        | 16         | 496           | 2218       |  |
| 2:00 PM                             | 0                    | 229          | 15          | 6          | 250          | 21               | 3         | 47          | 0        | 71          | 26                   | 179         | 4          | 1          | 210          | 9                | 1         | 5          | 0        | 15         | 546           | 2321       |  |
| 2:15 PM                             | 1                    | 234          | 27          | 2          | 264          | 28               | 1         | 48          | 0        | 77          | 24                   | 200         | 3          | 4          | 231          | 5                | 2         | 11         | 0        | 18         | 590           | 2412       |  |
| 2:30 PM                             | 2                    | 240          | 27          | 4          | 273          | 34               | 0         | 45          | 0        | 79          | 18                   | 194         | 3          | 1          | 216          | 9                | 2         | 7          | 0        | 18         | 586           | 2495       |  |
| 2:45 PM                             | 0                    | 238          | 23          | 0          | 261          | 42               | 2         | 64          | 0        | 108         | 24                   | 195         | 1          | 1          | 221          | 8                | 1         | 0          | 0        | 9          | 599           | 2662       |  |
| 3:00 PM                             | 1                    | 271          | 30          | 1          | 303          | 45               | 1         | 66          | 0        | 112         | 26                   | 175         | 3          | 2          | 206          | 11               | 0         | 5          | 0        | 16         | 637           | 2746       |  |
| 3:15 PM                             | 1                    | 291          | 36          | 0          | 328          | 39               | 0         | 61          | 0        | 100         | 25                   | 206         | 2          | 1          | 234          | 8                | 1         | 2          | 0        | 11         | 673           | 2806       |  |
| 3:30 PM                             | 2                    | 321          | 31          | 1          | 355          | 50               | 2         | 62          | 0        | 114         | 21                   | 236         | 8          | 3          | 268          | 9                | 0         | 7          | 0        | 16         | 753           | 2945       |  |
| 3:45 PM                             | 0                    | 273          | 24          | 3          | 300          | 38               | 2         | 71          | 0        | 111         | 21                   | 230         | 4          | 2          | 257          | 7                | 1         | 7          | 0        | 15         | 683           | 3008       |  |
| 4:00 PM                             | 0                    | 310          | 24          | 0          | 334          | 40               | 2         | 72          | 0        | 114         | 8                    | 211         | 4          | 4          | 227          | 18               | 1         | 3          | 0        | 22         | 697           | 3145       |  |
| 4:15 PM                             | 1                    | 355          | 31          | 2          | 389          | 33               | 5         | 102         | 0        | 140         | 17                   | 242         | 4          | 2          | 265          | 8                | 5         | 5          | 0        | 18         | 812           | 3292       |  |
| 4:30 PM                             | 0                    | 367          | 26          | 4          | 397          | 50               | 1         | 84          | 0        | 135         | 22                   | 231         | 5          | 4          | 262          | 9                | 3         | 10         | 0        | 22         | 816           | 3166       |  |
| 4:45 PM                             | 2                    | 361          | 27          | 0          | 390          | 38               | 2         | 110         | 0        | 150         | 23                   | 230         | 4          | 1          | 258          | 14               | 1         | 7          | 0        | 22         | 820           | 2931       |  |
| 5:00 PM                             | 0                    | 385          | 42          | 1          | 428          | 41               | 3         | 62          | 0        | 106         | 25                   | 254         | 7          | 3          | 289          | 11               | 2         | 8          | 0        | 21         | 844           | 2623       |  |
| 5:15 PM                             | 0                    | 275          | 32          | 1          | 308          | 31               | 4         | 71          | 0        | 106         | 24                   | 224         | 3          | 2          | 253          | 9                | 3         | 7          | 0        | 19         | 686           | 2250       |  |
| 5:30 PM                             | 3                    | 263          | 25          | 4          | 295          | 24               | 0         | 53          | 0        | 77          | 9                    | 181         | 5          | 1          | 196          | 4                | 0         | 9          | 0        | 13         | 581           | 2004       |  |
| 5:45 PM                             | 1                    | 221          | 25          | 4          | 251          | 20               | 1         | 30          | 0        | 51          | 16                   | 172         | 2          | 4          | 194          | 10               | 1         | 5          | 0        | 16         | 512           | 1834       |  |
| 6:00 PM                             | 0                    | 225          | 18          | 2          | 245          | 12               | 1         | 25          | 0        | 38          | 15                   | 146         | 6          | 1          | 168          | 12               | 1         | 7          | 0        | 20         | 471           | 1654       |  |
| 6:15 PM                             | 2                    | 171          | 21          | 4          | 198          | 15               | 0         | 28          | 0        | 43          | 24                   | 144         | 8          | 6          | 182          | 8                | 2         | 7          | 0        | 17         | 440           |            |  |
| 6:30 PM                             | 1                    | 159          | 17          | 1          | 178          | 9                | 0         | 23          | 0        | 32          | 20                   | 155         | 4          | 3          | 182          | 8                | 2         | 9          | 0        | 19         | 411           |            |  |
| 6:45 PM                             | 1                    | 129          | 8           | 2          | 140          | 14               | 0         | 17          | 0        | 31          | 15                   | 131         | 3          | 2          | 151          | 6                | 0         | 4          | 0        | 10         | 332           |            |  |
| 7:00 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 7:15 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 7:30 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 7:45 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 8:00 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 8:15 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 8:30 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 8:45 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 9:00 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 9:15 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 9:30 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| 9:45 PM                             | 0                    | 0            | 0           | 0          | 0            | 0                | 0         | 0           | 0        | 0           | 0                    | 0           | 0          | 0          | 0            | 0                | 0         | 0          | 0        | 0          | 0             |            |  |
| <b>Totals</b>                       | <b>44</b>            | <b>10955</b> | <b>1175</b> | <b>103</b> | <b>12277</b> | <b>1219</b>      | <b>69</b> | <b>1853</b> | <b>1</b> | <b>3142</b> | <b>1459</b>          | <b>9859</b> | <b>214</b> | <b>111</b> | <b>11643</b> | <b>411</b>       | <b>70</b> | <b>298</b> | <b>0</b> | <b>779</b> | <b>27841</b>  |            |  |

### Peak Hour Automobile Volume Summary

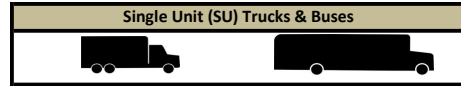
| Hourly Time Period<br>Start Time | From North           |      |      |      |       | From East        |      |      |      |       | From South           |      |      |      |       | From West        |      |      |      |       | Total Hourly Volume |
|----------------------------------|----------------------|------|------|------|-------|------------------|------|------|------|-------|----------------------|------|------|------|-------|------------------|------|------|------|-------|---------------------|
|                                  | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       |                     |
|                                  | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total |                     |
| AM 7:30 AM                       | 4                    | 746  | 140  | 3    | 893   | 117              | 9    | 95   | 1    | 222   | 242                  | 1131 | 19   | 2    | 1394  | 29               | 8    | 15   | 0    | 52    | 2561                |
| MD 11:45 AM                      | 6                    | 969  | 86   | 16   | 1077  | 92               | 10   | 126  | 0    | 228   | 120                  | 777  | 21   | 17   | 935   | 35               | 9    | 38   | 0    | 82    | 2322                |
| PM 4:15 PM                       | 3                    | 1468 | 126  | 7    | 1604  | 162              | 11   | 358  | 0    | 531   | 87                   |      |      |      |       |                  |      |      |      |       |                     |

# Intersection Traffic Volume Report

## 15-Minute Single Unit (SU) Truck & Bus Data

|                                |                         |                     |                    |
|--------------------------------|-------------------------|---------------------|--------------------|
| <b>Count Basics</b>            |                         | <b>Page 7 of 13</b> |                    |
| Start Date:                    | Tuesday, April 16, 2024 | Weekday             | Schools in Session |
| Total Number of Hours Counted: | 13                      | Non-Holiday         | No Special Events  |

### STH 100-Mayfair Road & Wisconsin Avenue



### 15-Minute Single Unit (SU) Truck & Bus Data

| 15-Minute Time Period | From North           |            |           |          |            | From East        |          |           |          |           | From South           |            |          |          |            | From West        |          |          |          |           | 15-Min Totals | Hourly Sum |
|-----------------------|----------------------|------------|-----------|----------|------------|------------------|----------|-----------|----------|-----------|----------------------|------------|----------|----------|------------|------------------|----------|----------|----------|-----------|---------------|------------|
|                       | STH 100-Mayfair Road |            |           |          |            | Wisconsin Avenue |          |           |          |           | STH 100-Mayfair Road |            |          |          |            | Wisconsin Avenue |          |          |          |           |               |            |
|                       | Right                | Thru       | Left      | U-Tn     | Total      | Right            | Thru     | Left      | U-Tn     | Total     | Right                | Thru       | Left     | U-Tn     | Total      | Right            | Thru     | Left     | U-Tn     | Total     |               |            |
| 6:00 AM               | 0                    | 2          | 0         | 0        | 2          | 0                | 0        | 0         | 0        | 0         | 0                    | 1          | 0        | 0        | 1          | 0                | 0        | 0        | 0        | 0         | 3             | 45         |
| 6:15 AM               | 0                    | 1          | 0         | 0        | 1          | 0                | 0        | 1         | 0        | 1         | 1                    | 5          | 0        | 0        | 6          | 0                | 0        | 0        | 0        | 0         | 8             | 63         |
| 6:30 AM               | 0                    | 7          | 1         | 0        | 8          | 0                | 0        | 0         | 0        | 0         | 0                    | 9          | 1        | 0        | 10         | 0                | 0        | 0        | 0        | 0         | 18            | 72         |
| 6:45 AM               | 0                    | 5          | 2         | 0        | 7          | 1                | 0        | 0         | 0        | 1         | 0                    | 7          | 0        | 0        | 7          | 0                | 0        | 1        | 0        | 1         | 16            | 71         |
| 7:00 AM               | 0                    | 7          | 1         | 0        | 8          | 0                | 0        | 0         | 0        | 0         | 1                    | 12         | 0        | 0        | 13         | 0                | 0        | 0        | 0        | 0         | 21            | 84         |
| 7:15 AM               | 0                    | 6          | 1         | 0        | 7          | 0                | 0        | 0         | 0        | 0         | 1                    | 9          | 0        | 0        | 10         | 0                | 0        | 0        | 0        | 0         | 17            | 90         |
| 7:30 AM               | 0                    | 4          | 3         | 0        | 7          | 1                | 0        | 2         | 0        | 3         | 0                    | 7          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 17            | 96         |
| 7:45 AM               | 0                    | 12         | 1         | 0        | 13         | 2                | 0        | 1         | 0        | 3         | 0                    | 12         | 0        | 0        | 12         | 1                | 0        | 0        | 0        | 1         | 29            | 102        |
| 8:00 AM               | 0                    | 12         | 3         | 0        | 15         | 0                | 0        | 1         | 0        | 1         | 1                    | 10         | 0        | 0        | 11         | 0                | 0        | 0        | 0        | 0         | 27            | 98         |
| 8:15 AM               | 0                    | 13         | 1         | 0        | 14         | 0                | 0        | 0         | 0        | 0         | 2                    | 7          | 0        | 0        | 9          | 0                | 0        | 0        | 0        | 0         | 23            | 110        |
| 8:30 AM               | 0                    | 11         | 2         | 0        | 13         | 0                | 0        | 0         | 0        | 0         | 2                    | 7          | 0        | 0        | 9          | 0                | 0        | 1        | 0        | 1         | 23            | 106        |
| 8:45 AM               | 0                    | 10         | 1         | 0        | 11         | 1                | 0        | 0         | 0        | 1         | 1                    | 12         | 0        | 0        | 13         | 0                | 0        | 0        | 0        | 0         | 25            | 103        |
| 9:00 AM               | 0                    | 11         | 3         | 0        | 14         | 1                | 0        | 0         | 0        | 1         | 1                    | 22         | 0        | 0        | 23         | 0                | 0        | 1        | 0        | 1         | 39            | 93         |
| 9:15 AM               | 0                    | 5          | 1         | 0        | 6          | 0                | 0        | 1         | 0        | 1         | 0                    | 12         | 0        | 0        | 12         | 0                | 0        | 0        | 0        | 0         | 19            | 64         |
| 9:30 AM               | 0                    | 8          | 0         | 0        | 8          | 2                | 0        | 2         | 0        | 4         | 1                    | 7          | 0        | 0        | 8          | 0                | 0        | 0        | 0        | 0         | 20            | 74         |
| 9:45 AM               | 0                    | 4          | 1         | 0        | 5          | 1                | 0        | 1         | 0        | 2         | 3                    | 5          | 0        | 0        | 8          | 0                | 0        | 0        | 0        | 0         | 15            | 63         |
| 10:00 AM              | 0                    | 5          | 1         | 0        | 6          | 0                | 0        | 0         | 0        | 0         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 10            | 65         |
| 10:15 AM              | 0                    | 16         | 0         | 0        | 16         | 1                | 0        | 1         | 0        | 2         | 0                    | 11         | 0        | 0        | 11         | 0                | 0        | 0        | 0        | 0         | 29            | 72         |
| 10:30 AM              | 0                    | 5          | 0         | 0        | 5          | 0                | 0        | 0         | 0        | 0         | 1                    | 3          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 9             | 67         |
| 10:45 AM              | 0                    | 5          | 3         | 0        | 8          | 0                | 0        | 2         | 0        | 2         | 0                    | 7          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 17            | 75         |
| 11:00 AM              | 0                    | 3          | 0         | 0        | 3          | 1                | 0        | 0         | 0        | 1         | 1                    | 12         | 0        | 0        | 13         | 0                | 0        | 0        | 0        | 0         | 17            | 77         |
| 11:15 AM              | 0                    | 9          | 3         | 0        | 12         | 2                | 0        | 0         | 0        | 2         | 0                    | 10         | 0        | 0        | 10         | 0                | 0        | 0        | 0        | 0         | 24            | 78         |
| 11:30 AM              | 0                    | 4          | 0         | 0        | 4          | 1                | 0        | 2         | 0        | 3         | 1                    | 8          | 0        | 0        | 9          | 0                | 0        | 1        | 0        | 1         | 17            | 69         |
| 11:45 AM              | 0                    | 7          | 0         | 0        | 7          | 0                | 0        | 3         | 0        | 3         | 3                    | 6          | 0        | 0        | 9          | 0                | 0        | 0        | 0        | 0         | 19            | 63         |
| 12:00 PM              | 0                    | 8          | 0         | 0        | 8          | 0                | 0        | 0         | 0        | 0         | 1                    | 9          | 0        | 0        | 10         | 0                | 0        | 0        | 0        | 0         | 18            | 64         |
| 12:15 PM              | 0                    | 7          | 2         | 0        | 9          | 1                | 0        | 0         | 0        | 1         | 0                    | 5          | 0        | 0        | 5          | 0                | 0        | 0        | 0        | 0         | 15            | 65         |
| 12:30 PM              | 0                    | 3          | 1         | 0        | 4          | 0                | 0        | 0         | 0        | 0         | 1                    | 6          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 11            | 58         |
| 12:45 PM              | 0                    | 9          | 1         | 0        | 10         | 0                | 0        | 2         | 0        | 2         | 0                    | 7          | 1        | 0        | 8          | 0                | 0        | 0        | 0        | 0         | 20            | 56         |
| 1:00 PM               | 0                    | 4          | 0         | 0        | 4          | 1                | 0        | 4         | 0        | 5         | 2                    | 6          | 0        | 0        | 8          | 1                | 0        | 1        | 0        | 2         | 19            | 50         |
| 1:15 PM               | 0                    | 2          | 0         | 0        | 2          | 1                | 0        | 1         | 0        | 2         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 8             | 43         |
| 1:30 PM               | 0                    | 6          | 0         | 0        | 6          | 1                | 0        | 0         | 0        | 1         | 0                    | 2          | 0        | 0        | 2          | 0                | 0        | 0        | 0        | 0         | 9             | 59         |
| 1:45 PM               | 0                    | 4          | 2         | 0        | 6          | 0                | 0        | 0         | 0        | 0         | 0                    | 8          | 0        | 0        | 8          | 0                | 0        | 0        | 0        | 0         | 14            | 70         |
| 2:00 PM               | 0                    | 7          | 0         | 0        | 7          | 1                | 0        | 0         | 0        | 1         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 12            | 71         |
| 2:15 PM               | 0                    | 8          | 0         | 0        | 8          | 1                | 0        | 1         | 0        | 2         | 2                    | 12         | 0        | 0        | 14         | 0                | 0        | 0        | 0        | 0         | 24            | 73         |
| 2:30 PM               | 0                    | 11         | 0         | 0        | 11         | 0                | 0        | 0         | 0        | 0         | 1                    | 8          | 0        | 0        | 9          | 0                | 0        | 0        | 0        | 0         | 20            | 61         |
| 2:45 PM               | 0                    | 7          | 1         | 0        | 8          | 1                | 0        | 0         | 0        | 1         | 1                    | 4          | 1        | 0        | 6          | 0                | 0        | 0        | 0        | 0         | 15            | 54         |
| 3:00 PM               | 0                    | 8          | 1         | 0        | 9          | 0                | 0        | 0         | 0        | 0         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 1        | 0        | 1         | 14            | 54         |
| 3:15 PM               | 0                    | 7          | 0         | 0        | 7          | 1                | 0        | 0         | 0        | 1         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 12            | 54         |
| 3:30 PM               | 0                    | 4          | 1         | 0        | 5          | 1                | 0        | 0         | 0        | 1         | 0                    | 7          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 13            | 52         |
| 3:45 PM               | 0                    | 10         | 0         | 0        | 10         | 1                | 0        | 0         | 0        | 1         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 15            | 47         |
| 4:00 PM               | 0                    | 9          | 0         | 0        | 9          | 0                | 0        | 1         | 0        | 1         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 14            | 36         |
| 4:15 PM               | 0                    | 5          | 1         | 0        | 6          | 0                | 0        | 0         | 0        | 0         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 10            | 38         |
| 4:30 PM               | 0                    | 7          | 0         | 0        | 7          | 0                | 0        | 0         | 0        | 0         | 0                    | 1          | 0        | 0        | 1          | 0                | 0        | 0        | 0        | 0         | 8             | 32         |
| 4:45 PM               | 0                    | 2          | 0         | 0        | 2          | 0                | 0        | 0         | 0        | 0         | 0                    | 2          | 0        | 0        | 2          | 0                | 0        | 0        | 0        | 0         | 4             | 32         |
| 5:00 PM               | 0                    | 9          | 0         | 0        | 9          | 0                | 0        | 0         | 0        | 0         | 0                    | 6          | 1        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 16            | 35         |
| 5:15 PM               | 0                    | 1          | 0         | 0        | 1          | 0                | 0        | 1         | 0        | 1         | 0                    | 2          | 0        | 0        | 2          | 0                | 0        | 0        | 0        | 0         | 4             | 28         |
| 5:30 PM               | 0                    | 6          | 0         | 0        | 6          | 0                | 0        | 1         | 0        | 1         | 0                    | 1          | 0        | 0        | 1          | 0                | 0        | 0        | 0        | 0         | 8             | 29         |
| 5:45 PM               | 0                    | 5          | 0         | 0        | 5          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 1        | 0        | 1          | 0                | 0        | 1        | 0        | 1         | 7             | 25         |
| 6:00 PM               | 0                    | 4          | 0         | 0        | 4          | 0                | 0        | 0         | 0        | 0         | 1                    | 4          | 0        | 0        | 5          | 0                | 0        | 0        | 0        | 0         | 9             | 20         |
| 6:15 PM               | 0                    | 3          | 0         | 0        | 3          | 0                | 0        | 0         | 0        | 0         | 1                    | 1          | 0        | 0        | 2          | 0                | 0        | 0        | 0        | 0         | 5             |            |
| 6:30 PM               | 0                    | 3          | 0         | 0        | 3          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 1        | 0        | 1         | 4             |            |
| 6:45 PM               | 0                    | 2          | 0         | 0        | 2          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 2             |            |
| 7:00 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 7:15 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 7:30 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 7:45 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 8:00 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 8:15 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 8:30 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 8:45 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 9:00 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 9:15 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 9:30 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 9:45 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| <b>Totals</b>         | <b>0</b>             | <b>333</b> | <b>38</b> | <b>0</b> | <b>371</b> | <b>24</b>        | <b>0</b> | <b>28</b> | <b>0</b> | <b>52</b> | <b>30</b>            | <b>324</b> | <b>5</b> | <b>0</b> | <b>359</b> | <b>2</b>         | <b>0</b> | <b>8</b> | <b>0</b> | <b>10</b> | <b>792</b>    |            |

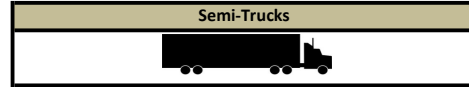
### Peak Hour Single Unit (SU) Truck & Buses Volume Summary

| Hourly Time Period | From North           |      |      |      |       | From East        |      |      |      |       | From South           |      |      |      |       | From West        |      |      |      |       | Total Hourly Volume |
|--------------------|----------------------|------|------|------|-------|------------------|------|------|------|-------|----------------------|------|------|------|-------|------------------|------|------|------|-------|---------------------|
|                    | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       |                     |
|                    | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total |                     |
| AM 7:30 AM         | 0                    | 41   | 8    | 0    | 49    | 3                | 0    | 4    | 0    | 7     | 3                    | 36   | 0    | 0    | 39    | 1                | 0    | 0    | 0    | 1     | 96                  |
| MD 11:45 AM        | 0                    | 25   | 3    | 0    | 28    | 1                | 0    | 3    | 0    | 4     | 5                    | 26   | 0    | 0    | 31    | 0                | 0    | 0    | 0    | 0     | 63                  |
| PM 4:15 PM         | 0                    | 23   | 1    | 0    | 24    | 0                | 0    | 0    | 0    | 0     | 0                    | 13   | 1    | 0    | 14    | 0                | 0    | 0    | 0    | 0     | 38                  |

# Intersection Traffic Volume Report

## 15-Minute Semi-Truck Data

STH 100-Mayfair Road & Wisconsin Avenue



### 15-Minute Semi-Truck Data

| 15-Minute Time Period | From North           |      |      |      |       | From East        |      |      |      |       | From South           |      |      |      |       | From West        |      |      |      |       | 15-Min Totals | Hourly Sum |     |
|-----------------------|----------------------|------|------|------|-------|------------------|------|------|------|-------|----------------------|------|------|------|-------|------------------|------|------|------|-------|---------------|------------|-----|
|                       | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       |               |            |     |
|                       | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total |               |            |     |
| AM Peak Period        |                      |      |      |      |       |                  |      |      |      |       |                      |      |      |      |       |                  |      |      |      |       |               |            |     |
| 6:00 AM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 11  |
| 6:15 AM               | 0                    | 1    | 0    | 0    | 1     | 1                | 0    | 1    | 0    | 2     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 3   |
| 6:30 AM               | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 14  |
| 6:45 AM               | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 14  |
| 7:00 AM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 11  |
| 7:15 AM               | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 1    | 0    | 1     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 12  |
| 7:30 AM               | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 11  |
| 7:45 AM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 11  |
| 8:00 AM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 13  |
| 8:15 AM               | 0                    | 1    | 1    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 15  |
| 8:30 AM               | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 14  |
| 8:45 AM               | 0                    | 4    | 0    | 0    | 4     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 15  |
| 9:00 AM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 4    | 0    | 0    | 4     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 16  |
| 9:15 AM               | 0                    | 0    | 0    | 0    | 0     | 1                | 0    | 0    | 0    | 1     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 12  |
| 9:30 AM               | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 16  |
| 9:45 AM               | 0                    | 4    | 0    | 0    | 4     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 15  |
| Midday Peak Period    |                      |      |      |      |       |                  |      |      |      |       |                      |      |      |      |       |                  |      |      |      |       |               |            |     |
| 10:00 AM              | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 10  |
| 10:15 AM              | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 12  |
| 10:30 AM              | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 8   |
| 10:45 AM              | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 10  |
| 11:00 AM              | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 11  |
| 11:15 AM              | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 10  |
| 11:30 AM              | 0                    | 5    | 0    | 0    | 5     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 12  |
| 11:45 AM              | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 7   |
| 12:00 PM              | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 7   |
| 12:15 PM              | 0                    | 0    | 2    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 6   |
| 12:30 PM              | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 5   |
| 12:45 PM              | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 8   |
| 1:00 PM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 8   |
| 1:15 PM               | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 9   |
| 1:30 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 3    | 0    | 0    | 3     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 7   |
| 1:45 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 4   |
| PM Peak Period        |                      |      |      |      |       |                  |      |      |      |       |                      |      |      |      |       |                  |      |      |      |       |               |            |     |
| 2:00 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 4   |
| 2:15 PM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 3   |
| 2:30 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 4   |
| 2:45 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 4   |
| 3:00 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 4   |
| 3:15 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 4   |
| 3:30 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 4   |
| 3:45 PM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 6   |
| 4:00 PM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 7   |
| 4:15 PM               | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 8   |
| 4:30 PM               | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 8   |
| 4:45 PM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 9   |
| 5:00 PM               | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 7   |
| 5:15 PM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 1                    | 0    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 6   |
| 5:30 PM               | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 4   |
| 5:45 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 2   |
| 6:00 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 2   |
| 6:15 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 6:30 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 1   |
| 6:45 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 7:00 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 7:15 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 7:30 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 7:45 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 8:00 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 8:15 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 8:30 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 8:45 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 9:00 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 9:15 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 9:30 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| 9:45 PM               | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0                    | 0    | 0    | 0    | 0     | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 0   |
| Totals                | 0                    | 58   | 3    | 0    | 61    | 2                | 0    | 2    | 0    | 4     | 1                    | 45   | 0    | 0    | 46    | 0                | 0    | 0    | 0    | 0     | 0             | 0          | 111 |

### Peak Hour Semi-Truck Volume Summary

| Hourly Time Period | From North           |      |      |      |       | From East        |      |      |      |       | From South           |      |      |      |       | From West        |      |      |      |       | Total Hourly Volume |    |
|--------------------|----------------------|------|------|------|-------|------------------|------|------|------|-------|----------------------|------|------|------|-------|------------------|------|------|------|-------|---------------------|----|
|                    | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       |                     |    |
|                    | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total |                     |    |
| AM 7:30 AM         | 0                    | 5    | 1    | 0    | 6     | 0                | 0    | 0    | 0    | 0     | 0                    | 5    | 0    | 0    | 5     | 0                | 0    | 0    | 0    | 0     | 0                   | 11 |
| MD 11:45 AM        | 0                    | 3    | 2    | 0    | 5     | 0                | 0    | 0    | 0    | 0     | 0                    | 2    | 0    | 0    | 2     | 0                | 0    | 0    | 0    | 0     | 0                   | 7  |
| PM 4:15 PM         | 0                    | 7    | 0    | 0    | 7     | 0                | 0    | 0    | 0    | 0     | 0                    | 1    | 0    | 0    | 1     | 0                | 0    | 0    | 0    | 0     | 0                   | 8  |



# Intersection Traffic Volume Report

## 15-Minute Heavy Vehicle Data

STH 100-Mayfair Road & Wisconsin Avenue



### 15-Minute Heavy Vehicle Data

| 15-Minute Time Period | From North           |            |           |          |            | From East        |          |           |          |           | From South           |            |          |          |            | From West        |          |          |          |           | 15-Min Totals | Hourly Sum |
|-----------------------|----------------------|------------|-----------|----------|------------|------------------|----------|-----------|----------|-----------|----------------------|------------|----------|----------|------------|------------------|----------|----------|----------|-----------|---------------|------------|
|                       | STH 100-Mayfair Road |            |           |          |            | Wisconsin Avenue |          |           |          |           | STH 100-Mayfair Road |            |          |          |            | Wisconsin Avenue |          |          |          |           |               |            |
|                       | Right                | Thru       | Left      | U-Tn     | Total      | Right            | Thru     | Left      | U-Tn     | Total     | Right                | Thru       | Left     | U-Tn     | Total      | Right            | Thru     | Left     | U-Tn     | Total     |               |            |
| 6:00 AM               | 0                    | 2          | 0         | 0        | 2          | 0                | 0        | 0         | 0        | 0         | 0                    | 1          | 0        | 0        | 1          | 0                | 0        | 0        | 0        | 0         | 3             | 56         |
| 6:15 AM               | 0                    | 2          | 0         | 0        | 2          | 1                | 0        | 2         | 0        | 3         | 1                    | 5          | 0        | 0        | 6          | 0                | 0        | 0        | 0        | 0         | 11            | 76         |
| 6:30 AM               | 0                    | 10         | 1         | 0        | 11         | 0                | 0        | 0         | 0        | 0         | 0                    | 9          | 1        | 0        | 10         | 0                | 0        | 0        | 0        | 0         | 21            | 86         |
| 6:45 AM               | 0                    | 7          | 2         | 0        | 9          | 1                | 0        | 0         | 0        | 1         | 0                    | 10         | 0        | 0        | 10         | 0                | 0        | 1        | 0        | 1         | 21            | 85         |
| 7:00 AM               | 0                    | 7          | 1         | 0        | 8          | 0                | 0        | 0         | 0        | 0         | 1                    | 14         | 0        | 0        | 15         | 0                | 0        | 0        | 0        | 0         | 23            | 95         |
| 7:15 AM               | 0                    | 8          | 1         | 0        | 9          | 0                | 0        | 1         | 0        | 1         | 1                    | 10         | 0        | 0        | 11         | 0                | 0        | 0        | 0        | 0         | 21            | 102        |
| 7:30 AM               | 0                    | 7          | 3         | 0        | 10         | 1                | 0        | 2         | 0        | 3         | 0                    | 7          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 20            | 107        |
| 7:45 AM               | 0                    | 13         | 1         | 0        | 14         | 2                | 0        | 1         | 0        | 3         | 0                    | 13         | 0        | 0        | 13         | 1                | 0        | 0        | 0        | 1         | 31            | 113        |
| 8:00 AM               | 0                    | 12         | 3         | 0        | 15         | 0                | 0        | 1         | 0        | 1         | 1                    | 13         | 0        | 0        | 14         | 0                | 0        | 0        | 0        | 0         | 30            | 111        |
| 8:15 AM               | 0                    | 14         | 2         | 0        | 16         | 0                | 0        | 0         | 0        | 0         | 2                    | 8          | 0        | 0        | 10         | 0                | 0        | 0        | 0        | 0         | 26            | 125        |
| 8:30 AM               | 0                    | 14         | 2         | 0        | 16         | 0                | 0        | 0         | 0        | 0         | 2                    | 7          | 0        | 0        | 9          | 0                | 0        | 1        | 0        | 1         | 26            | 120        |
| 8:45 AM               | 0                    | 14         | 1         | 0        | 15         | 1                | 0        | 0         | 0        | 1         | 1                    | 12         | 0        | 0        | 13         | 0                | 0        | 0        | 0        | 0         | 29            | 118        |
| 9:00 AM               | 0                    | 12         | 3         | 0        | 15         | 1                | 0        | 0         | 0        | 1         | 1                    | 26         | 0        | 0        | 27         | 0                | 0        | 1        | 0        | 1         | 44            | 109        |
| 9:15 AM               | 0                    | 5          | 1         | 0        | 6          | 1                | 0        | 1         | 0        | 2         | 0                    | 13         | 0        | 0        | 13         | 0                | 0        | 0        | 0        | 0         | 21            | 76         |
| 9:30 AM               | 0                    | 10         | 0         | 0        | 10         | 2                | 0        | 2         | 0        | 4         | 1                    | 9          | 0        | 0        | 10         | 0                | 0        | 0        | 0        | 0         | 24            | 90         |
| 9:45 AM               | 0                    | 8          | 1         | 0        | 9          | 1                | 0        | 1         | 0        | 2         | 3                    | 6          | 0        | 0        | 9          | 0                | 0        | 0        | 0        | 0         | 20            | 78         |
| 10:00 AM              | 0                    | 6          | 1         | 0        | 7          | 0                | 0        | 0         | 0        | 0         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 11            | 75         |
| 10:15 AM              | 0                    | 19         | 0         | 0        | 19         | 1                | 0        | 1         | 0        | 2         | 0                    | 14         | 0        | 0        | 14         | 0                | 0        | 0        | 0        | 0         | 35            | 84         |
| 10:30 AM              | 0                    | 7          | 0         | 0        | 7          | 0                | 0        | 0         | 0        | 0         | 1                    | 4          | 0        | 0        | 5          | 0                | 0        | 0        | 0        | 0         | 12            | 75         |
| 10:45 AM              | 0                    | 5          | 3         | 0        | 8          | 0                | 0        | 2         | 0        | 2         | 0                    | 7          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 17            | 85         |
| 11:00 AM              | 0                    | 3          | 0         | 0        | 3          | 1                | 0        | 0         | 0        | 1         | 1                    | 15         | 0        | 0        | 16         | 0                | 0        | 0        | 0        | 0         | 20            | 88         |
| 11:15 AM              | 0                    | 10         | 3         | 0        | 13         | 2                | 0        | 0         | 0        | 2         | 0                    | 11         | 0        | 0        | 11         | 0                | 0        | 0        | 0        | 0         | 26            | 88         |
| 11:30 AM              | 0                    | 9          | 0         | 0        | 9          | 1                | 0        | 2         | 0        | 3         | 1                    | 8          | 0        | 0        | 9          | 0                | 0        | 1        | 0        | 1         | 22            | 81         |
| 11:45 AM              | 0                    | 8          | 0         | 0        | 8          | 0                | 0        | 3         | 0        | 3         | 3                    | 6          | 0        | 0        | 9          | 0                | 0        | 0        | 0        | 0         | 20            | 70         |
| 12:00 PM              | 0                    | 10         | 0         | 0        | 10         | 0                | 0        | 0         | 0        | 0         | 1                    | 9          | 0        | 0        | 10         | 0                | 0        | 0        | 0        | 0         | 20            | 71         |
| 12:15 PM              | 0                    | 7          | 4         | 0        | 11         | 1                | 0        | 0         | 0        | 1         | 0                    | 7          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 19            | 71         |
| 12:30 PM              | 0                    | 3          | 1         | 0        | 4          | 0                | 0        | 0         | 0        | 0         | 1                    | 6          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 11            | 63         |
| 12:45 PM              | 0                    | 10         | 1         | 0        | 11         | 0                | 0        | 2         | 0        | 2         | 0                    | 7          | 1        | 0        | 8          | 0                | 0        | 0        | 0        | 0         | 21            | 64         |
| 1:00 PM               | 0                    | 5          | 0         | 0        | 5          | 1                | 0        | 4         | 0        | 5         | 2                    | 6          | 0        | 0        | 8          | 1                | 0        | 1        | 0        | 2         | 20            | 58         |
| 1:15 PM               | 0                    | 4          | 0         | 0        | 4          | 1                | 0        | 1         | 0        | 2         | 0                    | 5          | 0        | 0        | 5          | 0                | 0        | 0        | 0        | 0         | 11            | 52         |
| 1:30 PM               | 0                    | 6          | 0         | 0        | 6          | 1                | 0        | 0         | 0        | 1         | 0                    | 5          | 0        | 0        | 5          | 0                | 0        | 0        | 0        | 0         | 12            | 66         |
| 1:45 PM               | 0                    | 4          | 2         | 0        | 6          | 0                | 0        | 0         | 0        | 0         | 0                    | 9          | 0        | 0        | 9          | 0                | 0        | 0        | 0        | 0         | 15            | 74         |
| 2:00 PM               | 0                    | 7          | 0         | 0        | 7          | 1                | 0        | 0         | 0        | 1         | 0                    | 6          | 0        | 0        | 6          | 0                | 0        | 0        | 0        | 0         | 14            | 75         |
| 2:15 PM               | 0                    | 9          | 0         | 0        | 9          | 1                | 0        | 1         | 0        | 2         | 2                    | 12         | 0        | 0        | 14         | 0                | 0        | 0        | 0        | 0         | 25            | 76         |
| 2:30 PM               | 0                    | 11         | 0         | 0        | 11         | 0                | 0        | 0         | 0        | 0         | 1                    | 8          | 0        | 0        | 9          | 0                | 0        | 0        | 0        | 0         | 20            | 65         |
| 2:45 PM               | 0                    | 7          | 1         | 0        | 8          | 1                | 0        | 0         | 0        | 1         | 1                    | 5          | 1        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 16            | 58         |
| 3:00 PM               | 0                    | 8          | 1         | 0        | 9          | 0                | 0        | 0         | 0        | 0         | 0                    | 5          | 0        | 0        | 5          | 0                | 0        | 1        | 0        | 1         | 15            | 58         |
| 3:15 PM               | 0                    | 7          | 0         | 0        | 7          | 1                | 0        | 0         | 0        | 1         | 0                    | 6          | 0        | 0        | 6          | 0                | 0        | 0        | 0        | 0         | 14            | 58         |
| 3:30 PM               | 0                    | 4          | 1         | 0        | 5          | 1                | 0        | 0         | 0        | 1         | 0                    | 7          | 0        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 13            | 56         |
| 3:45 PM               | 0                    | 11         | 0         | 0        | 11         | 1                | 0        | 0         | 0        | 1         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 16            | 53         |
| 4:00 PM               | 0                    | 10         | 0         | 0        | 10         | 0                | 0        | 1         | 0        | 1         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 15            | 43         |
| 4:15 PM               | 0                    | 7          | 1         | 0        | 8          | 0                | 0        | 0         | 0        | 0         | 0                    | 4          | 0        | 0        | 4          | 0                | 0        | 0        | 0        | 0         | 12            | 46         |
| 4:30 PM               | 0                    | 9          | 0         | 0        | 9          | 0                | 0        | 0         | 0        | 0         | 0                    | 1          | 0        | 0        | 1          | 0                | 0        | 0        | 0        | 0         | 10            | 40         |
| 4:45 PM               | 0                    | 3          | 0         | 0        | 3          | 0                | 0        | 0         | 0        | 0         | 0                    | 3          | 0        | 0        | 3          | 0                | 0        | 0        | 0        | 0         | 6             | 41         |
| 5:00 PM               | 0                    | 11         | 0         | 0        | 11         | 0                | 0        | 0         | 0        | 0         | 0                    | 6          | 1        | 0        | 7          | 0                | 0        | 0        | 0        | 0         | 18            | 42         |
| 5:15 PM               | 0                    | 2          | 0         | 0        | 2          | 0                | 0        | 1         | 0        | 1         | 1                    | 2          | 0        | 0        | 3          | 0                | 0        | 0        | 0        | 0         | 6             | 34         |
| 5:30 PM               | 0                    | 7          | 0         | 0        | 7          | 0                | 0        | 1         | 0        | 1         | 0                    | 3          | 0        | 0        | 3          | 0                | 0        | 0        | 0        | 0         | 11            | 33         |
| 5:45 PM               | 0                    | 5          | 0         | 0        | 5          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 1        | 0        | 1          | 0                | 0        | 1        | 0        | 1         | 7             | 27         |
| 6:00 PM               | 0                    | 4          | 0         | 0        | 4          | 0                | 0        | 0         | 0        | 0         | 1                    | 5          | 0        | 0        | 6          | 0                | 0        | 0        | 0        | 0         | 10            | 22         |
| 6:15 PM               | 0                    | 3          | 0         | 0        | 3          | 0                | 0        | 0         | 0        | 0         | 1                    | 1          | 0        | 0        | 2          | 0                | 0        | 0        | 0        | 0         | 5             |            |
| 6:30 PM               | 0                    | 3          | 0         | 0        | 3          | 0                | 0        | 0         | 0        | 0         | 0                    | 1          | 0        | 0        | 1          | 0                | 0        | 1        | 0        | 1         | 5             |            |
| 6:45 PM               | 0                    | 2          | 0         | 0        | 2          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 2             |            |
| 7:00 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 7:15 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 7:30 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 7:45 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 8:00 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 8:15 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 8:30 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 8:45 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 9:00 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 9:15 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 9:30 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| 9:45 PM               | 0                    | 0          | 0         | 0        | 0          | 0                | 0        | 0         | 0        | 0         | 0                    | 0          | 0        | 0        | 0          | 0                | 0        | 0        | 0        | 0         | 0             |            |
| <b>Totals</b>         | <b>0</b>             | <b>391</b> | <b>41</b> | <b>0</b> | <b>432</b> | <b>26</b>        | <b>0</b> | <b>30</b> | <b>0</b> | <b>56</b> | <b>31</b>            | <b>369</b> | <b>5</b> | <b>0</b> | <b>405</b> | <b>2</b>         | <b>0</b> | <b>8</b> | <b>0</b> | <b>10</b> | <b>903</b>    |            |

### Peak Hour Heavy Vehicle Volume Summary

| Hourly Time Period | From North           |      |      |      |       | From East        |      |      |      |       | From South           |      |      |      |       | From West        |      |      |      |       | Total Hourly Volume |
|--------------------|----------------------|------|------|------|-------|------------------|------|------|------|-------|----------------------|------|------|------|-------|------------------|------|------|------|-------|---------------------|
|                    | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       | STH 100-Mayfair Road |      |      |      |       | Wisconsin Avenue |      |      |      |       |                     |
|                    | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total | Right                | Thru | Left | U-Tn | Total | Right            | Thru | Left | U-Tn | Total |                     |
| AM 7:30 AM         | 0                    | 46   | 9    | 0    | 55    | 3                | 0    | 4    | 0    | 7     | 3                    | 41   | 0    | 0    | 44    | 1                | 0    | 0    | 0    | 1     | 107                 |
| MD 11:45 AM        | 0                    | 28   | 5    | 0    | 33    | 1                | 0    | 3    | 0    | 4     | 5                    | 28   | 0    | 0    | 33    | 0                | 0    | 0    | 0    | 0     | 70                  |
| PM 4:15 PM         | 0                    | 30   | 1    | 0    | 31    | 0                | 0    | 0    | 0    | 0     | 0                    | 14   | 1    | 0    | 15    | 0                | 0    | 0    | 0    | 0     | 46                  |



# Intersection Traffic Volume Report

## 15-Minute Pedestrian and Bicyclist Data

|                                |                         |                      |                    |
|--------------------------------|-------------------------|----------------------|--------------------|
| <b>Count Basics</b>            |                         | <b>Page 11 of 13</b> |                    |
| Start Date:                    | Tuesday, April 16, 2024 | Weekday              | Schools in Session |
| Total Number of Hours Counted: | 13                      | Non-Holiday          | No Special Events  |

STH 100-Mayfair Road & Wisconsin Avenue



### 15-Minute Pedestrian and Bicyclist Data

| 15-Minute Time Period | Crossing North Approach |           |           | Crossing East Approach |           |           | Crossing South Approach |           |          | Crossing West Approach |           |          | 15-Min Totals | Hourly Sum |
|-----------------------|-------------------------|-----------|-----------|------------------------|-----------|-----------|-------------------------|-----------|----------|------------------------|-----------|----------|---------------|------------|
|                       | STH 100-Mayfair Road    |           |           | Wisconsin Avenue       |           |           | STH 100-Mayfair Road    |           |          | Wisconsin Avenue       |           |          |               |            |
|                       | Pedestrian              | Bicyclist | Total     | Pedestrian             | Bicyclist | Total     | Pedestrian              | Bicyclist | Total    | Pedestrian             | Bicyclist | Total    |               |            |
| 6:00 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 6:15 AM               | 0                       | 1         | 1         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 2          |
| 6:30 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 1                      | 0         | 1        | 1             | 3          |
| 6:45 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 7:00 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 7:15 AM               | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 0         | 0        | 0                      | 1         | 1        | 2             | 4          |
| 7:30 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 3          |
| 7:45 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 5          |
| 8:00 AM               | 0                       | 0         | 0         | 0                      | 1         | 1         | 1                       | 0         | 1        | 0                      | 0         | 0        | 2             | 9          |
| 8:15 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 1        | 0                      | 1         | 1        | 1             | 10         |
| 8:30 AM               | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 1         | 1        | 0                      | 0         | 0        | 2             | 11         |
| 8:45 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 2                       | 0         | 2        | 2                      | 0         | 2        | 4             | 10         |
| 9:00 AM               | 0                       | 0         | 0         | 0                      | 2         | 2         | 0                       | 0         | 0        | 1                      | 0         | 1        | 3             | 6          |
| 9:15 AM               | 1                       | 0         | 1         | 1                      | 0         | 1         | 0                       | 0         | 0        | 0                      | 0         | 0        | 2             | 3          |
| 9:30 AM               | 1                       | 0         | 1         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 1          |
| 9:45 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 10:00 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 10:15 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 10:30 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 1        | 0                      | 1         | 1        | 1             | 2          |
| 10:45 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 1                       | 0         | 1        | 0                      | 0         | 0        | 1             | 1          |
| 11:00 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 11:15 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 3          |
| 11:30 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 4          |
| 11:45 AM              | 1                       | 1         | 2         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 2             | 5          |
| 12:00 PM              | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 3          |
| 12:15 PM              | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 2          |
| 12:30 PM              | 0                       | 1         | 1         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 2          |
| 12:45 PM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 6          |
| 1:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 8          |
| 1:15 PM               | 1                       | 0         | 1         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 9          |
| 1:30 PM               | 5                       | 0         | 5         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 5             | 8          |
| 1:45 PM               | 2                       | 0         | 2         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 2             | 3          |
| 2:00 PM               | 0                       | 1         | 1         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 2          |
| 2:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 2:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 2:45 PM               | 1                       | 0         | 1         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 2          |
| 3:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 3:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 3:30 PM               | 0                       | 0         | 0         | 0                      | 1         | 1         | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 2          |
| 3:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 1                       | 0         | 1        | 0                      | 0         | 0        | 1             | 1          |
| 4:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 0          |
| 4:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 0          |
| 4:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 3          |
| 4:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 3          |
| 5:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 3          |
| 5:15 PM               | 2                       | 0         | 2         | 0                      | 0         | 0         | 0                       | 0         | 0        | 1                      | 0         | 1        | 3             | 3          |
| 5:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 0          |
| 5:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 0          |
| 6:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 4          |
| 6:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 6:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 6:45 PM               | 1                       | 0         | 1         | 3                      | 0         | 3         | 0                       | 0         | 0        | 0                      | 0         | 0        | 4             |            |
| 7:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 7:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 7:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 7:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| <b>Totals</b>         | <b>15</b>               | <b>4</b>  | <b>19</b> | <b>8</b>               | <b>4</b>  | <b>12</b> | <b>5</b>                | <b>1</b>  | <b>6</b> | <b>7</b>               | <b>1</b>  | <b>8</b> | <b>45</b>     |            |

### Special Pedestrians

| Pedestrian Type                     | None | 1 or 2 | A Few | Several | Many | Unknown |
|-------------------------------------|------|--------|-------|---------|------|---------|
| Pre-school Children                 | x    |        |       |         |      |         |
| Elementary School Age Children      | x    |        |       |         |      |         |
| Visually Impaired (white cane/help) | x    |        |       |         |      |         |
| Elderly/Disabled (except wheelchai) | x    |        |       |         |      |         |
| Wheelchairs/Electric Scooters       | x    |        |       |         |      |         |
| Other (None)                        | x    |        |       |         |      |         |

# Intersection Traffic Volume Report

## Base Information, Observed (6) Hour and Estimated (24) Hour Volume Summaries

Major St: WISCONSIN AVE  
 Minor St: 106TH STREET  
 Intersection of: WISCONSIN AVE & 106TH STREET

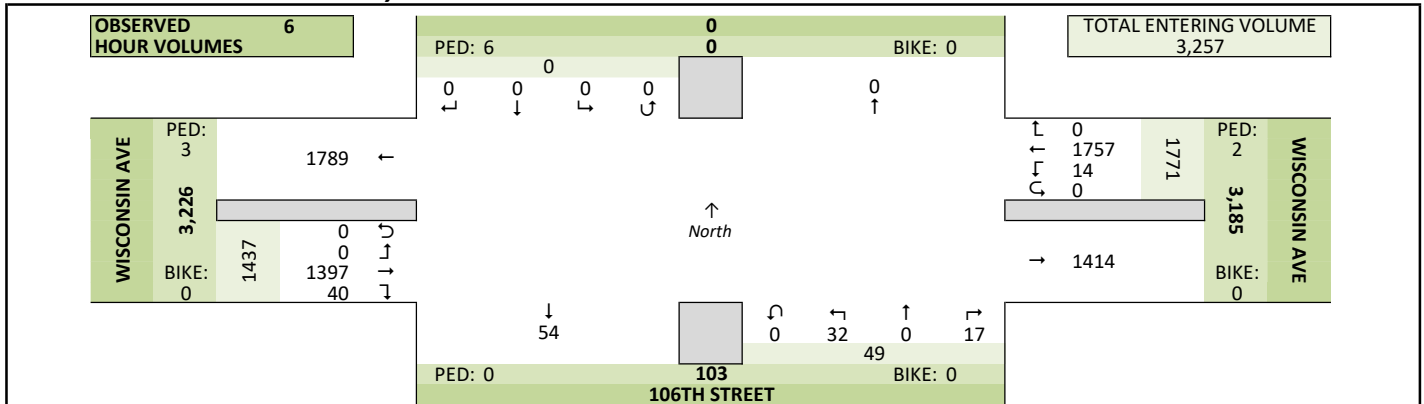
### Site Information

|                              |   |               |      |
|------------------------------|---|---------------|------|
| Municipality                 | Wauwatosa                                 |               |      |
| County                       | 40 - Milwaukee                            | WisDOT Region | SE   |
| Traffic Control              | Partial Stop Control                      |               |      |
| Roadway Names                | North Direction ↑                         |               |      |
| North Leg                    | 0   |               |      |
| East Leg                     | WISCONSIN AVE                             |               |      |
| South Leg                    | 106TH STREET                              |               |      |
| West Leg                     | WISCONSIN AVE                             |               |      |
| Special Considerations       |   |               |      |
| Schools                      | In Session                                |               |      |
| Holidays                     | None                                      |               |      |
| Special Events               | None                                      |               |      |
| Special Pedestrians Observed |   |               |      |
|                              | Pre-school children                       | None          |      |
|                              | Elementary school age children            | None          |      |
|                              | Visually impaired (white cane/helper dog) | None          |      |
|                              | Elderly/disabled (except wheelchairs)     | None          |      |
|                              | Wheelchairs/electric scooters             | None          |      |
|                              | Other (describe)                          | None          | None |

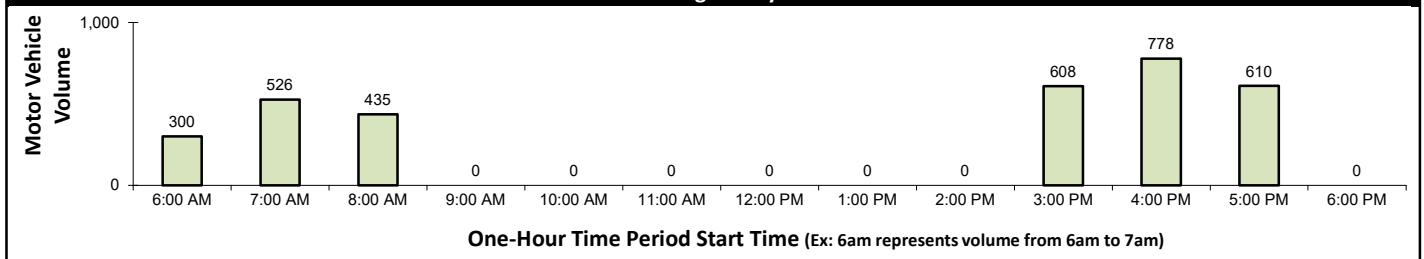
### Count Information

|                                  |   |                        |                |
|----------------------------------|---|------------------------|----------------|
| Hrs Counted:                     | 06:00 AM-09:00 AM and 03:00 PM-06:00 PM |                        |                |
| 1st Day of Count                 | Tuesday, October 15, 2024               |                        | Weather        |
| AM Peak Period                   | Thursday, October 17, 2024              |                        | Clear & Dry    |
| Midday Peak Period               |   |                        | Clear & Dry    |
| PM Peak Period                   | Tuesday, October 15, 2024               |                        | Clear & Dry    |
| Calculated Peak Hours            |   |                        |                |
|                                  | AM 7:30-8:30am                          | MD                     | PM 4:00-5:00pm |
| Peak Hours Selected for Analysis |   |                        |                |
|                                  | AM 7:30-8:30am                          | MD                     | PM 4:00-5:00pm |
| Daily/Seasonal Adjustment Group  | (2) Urban Arterials & Collectors        |                        |                |
| Count Expansion Group            | (2) Urban Arterials & Collectors        |                        |                |
| Daily/Seasonal Adjustment Factor | 0.887                                   | Count Expansion Factor | 2.421          |
| Company Name                     | TADI                                    | Manual Adj.            | 1.000          |
| Observers                        | AM Peak Period                          | Lori Atwell            |                |
|                                  | Midday Peak Period                      |                        |                |
|                                  | PM Peak Period                          | Lori Atwell            |                |
| Comments                         | 2021 DOT Daily & Seasonal Factors       |                        |                |

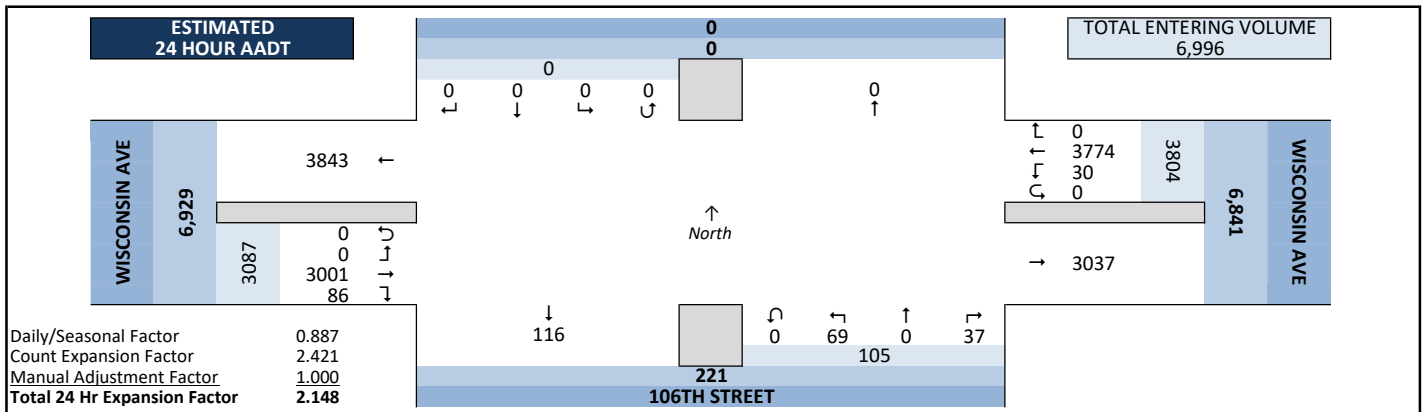
### Observed 6 Hour Volume Summary



Total Entering Hourly Volume



### Estimated 24 Hour AADT

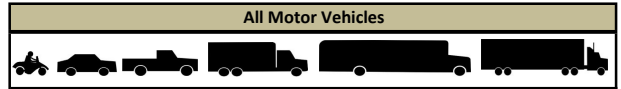


# Intersection Traffic Volume Report

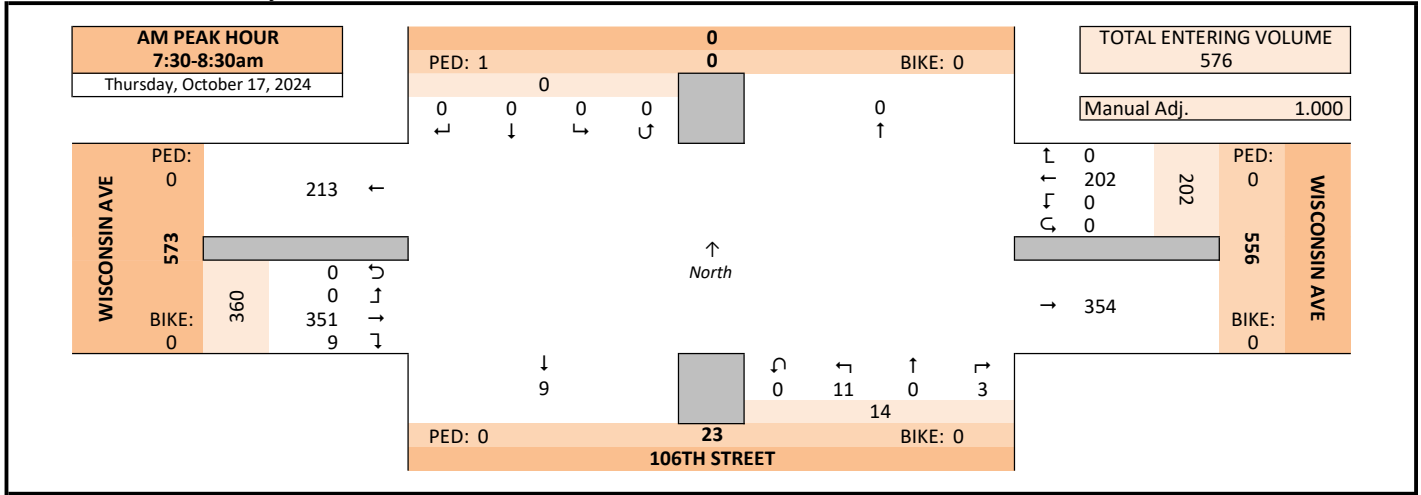
## Peak Hour Volume Graphical Summary

| Count Basics                   |                           | Page 2 of 13 |                    |
|--------------------------------|---------------------------|--------------|--------------------|
| Start Date:                    | Tuesday, October 15, 2024 | Weekday      | Schools in Session |
| Total Number of Hours Counted: | 6                         | Non-Holiday  | No Special Events  |

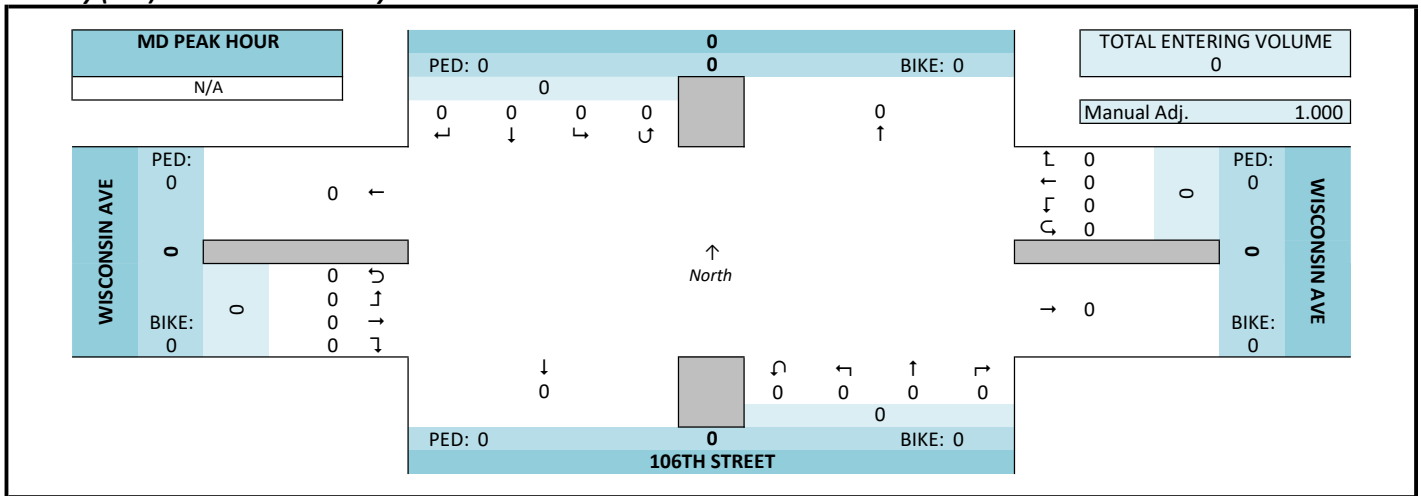
WISCONSIN AVE & 106TH STREET



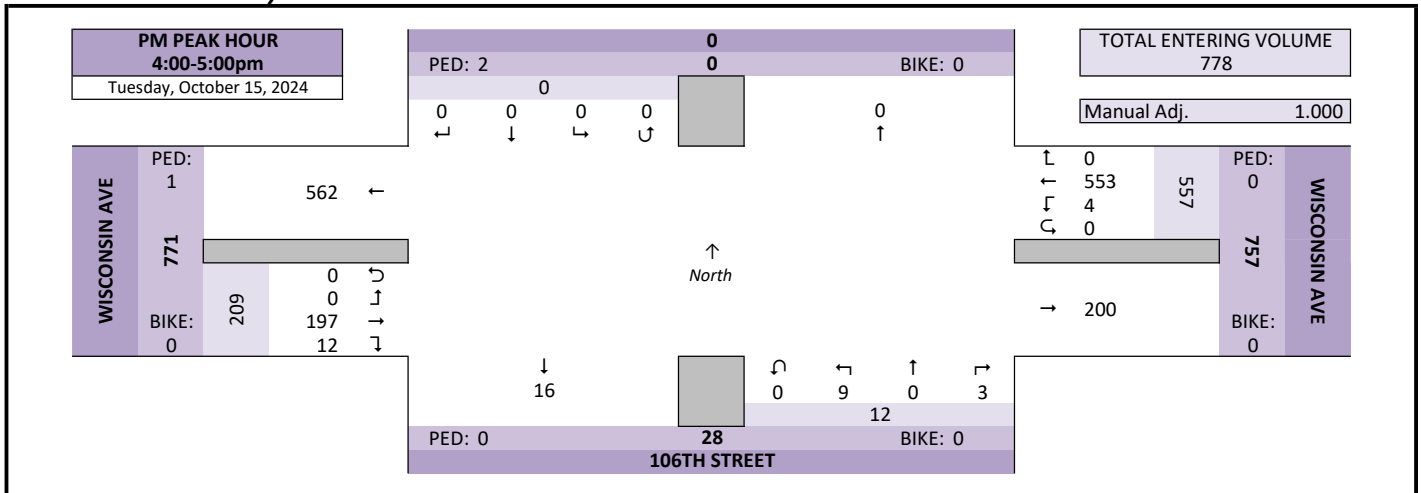
### AM Peak Hour Summary



### Midday (MD) Peak Hour Summary



### PM Peak Hour Summary

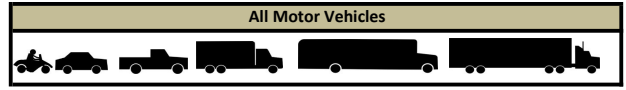


# Intersection Traffic Volume Report

## Peak Hour Volume Summary

|                                |                           |             |                     |
|--------------------------------|---------------------------|-------------|---------------------|
| <b>Count Basics</b>            |                           |             | <b>Page 3 of 13</b> |
| Start Date:                    | Tuesday, October 15, 2024 | Weekday     | Schools in Session  |
| Total Number of Hours Counted: | 6                         | Non-Holiday | No Special Events   |

### WISCONSIN AVE & 106TH STREET



### Peak Hour Volumes, Truck Percentages, and PHFs

| Thursday, October 17, 2024 |       | From North |      |      |       |       | From East     |      |      |       |       | From South   |      |      |       |       | From West     |      |      |       |      | Totals |
|----------------------------|-------|------------|------|------|-------|-------|---------------|------|------|-------|-------|--------------|------|------|-------|-------|---------------|------|------|-------|------|--------|
| AM Peak Hour               |       | 0          |      |      |       |       | WISCONSIN AVE |      |      |       |       | 106TH STREET |      |      |       |       | WISCONSIN AVE |      |      |       |      |        |
| Start Time                 | Right | Thru       | Left | U-Tn | Total | Right | Thru          | Left | U-Tn | Total | Right | Thru         | Left | U-Tn | Total | Right | Thru          | Left | U-Tn | Total |      |        |
| 7:30 AM                    | 0     | 0          | 0    | 0    | 0     | 0     | 36            | 0    | 0    | 36    | 1     | 0            | 5    | 0    | 6     | 2     | 117           | 0    | 0    | 119   | 161  |        |
| 7:45 AM                    | 0     | 0          | 0    | 0    | 0     | 0     | 56            | 0    | 0    | 56    | 1     | 0            | 3    | 0    | 4     | 3     | 91            | 0    | 0    | 94    | 154  |        |
| 8:00 AM                    | 0     | 0          | 0    | 0    | 0     | 0     | 63            | 0    | 0    | 63    | 0     | 0            | 1    | 0    | 1     | 3     | 74            | 0    | 0    | 77    | 141  |        |
| 8:15 AM                    | 0     | 0          | 0    | 0    | 0     | 0     | 47            | 0    | 0    | 47    | 1     | 0            | 2    | 0    | 3     | 1     | 69            | 0    | 0    | 70    | 120  |        |
| Peak Hour Volume           | 0     | 0          | 0    | 0    | 0     | 0     | 202           | 0    | 0    | 202   | 3     | 0            | 11   | 0    | 14    | 9     | 351           | 0    | 0    | 360   | 576  |        |
| Rounded Hourly Volume      | 0     | 0          | 0    | 0    | 0     | 0     | 200           | 0    | 0    | 200   | 5     | 0            | 10   | 0    | 15    | 10    | 350           | 0    | 0    | 360   | 575  |        |
| % Single Unit Trucks       | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 4.5           | 0.0  | 0.0  | 4.5   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 3.1           | 0.0  | 0.0  | 3.1   | 3.5  |        |
| % Heavy Trucks             | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0  |        |
| % Trucks (Total)           | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 4.5           | 0.0  | 0.0  | 4.5   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 3.1           | 0.0  | 0.0  | 3.1   | 3.5  |        |
| Peak Hour Factor (PHF)     | 0.00  | 0.00       | 0.00 | 0.00 | 0.00  | 0.00  | 0.80          | 0.00 | 0.00 | 0.80  | 0.75  | 0.00         | 0.55 | 0.00 | 0.58  | 0.75  | 0.75          | 0.00 | 0.00 | 0.76  | 0.89 |        |

| N/A                    |       | From North |      |      |       |       | From East     |      |      |       |       | From South   |      |      |       |       | From West     |      |      |       |      | Totals |
|------------------------|-------|------------|------|------|-------|-------|---------------|------|------|-------|-------|--------------|------|------|-------|-------|---------------|------|------|-------|------|--------|
| MD Peak Hour           |       | 0          |      |      |       |       | WISCONSIN AVE |      |      |       |       | 106TH STREET |      |      |       |       | WISCONSIN AVE |      |      |       |      |        |
| Start Time             | Right | Thru       | Left | U-Tn | Total | Right | Thru          | Left | U-Tn | Total | Right | Thru         | Left | U-Tn | Total | Right | Thru          | Left | U-Tn | Total |      |        |
| 12:00 PM               | 0     | 0          | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0     | 0            | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0    |        |
| 12:15 PM               | 0     | 0          | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0     | 0            | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0    |        |
| 12:30 PM               | 0     | 0          | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0     | 0            | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0    |        |
| 12:45 PM               | 0     | 0          | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0     | 0            | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0    |        |
| Peak Hour Volume       | 0     | 0          | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0     | 0            | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0    |        |
| Rounded Hourly Volume  | 0     | 0          | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0     | 0            | 0    | 0    | 0     | 0     | 0             | 0    | 0    | 0     | 0    |        |
| % Single Unit Trucks   | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0  |        |
| % Heavy Trucks         | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0  |        |
| % Trucks (Total)       | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0  |        |
| Peak Hour Factor (PHF) | 0.00  | 0.00       | 0.00 | 0.00 | 0.00  | 0.00  | 0.00          | 0.00 | 0.00 | 0.00  | 0.00  | 0.00         | 0.00 | 0.00 | 0.00  | 0.00  | 0.00          | 0.00 | 0.00 | 0.00  | 0.00 |        |

| Tuesday, October 15, 2024 |       | From North |      |      |       |       | From East     |      |      |       |       | From South   |      |      |       |       | From West     |      |      |       |      | Totals |
|---------------------------|-------|------------|------|------|-------|-------|---------------|------|------|-------|-------|--------------|------|------|-------|-------|---------------|------|------|-------|------|--------|
| PM Peak Hour              |       | 0          |      |      |       |       | WISCONSIN AVE |      |      |       |       | 106TH STREET |      |      |       |       | WISCONSIN AVE |      |      |       |      |        |
| Start Time                | Right | Thru       | Left | U-Tn | Total | Right | Thru          | Left | U-Tn | Total | Right | Thru         | Left | U-Tn | Total | Right | Thru          | Left | U-Tn | Total |      |        |
| 4:00 PM                   | 0     | 0          | 0    | 0    | 0     | 0     | 132           | 2    | 0    | 134   | 0     | 0            | 3    | 0    | 3     | 4     | 54            | 0    | 0    | 58    | 195  |        |
| 4:15 PM                   | 0     | 0          | 0    | 0    | 0     | 0     | 121           | 0    | 0    | 121   | 2     | 0            | 1    | 0    | 3     | 1     | 41            | 0    | 0    | 42    | 166  |        |
| 4:30 PM                   | 0     | 0          | 0    | 0    | 0     | 0     | 143           | 0    | 0    | 143   | 1     | 0            | 3    | 0    | 4     | 3     | 51            | 0    | 0    | 54    | 201  |        |
| 4:45 PM                   | 0     | 0          | 0    | 0    | 0     | 0     | 157           | 2    | 0    | 159   | 0     | 0            | 2    | 0    | 2     | 4     | 51            | 0    | 0    | 55    | 216  |        |
| Peak Hour Volume          | 0     | 0          | 0    | 0    | 0     | 0     | 553           | 4    | 0    | 557   | 3     | 0            | 9    | 0    | 12    | 12    | 197           | 0    | 0    | 209   | 778  |        |
| Rounded Hourly Volume     | 0     | 0          | 0    | 0    | 0     | 0     | 555           | 5    | 0    | 560   | 5     | 0            | 10   | 0    | 15    | 10    | 195           | 0    | 0    | 205   | 780  |        |
| % Single Unit Trucks      | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 0.4           | 0.0  | 0.0  | 0.4   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 0.5           | 0.0  | 0.0  | 0.5   | 0.4  |        |
| % Heavy Trucks            | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0  | 0.0  | 0.0   | 0.0  |        |
| % Trucks (Total)          | 0.0   | 0.0        | 0.0  | 0.0  | 0.0   | 0.0   | 0.4           | 0.0  | 0.0  | 0.4   | 0.0   | 0.0          | 0.0  | 0.0  | 0.0   | 0.0   | 0.5           | 0.0  | 0.0  | 0.5   | 0.4  |        |
| Peak Hour Factor (PHF)    | 0.00  | 0.00       | 0.00 | 0.00 | 0.00  | 0.00  | 0.88          | 0.50 | 0.00 | 0.88  | 0.37  | 0.00         | 0.75 | 0.00 | 0.75  | 0.75  | 0.91          | 0.00 | 0.00 | 0.90  | 0.90 |        |

### Peak Hour Pedestrian and Bicyclist Volumes

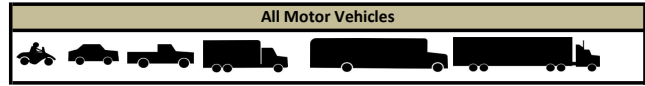
| Pedestrians and Bicyclists |            | Crossing North Approach |       |            | Crossing East Approach |       |            | Crossing South Approach |       |            | Crossing West Approach |       |   | Total Ped & Bike Volume |
|----------------------------|------------|-------------------------|-------|------------|------------------------|-------|------------|-------------------------|-------|------------|------------------------|-------|---|-------------------------|
|                            |            | 0                       |       |            | WISCONSIN AVE          |       |            | 106TH STREET            |       |            | WISCONSIN AVE          |       |   |                         |
| 15-Minute Start Time       | Pedestrian | Bicyclist               | Total | Pedestrian | Bicyclist              | Total | Pedestrian | Bicyclist               | Total | Pedestrian | Bicyclist              | Total |   |                         |
| 7:30 AM                    | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| 7:45 AM                    | 1          | 0                       | 1     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 1 |                         |
| 8:00 AM                    | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| 8:15 AM                    | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| Total                      | 1          | 0                       | 1     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 1 |                         |
| 12:00 PM                   | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| 12:15 PM                   | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| 12:30 PM                   | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| 12:45 PM                   | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| Total                      | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| 4:00 PM                    | 2          | 0                       | 2     | 0          | 0                      | 0     | 0          | 0                       | 0     | 1          | 0                      | 1     | 3 |                         |
| 4:15 PM                    | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| 4:30 PM                    | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| 4:45 PM                    | 0          | 0                       | 0     | 0          | 0                      | 0     | 0          | 0                       | 0     | 0          | 0                      | 0     | 0 |                         |
| Total                      | 2          | 0                       | 2     | 0          | 0                      | 0     | 0          | 0                       | 0     | 1          | 0                      | 1     | 3 |                         |

# Intersection Traffic Volume Report

## Hourly Volume Summary - Motor Vehicle Data

|                                |                           |             |                    |
|--------------------------------|---------------------------|-------------|--------------------|
| <b>Count Basics</b>            |                           |             | Page 4 of 13       |
| Start Date:                    | Tuesday, October 15, 2024 | Weekday     | Schools in Session |
| Total Number of Hours Counted: | 6                         | Non-Holiday | No Special Events  |

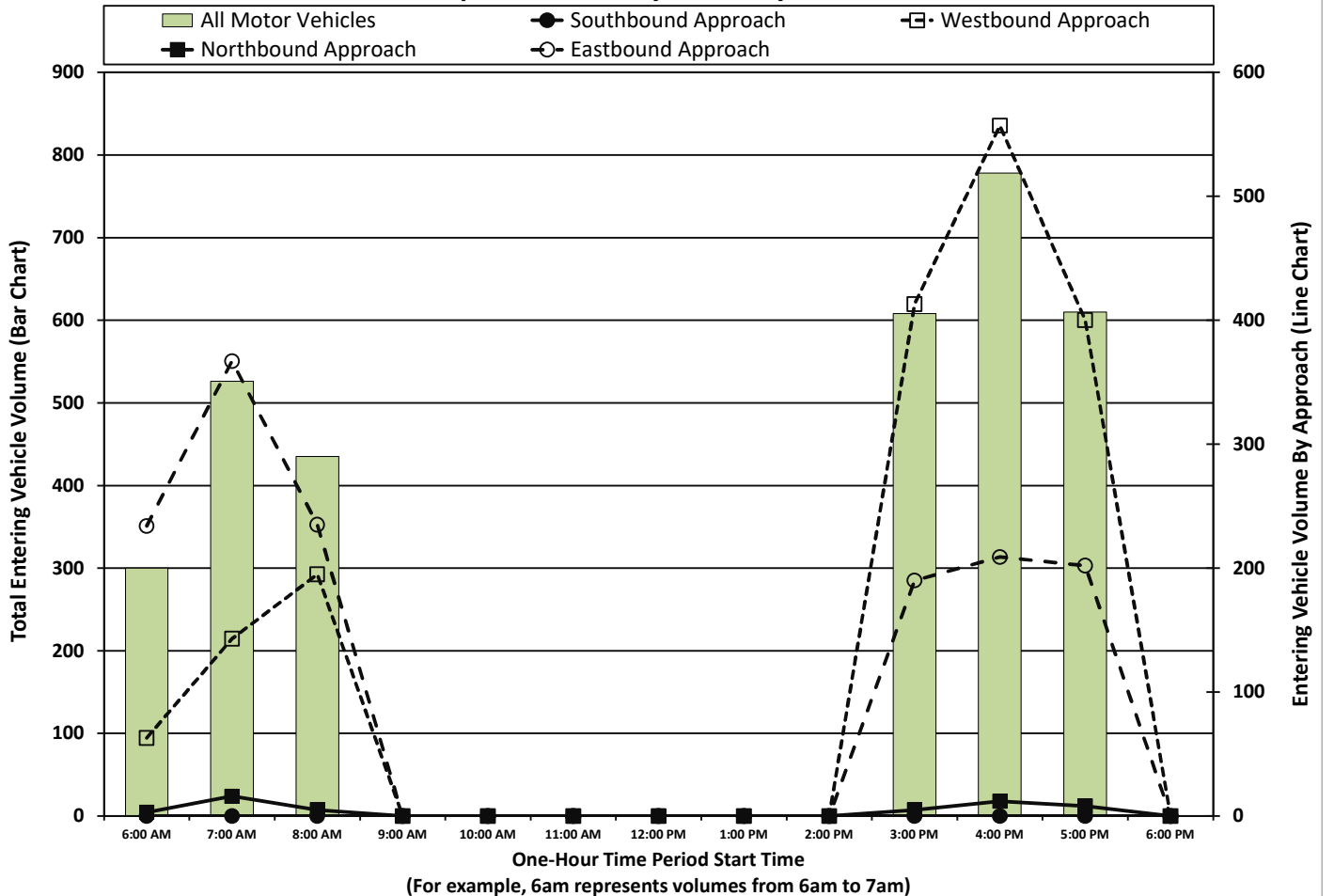
WISCONSIN AVE & 106TH STREET



### One-Hour Motor Vehicle Data

| One-Hour Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | Total Vehicle Volume | Directional Volume Totals |    |
|----------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|----------------------|---------------------------|----|
|                      | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |                      |                           |    |
|                      | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |                      |                           |    |
| 6:00 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 63   | 0    | 0    | 63    | 0            | 0    | 3    | 0    | 3     | 1             | 233  | 0    | 0    | 234   | 300                  | 297                       | 3  |
| 7:00 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 143  | 0    | 0    | 143   | 5            | 0    | 11   | 0    | 16    | 6             | 361  | 0    | 0    | 367   | 526                  | 510                       | 16 |
| 8:00 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 194  | 1    | 0    | 195   | 2            | 0    | 3    | 0    | 5     | 5             | 230  | 0    | 0    | 235   | 435                  | 430                       | 5  |
| 9:00 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                    | 0                         | 0  |
| 10:00 AM             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                    | 0                         | 0  |
| 11:00 AM             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                    | 0                         | 0  |
| 12:00 PM             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                    | 0                         | 0  |
| 1:00 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                    | 0                         | 0  |
| 2:00 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                    | 0                         | 0  |
| 3:00 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 407  | 6    | 0    | 413   | 2            | 0    | 3    | 0    | 5     | 11            | 179  | 0    | 0    | 190   | 608                  | 603                       | 5  |
| 4:00 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 553  | 4    | 0    | 557   | 3            | 0    | 9    | 0    | 12    | 12            | 197  | 0    | 0    | 209   | 778                  | 766                       | 12 |
| 5:00 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 397  | 3    | 0    | 400   | 5            | 0    | 3    | 0    | 8     | 5             | 197  | 0    | 0    | 202   | 610                  | 602                       | 8  |
| 6:00 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                    | 0                         | 0  |
| <b>Totals</b>        | 0          | 0    | 0    | 0    | 0     | 0             | 1757 | 14   | 0    | 1771  | 17           | 0    | 32   | 0    | 49    | 40            | 1397 | 0    | 0    | 1437  | 3257                 | 3208                      | 49 |

### Graphical Summary of Hourly Volumes

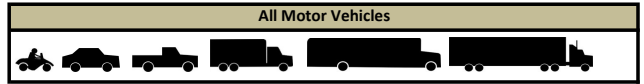


# Intersection Traffic Volume Report

## 15-Minute Motor Vehicle Data

WISCONSIN AVE & 106TH STREET

|                                |                           |                     |                    |
|--------------------------------|---------------------------|---------------------|--------------------|
| <b>Count Basics</b>            |                           | <b>Page 5 of 13</b> |                    |
| Start Date:                    | Tuesday, October 15, 2024 | Weekday             | Schools in Session |
| Total Number of Hours Counted: | 6                         | Non-Holiday         | No Special Events  |



### 15-Minute Motor Vehicle Data

| 15-Minute Time Period<br>Start Time | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | 15-Min Totals | Hourly Sum | PHF |      |
|-------------------------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------|------------|-----|------|
|                                     | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |               |            |     |      |
|                                     | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |               |            |     |      |
| 6:00 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 9    | 0    | 0     | 9            | 0    | 0    | 0    | 0     | 0             | 1    | 33   | 0    | 0     | 34            | 43         | 300 | 0.70 |
| 6:15 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 10   | 0    | 0     | 10           | 0    | 0    | 0    | 0     | 0             | 0    | 64   | 0    | 0     | 64            | 74         | 355 | 0.83 |
| 6:30 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 23   | 0    | 0     | 23           | 0    | 0    | 3    | 0     | 3             | 0    | 81   | 0    | 0     | 81            | 107        | 394 | 0.87 |
| 6:45 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 21   | 0    | 0     | 21           | 0    | 0    | 0    | 0     | 0             | 0    | 55   | 0    | 0     | 55            | 76         | 448 | 0.70 |
| 7:00 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 17   | 0    | 0     | 17           | 2    | 0    | 1    | 0     | 3             | 1    | 77   | 0    | 0     | 78            | 98         | 526 | 0.82 |
| 7:15 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 34   | 0    | 0     | 34           | 1    | 0    | 2    | 0     | 3             | 0    | 76   | 0    | 0     | 76            | 113        | 569 | 0.88 |
| 7:30 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 36   | 0    | 0     | 36           | 1    | 0    | 5    | 0     | 6             | 2    | 117  | 0    | 0     | 119           | 161        | 576 | 0.89 |
| 7:45 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 56   | 0    | 0     | 56           | 1    | 0    | 3    | 0     | 4             | 3    | 91   | 0    | 0     | 94            | 154        | 506 | 0.82 |
| 8:00 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 63   | 0    | 0     | 63           | 0    | 0    | 1    | 0     | 1             | 3    | 74   | 0    | 0     | 77            | 141        | 435 | 0.77 |
| 8:15 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 47   | 0    | 0     | 47           | 1    | 0    | 2    | 0     | 3             | 1    | 69   | 0    | 0     | 70            | 120        |     |      |
| 8:30 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 43   | 0    | 0     | 43           | 1    | 0    | 0    | 0     | 1             | 0    | 47   | 0    | 0     | 47            | 91         |     |      |
| 8:45 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 41   | 1    | 0     | 42           | 0    | 0    | 0    | 0     | 0             | 1    | 40   | 0    | 0     | 41            | 83         |     |      |
| 9:00 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 9:15 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 9:30 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 9:45 AM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 10:00 AM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 10:15 AM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 10:30 AM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 10:45 AM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 11:00 AM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 11:15 AM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 11:30 AM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 11:45 AM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 12:00 PM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 12:15 PM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 12:30 PM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 12:45 PM                            | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 1:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 1:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 1:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 1:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 2:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 2:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 2:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 2:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 3:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 84   | 1    | 0     | 85           | 2    | 0    | 2    | 0     | 4             | 2    | 37   | 0    | 0     | 39            | 128        | 608 | 0.87 |
| 3:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 91   | 1    | 0     | 92           | 0    | 0    | 0    | 0     | 0             | 5    | 39   | 0    | 0     | 44            | 136        | 675 | 0.87 |
| 3:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 112  | 1    | 0     | 113          | 0    | 0    | 0    | 0     | 0             | 2    | 54   | 0    | 0     | 56            | 169        | 705 | 0.90 |
| 3:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 120  | 3    | 0     | 123          | 0    | 0    | 1    | 0     | 1             | 2    | 49   | 0    | 0     | 51            | 175        | 737 | 0.92 |
| 4:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 132  | 2    | 0     | 134          | 0    | 0    | 3    | 0     | 3             | 4    | 54   | 0    | 0     | 58            | 195        | 778 | 0.90 |
| 4:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 121  | 0    | 0     | 121          | 2    | 0    | 1    | 0     | 3             | 1    | 41   | 0    | 0     | 42            | 166        | 767 | 0.89 |
| 4:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 143  | 0    | 0     | 143          | 1    | 0    | 3    | 0     | 4             | 3    | 51   | 0    | 0     | 54            | 201        | 774 | 0.90 |
| 4:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 157  | 2    | 0     | 159          | 0    | 0    | 2    | 0     | 2             | 4    | 51   | 0    | 0     | 55            | 216        | 712 | 0.82 |
| 5:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 119  | 1    | 0     | 120          | 0    | 0    | 1    | 0     | 1             | 1    | 62   | 0    | 0     | 63            | 184        | 610 | 0.83 |
| 5:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 119  | 1    | 0     | 120          | 2    | 0    | 0    | 0     | 2             | 3    | 48   | 0    | 0     | 51            | 173        |     |      |
| 5:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 85   | 0    | 0     | 85           | 1    | 0    | 2    | 0     | 3             | 0    | 51   | 0    | 0     | 51            | 139        |     |      |
| 5:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 74   | 1    | 0     | 75           | 2    | 0    | 0    | 0     | 2             | 1    | 36   | 0    | 0     | 37            | 114        |     |      |
| 6:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 6:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 6:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 6:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 7:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 7:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 7:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 7:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 8:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 8:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 8:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 8:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 9:00 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 9:15 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 9:30 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| 9:45 PM                             | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          |     |      |
| <b>Totals</b>                       | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 1757 | 14   | 0     | 1771         | 17   | 0    | 32   | 0     | 49            | 40   | 1397 | 0    | 0     | 1437          | 3257       |     |      |

### Peak Hour All Vehicle Volume Summary

| Hourly Time Period<br>Start Time | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | Total Hourly Volume | PHF |      |  |
|----------------------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------------|-----|------|--|
|                                  | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |                     |     |      |  |
|                                  | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |                     |     |      |  |
| AM 7:30 AM                       | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 202  | 0    | 0     | 202          | 3    | 0    | 11   | 0     | 14            | 9    | 351  | 0    | 0     | 360                 | 576 | 0.89 |  |
| MD 12:00 PM                      | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                   | 0   |      |  |
| PM 4:00 PM                       | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 553  | 4    | 0     | 557          | 3    | 0    | 9    | 0     | 12            | 12   | 197  | 0    | 0     | 209                 | 778 | 0.90 |  |



# Intersection Traffic Volume Report

## 15-Minute Automobile Data

WISCONSIN AVE & 106TH STREET



### 15-Minute Automobile Data

| 15-Minute Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | 15-Min Totals | Hourly Sum |
|-----------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------|------------|
|                       | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |               |            |
|                       | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |               |            |
| 6:00 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 8    | 0    | 0    | 8     | 0            | 0    | 0    | 0    | 0     | 1             | 31   | 0    | 0    | 32    | 40            | 285        |
| 6:15 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 10   | 0    | 0    | 10    | 0            | 0    | 0    | 0    | 0     | 0             | 60   | 0    | 0    | 60    | 70            | 343        |
| 6:30 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 22   | 0    | 0    | 22    | 0            | 0    | 3    | 0    | 3     | 0             | 77   | 0    | 0    | 77    | 102           | 382        |
| 6:45 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 20   | 0    | 0    | 20    | 0            | 0    | 0    | 0    | 0     | 0             | 53   | 0    | 0    | 53    | 73            | 436        |
| 7:00 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 17   | 0    | 0    | 17    | 2            | 0    | 1    | 0    | 3     | 1             | 77   | 0    | 0    | 78    | 98            | 512        |
| 7:15 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 32   | 0    | 0    | 32    | 1            | 0    | 2    | 0    | 3     | 0             | 74   | 0    | 0    | 74    | 109           | 550        |
| 7:30 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 35   | 0    | 0    | 35    | 1            | 0    | 5    | 0    | 6     | 2             | 113  | 0    | 0    | 115   | 156           | 556        |
| 7:45 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 55   | 0    | 0    | 55    | 1            | 0    | 3    | 0    | 4     | 3             | 87   | 0    | 0    | 90    | 149           | 487        |
| 8:00 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 59   | 0    | 0    | 59    | 0            | 0    | 1    | 0    | 1     | 3             | 73   | 0    | 0    | 76    | 136           | 420        |
| 8:15 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 44   | 0    | 0    | 44    | 1            | 0    | 2    | 0    | 3     | 1             | 67   | 0    | 0    | 68    | 115           |            |
| 8:30 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 41   | 0    | 0    | 41    | 1            | 0    | 0    | 0    | 1     | 0             | 45   | 0    | 0    | 45    | 87            |            |
| 8:45 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 41   | 1    | 0    | 42    | 0            | 0    | 0    | 0    | 0     | 1             | 39   | 0    | 0    | 40    | 82            |            |
| 9:00 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:15 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:30 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:45 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 10:00 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 10:15 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 10:30 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 10:45 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 11:00 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 11:15 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 11:30 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 11:45 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 12:00 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 12:15 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 12:30 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 12:45 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 1:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 1:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 1:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 1:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 2:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 2:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 2:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 2:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 3:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 82   | 1    | 0    | 83    | 2            | 0    | 2    | 0    | 4     | 2             | 36   | 0    | 0    | 38    | 125           | 600        |
| 3:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 90   | 1    | 0    | 91    | 0            | 0    | 0    | 0    | 0     | 5             | 39   | 0    | 0    | 44    | 135           | 668        |
| 3:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 112  | 1    | 0    | 113   | 0            | 0    | 0    | 0    | 0     | 2             | 52   | 0    | 0    | 54    | 167           | 699        |
| 3:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 119  | 3    | 0    | 122   | 0            | 0    | 1    | 0    | 1     | 2             | 48   | 0    | 0    | 50    | 173           | 733        |
| 4:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 131  | 2    | 0    | 133   | 0            | 0    | 3    | 0    | 3     | 4             | 53   | 0    | 0    | 57    | 193           | 775        |
| 4:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 121  | 0    | 0    | 121   | 2            | 0    | 1    | 0    | 3     | 1             | 41   | 0    | 0    | 42    | 166           | 765        |
| 4:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 143  | 0    | 0    | 143   | 1            | 0    | 3    | 0    | 4     | 3             | 51   | 0    | 0    | 54    | 201           | 772        |
| 4:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 156  | 2    | 0    | 158   | 0            | 0    | 2    | 0    | 2     | 4             | 51   | 0    | 0    | 55    | 215           | 708        |
| 5:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 118  | 1    | 0    | 119   | 0            | 0    | 1    | 0    | 1     | 1             | 62   | 0    | 0    | 63    | 183           | 606        |
| 5:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 119  | 1    | 0    | 120   | 2            | 0    | 0    | 0    | 2     | 3             | 48   | 0    | 0    | 51    | 173           |            |
| 5:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 83   | 0    | 0    | 83    | 1            | 0    | 2    | 0    | 3     | 0             | 51   | 0    | 0    | 51    | 137           |            |
| 5:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 74   | 1    | 0    | 75    | 2            | 0    | 0    | 0    | 2     | 1             | 35   | 0    | 0    | 36    | 113           |            |
| 6:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 6:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 6:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 6:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 7:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 7:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 7:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 7:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 8:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 8:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 8:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 8:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| <b>Totals</b>         | 0          | 0    | 0    | 0    | 0     | 0             | 1732 | 14   | 0    | 1746  | 17           | 0    | 32   | 0    | 49    | 40            | 1363 | 0    | 0    | 1403  | 3198          |            |

### Peak Hour Automobile Volume Summary

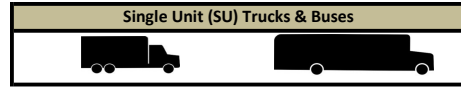
| Hourly Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | Total Hourly Volume |
|--------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------------|
|                    | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |                     |
|                    | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |                     |
| AM 7:30 AM         | 0          | 0    | 0    | 0    | 0     | 0             | 193  | 0    | 0    | 193   | 3            | 0    | 11   | 0    | 14    | 9             | 340  | 0    | 0    | 349   | 556                 |
| MD 12:00 PM        | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                   |
| PM 4:00 PM         | 0          | 0    | 0    | 0    | 0     | 0             | 551  | 4    | 0    | 555   | 3            | 0    | 9    | 0    | 12    | 12            | 196  | 0    | 0    | 208   | 775                 |

# Intersection Traffic Volume Report

## 15-Minute Single Unit (SU) Truck & Bus Data

|                                |                           |                     |                    |
|--------------------------------|---------------------------|---------------------|--------------------|
| <b>Count Basics</b>            |                           | <b>Page 7 of 13</b> |                    |
| Start Date:                    | Tuesday, October 15, 2024 | Weekday             | Schools in Session |
| Total Number of Hours Counted: | 6                         | Non-Holiday         | No Special Events  |

WISCONSIN AVE & 106TH STREET



### 15-Minute Single Unit (SU) Truck & Bus Data

| 15-Minute Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | 15-Min Totals | Hourly Sum |
|-----------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------|------------|
|                       | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |               |            |
|                       | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |               |            |
| 6:00 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 3             | 14         |
| 6:15 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 4             | 11         |
| 6:30 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 4             | 11         |
| 6:45 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 3             | 12         |
| 7:00 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 14         |
| 7:15 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 0            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 4             | 19         |
| 7:30 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 5             | 20         |
| 7:45 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 5             | 19         |
| 8:00 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 5             | 15         |
| 8:15 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 3    | 0    | 0    | 3     | 0            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 5             |            |
| 8:30 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 0            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 4             |            |
| 8:45 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 1             |            |
| 9:00 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:15 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:30 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:45 AM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 10:00 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 10:15 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 10:30 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 10:45 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 11:00 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 11:15 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 11:30 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 11:45 AM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 12:00 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 12:15 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 12:30 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 12:45 PM              | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 1:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 1:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 1:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 1:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 2:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 2:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 2:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 2:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 3:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 3             | 8          |
| 3:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 1             | 7          |
| 3:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 2             | 6          |
| 3:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 2             | 4          |
| 4:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 2             | 3          |
| 4:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 2          |
| 4:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 2          |
| 4:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 1             | 4          |
| 5:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 1             | 4          |
| 5:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 5:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 2             |            |
| 5:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 1             |            |
| 6:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 6:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 6:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 6:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 7:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 7:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 7:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 7:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 8:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 8:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 8:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 8:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:00 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:15 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:30 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| 9:45 PM               | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| <b>Totals</b>         | 0          | 0    | 0    | 0    | 0     | 0             | 24   | 0    | 0    | 24    | 0            | 0    | 0    | 0    | 0     | 0             | 34   | 0    | 0    | 34    | 58            |            |

### Peak Hour Single Unit (SU) Truck & Buses Volume Summary

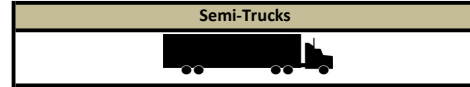
| Hourly Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | Total Hourly Volume |
|--------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------------|
|                    | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |                     |
|                    | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |                     |
| AM 7:30 AM         | 0          | 0    | 0    | 0    | 0     | 0             | 9    | 0    | 0    | 9     | 0            | 0    | 0    | 0    | 0     | 0             | 11   | 0    | 0    | 11    | 20                  |
| MD 12:00 PM        | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                   |
| PM 4:00 PM         | 0          | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 3                   |

# Intersection Traffic Volume Report

## 15-Minute Semi-Truck Data

|                                |                           |                     |                    |
|--------------------------------|---------------------------|---------------------|--------------------|
| <b>Count Basics</b>            |                           | <b>Page 8 of 13</b> |                    |
| Start Date:                    | Tuesday, October 15, 2024 | Weekday             | Schools in Session |
| Total Number of Hours Counted: | 6                         | Non-Holiday         | No Special Events  |

WISCONSIN AVE & 106TH STREET



### 15-Minute Semi-Truck Data

| 15-Minute Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | 15-Min Totals | Hourly Sum |   |   |
|-----------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------|------------|---|---|
|                       | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |               |            |   |   |
|                       | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |               |            |   |   |
| AM Peak Period        | 6:00 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 1 |
|                       | 6:15 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 1 |
|                       | 6:30 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 1 |
|                       | 6:45 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 7:00 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 7:15 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 7:30 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 7:45 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 8:00 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 8:15 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 8:30 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 8:45 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 9:00 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 9:15 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 9:30 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 9:45 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
| Midday Peak Period    | 10:00 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 10:15 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 10:30 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 10:45 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 11:00 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 11:15 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 11:30 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 11:45 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 12:00 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 12:15 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 12:30 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 12:45 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 1:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 1:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 1:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 1:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
| PM Peak Period        | 2:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 2:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 2:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 2:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 3:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 3:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 3:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 3:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 4:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 4:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 4:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 4:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 5:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 5:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 5:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 5:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 6:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 6:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 6:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 6:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 7:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 7:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 7:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 7:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 8:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 8:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 8:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 8:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 9:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 9:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 9:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
|                       | 9:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 0 |
| Totals                |            | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 0          | 0 | 1 |

### Peak Hour Semi-Truck Volume Summary

| Hourly Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | Total Hourly Volume |
|--------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------------|
|                    | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |                     |
|                    | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |                     |
| AM 7:30 AM         | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                   |
| MD 12:00 PM        | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                   |
| PM 4:00 PM         | 0          | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                   |

# Intersection Traffic Volume Report

## 15-Minute Heavy Vehicle Data

WISCONSIN AVE & 106TH STREET



### 15-Minute Heavy Vehicle Data

| 15-Minute Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | 15-Min Totals | Hourly Sum |
|-----------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------|------------|
|                       | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |               |            |
|                       | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |               |            |
| AM Peak Period        | 6:00 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 3             | 15         |
|                       | 6:15 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 4             | 12         |
|                       | 6:30 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 5             | 12         |
|                       | 6:45 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 3             | 12         |
|                       | 7:00 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 14         |
|                       | 7:15 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 2    | 0    | 0     | 2            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 4             | 19         |
|                       | 7:30 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 5             | 20         |
|                       | 7:45 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 4    | 0    | 0    | 4     | 5             | 19         |
|                       | 8:00 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 4    | 0    | 0     | 4            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 5             | 15         |
|                       | 8:15 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 3    | 0    | 0     | 3            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 5             |            |
|                       | 8:30 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 2    | 0    | 0     | 2            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 4             |            |
|                       | 8:45 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 1             |            |
|                       | 9:00 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 9:15 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 9:30 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 9:45 AM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| Midday Peak Period    | 10:00 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 10:15 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 10:30 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 10:45 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 11:00 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 11:15 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 11:30 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 11:45 AM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 12:00 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 12:15 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 12:30 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 12:45 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 1:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 1:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 1:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 1:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| PM Peak Period        | 2:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 2:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 2:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 2:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 3:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 2    | 0    | 0     | 2            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 3             | 8          |
|                       | 3:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 1             | 7          |
|                       | 3:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 2             | 6          |
|                       | 3:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 2             | 4          |
|                       | 4:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 2             | 3          |
|                       | 4:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 2          |
|                       | 4:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             | 2          |
|                       | 4:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 1             | 4          |
|                       | 5:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 1    | 0    | 0     | 1            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 1             | 4          |
|                       | 5:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 5:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 2    | 0    | 0     | 2            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 2             |            |
|                       | 5:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 1             |            |
|                       | 6:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 6:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 6:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 6:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 7:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 7:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 7:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 7:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 8:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 8:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 8:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 8:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 9:00 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 9:15 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 9:30 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
|                       | 9:45 PM    | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0             |            |
| Totals                |            | 0    | 0    | 0    | 0     | 0             | 0    | 25   | 0    | 0     | 25           | 0    | 0    | 0    | 0     | 0             | 0    | 34   | 0    | 0     | 34            | 59         |

### Peak Hour Heavy Vehicle Volume Summary

| Hourly Time Period | From North |      |      |      |       | From East     |      |      |      |       | From South   |      |      |      |       | From West     |      |      |      |       | Total Hourly Volume |
|--------------------|------------|------|------|------|-------|---------------|------|------|------|-------|--------------|------|------|------|-------|---------------|------|------|------|-------|---------------------|
|                    | 0          |      |      |      |       | WISCONSIN AVE |      |      |      |       | 106TH STREET |      |      |      |       | WISCONSIN AVE |      |      |      |       |                     |
|                    | Right      | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total | Right        | Thru | Left | U-Tn | Total | Right         | Thru | Left | U-Tn | Total |                     |
| AM                 | 7:30 AM    | 0    | 0    | 0    | 0     | 0             | 9    | 0    | 0    | 9     | 0            | 0    | 0    | 0    | 0     | 0             | 11   | 0    | 0    | 11    | 20                  |
| MD                 | 12:00 PM   | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0            | 0    | 0    | 0    | 0     | 0             | 0    | 0    | 0    | 0     | 0                   |
| PM                 | 4:00 PM    | 0    | 0    | 0    | 0     | 0             | 2    | 0    | 0    | 2     | 0            | 0    | 0    | 0    | 0     | 0             | 1    | 0    | 0    | 1     | 3                   |



# Intersection Traffic Volume Report

## 15-Minute Pedestrian and Bicyclist Data

|                                |                           |             |                      |
|--------------------------------|---------------------------|-------------|----------------------|
| <b>Count Basics</b>            |                           |             | <b>Page 11 of 13</b> |
| Start Date:                    | Tuesday, October 15, 2024 | Weekday     | Schools in Session   |
| Total Number of Hours Counted: | 6                         | Non-Holiday | No Special Events    |

WISCONSIN AVE & 106TH STREET



### 15-Minute Pedestrian and Bicyclist Data

| 15-Minute Time Period | Crossing North Approach |           |          | Crossing East Approach |           |          | Crossing South Approach |           |          | Crossing West Approach |           |          | 15-Min Totals | Hourly Sum |
|-----------------------|-------------------------|-----------|----------|------------------------|-----------|----------|-------------------------|-----------|----------|------------------------|-----------|----------|---------------|------------|
|                       | 0                       |           |          | WISCONSIN AVE          |           |          | 106TH STREET            |           |          | WISCONSIN AVE          |           |          |               |            |
|                       | Pedestrian              | Bicyclist | Total    | Pedestrian             | Bicyclist | Total    | Pedestrian              | Bicyclist | Total    | Pedestrian             | Bicyclist | Total    |               |            |
| Start Time            |                         |           |          |                        |           |          |                         |           |          |                        |           |          |               |            |
| 6:00 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 6:15 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 6:30 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 6:45 AM               | 0                       | 0         | 0        | 1                      | 0         | 1        | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 1          |
| 7:00 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 7:15 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 7:30 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 7:45 AM               | 1                       | 0         | 1        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 1          |
| 8:00 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 2          |
| 8:15 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:30 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:45 AM               | 1                       | 0         | 1        | 0                      | 0         | 0        | 0                       | 0         | 0        | 1                      | 0         | 1        | 2             |            |
| 9:00 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:15 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:30 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:45 AM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 10:00 AM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 10:15 AM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 10:30 AM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 10:45 AM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 11:00 AM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 11:15 AM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 11:30 AM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 11:45 AM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 12:00 PM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 12:15 PM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 12:30 PM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 12:45 PM              | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 1:00 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 1:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 1:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 1:45 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 2:00 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 2:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 2:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 2:45 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 3:00 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 1          |
| 3:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 4          |
| 3:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 4          |
| 3:45 PM               | 1                       | 0         | 1        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 1             | 4          |
| 4:00 PM               | 2                       | 0         | 2        | 0                      | 0         | 0        | 0                       | 0         | 0        | 1                      | 0         | 1        | 3             | 3          |
| 4:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 3          |
| 4:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 3          |
| 4:45 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             | 3          |
| 5:00 PM               | 1                       | 0         | 1        | 1                      | 0         | 1        | 0                       | 0         | 0        | 1                      | 0         | 1        | 3             | 3          |
| 5:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 5:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 5:45 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 6:00 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 6:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 6:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 6:45 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 7:00 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 7:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 7:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 7:45 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:00 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 8:45 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:00 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:15 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:30 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| 9:45 PM               | 0                       | 0         | 0        | 0                      | 0         | 0        | 0                       | 0         | 0        | 0                      | 0         | 0        | 0             |            |
| <b>Totals</b>         | <b>6</b>                | <b>0</b>  | <b>6</b> | <b>2</b>               | <b>0</b>  | <b>2</b> | <b>0</b>                | <b>0</b>  | <b>0</b> | <b>3</b>               | <b>0</b>  | <b>3</b> | <b>11</b>     |            |

### Special Pedestrians

| Pedestrian Type                     | None | 1 or 2 | A Few | Several | Many | Unknown |
|-------------------------------------|------|--------|-------|---------|------|---------|
| Pre-school Children                 | x    |        |       |         |      |         |
| Elementary School Age Children      | x    |        |       |         |      |         |
| Visually Impaired (white cane/help) | x    |        |       |         |      |         |
| Elderly/Disabled (except wheelchai) | x    |        |       |         |      |         |
| Wheelchairs/Electric Scooters       | x    |        |       |         |      |         |
| Other (None)                        | x    |        |       |         |      |         |

# Intersection Traffic Volume Report

## Base Information, Observed (13) Hour and Estimated (24) Hour Volume Summaries



Intersection of: **STH 100 & W Wisconsin Ave**

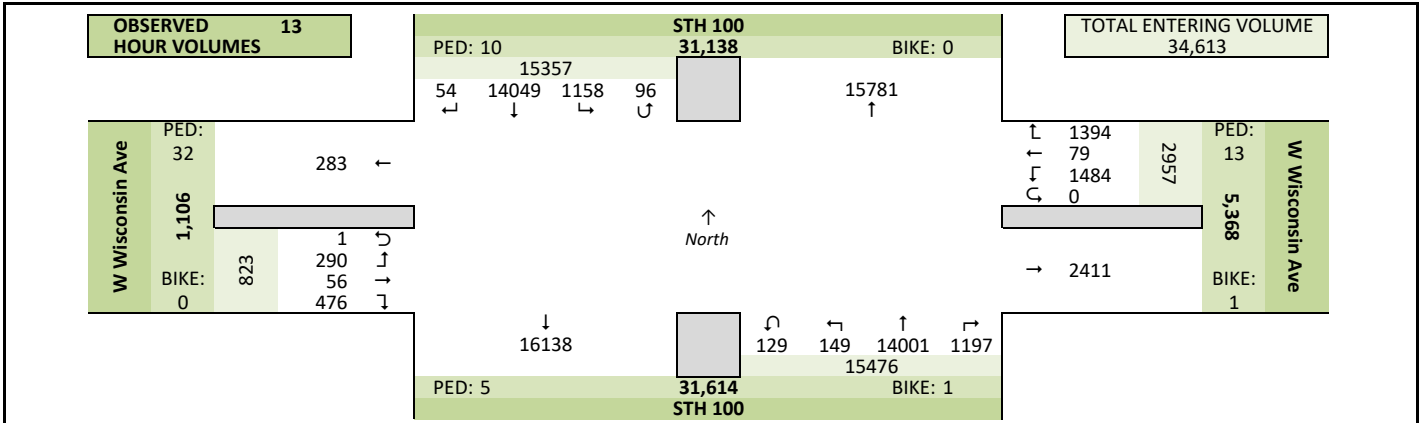
### Site Information

|   |                   |               |    |
|---|-------------------|---------------|----|
| Municipality                              | City of Wauwatosa |               |    |
| County                                    | Milwaukee         | WisDOT Region | SE |
| Traffic Control                           | Traffic Signal    |               |    |
| Roadway Names                             | North Direction ↑ |               |    |
| North Leg                                 | STH 100           |               |    |
| East Leg                                  | W Wisconsin Ave   |               |    |
| South Leg                                 | STH 100           |               |    |
| West Leg                                  | W Wisconsin Ave   |               |    |
| Special Considerations                    |                   |               |    |
| Schools                                   | In Session        |               |    |
| Holidays                                  | None              |               |    |
| Special Events                            | None              |               |    |
| Special Pedestrians Observed              |                   |               |    |
| Pre-school children                       | None              |               |    |
| Elementary school age children            | None              |               |    |
| Visually impaired (white cane/helper dog) | None              |               |    |
| Elderly/disabled (except wheelchairs)     | None              |               |    |
| Wheelchairs/electric scooters             | None              |               |    |
| Other (describe)                          | None              |               |    |

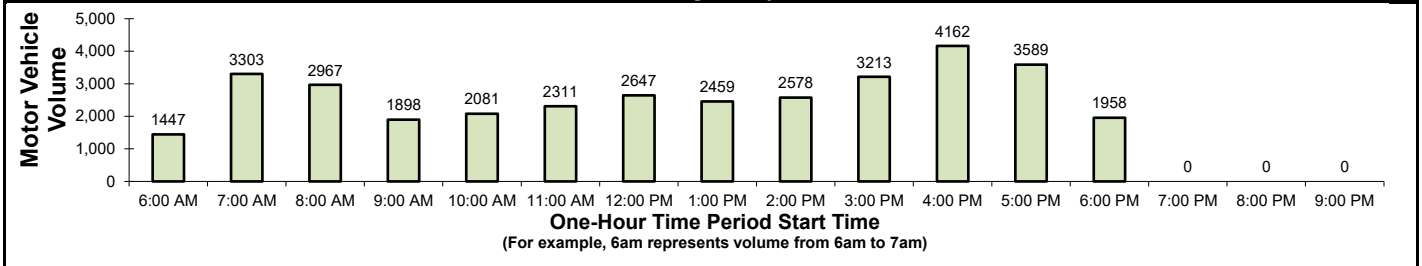
### Count Information

|                                  |                                  |                           |              |
|----------------------------------|----------------------------------|---------------------------|--------------|
| Hrs Counted:                     | 6:00 AM-7:00 PM                  |                           |              |
| 1st Day of Count                 | Thursday, March 12, 2020         |                           | Weather      |
| AM Peak Period                   | Thursday, March 12, 2020         |                           | Clear & Dry  |
| Midday Peak Period               | Thursday, March 12, 2020         |                           | Clear & Dry  |
| PM Peak Period                   | Thursday, March 12, 2020         |                           | Clear & Dry  |
| Calculated Peak Hours            |                                  |                           |              |
| AM                               | 7:30-8:30am                      | MD                        | 12:00-1:00pm |
| PM                               | 4:15-5:15pm                      |                           |              |
| Peak Hours Selected for Analysis |                                  |                           |              |
| AM                               | 7:30-8:30am                      | MD                        | 12:00-1:00pm |
| PM                               | 4:30-5:30pm                      |                           |              |
| Daily/Seasonal Adjustment Group  | (2) Urban Arterials & Collectors |                           |              |
| Count Expansion Group            | (2) Urban Arterials & Collectors |                           |              |
| Daily/Seasonal Adjustment Factor | 0.940                            | Count Expansion Factor    | 1.237        |
| Company Name                     | Ayres Associates                 |                           | Manual Adj.  |
| Observers                        | AM Peak Period                   | Miovision Video Recording |              |
|                                  | Midday Peak Period               | Miovision Video Recording |              |
|                                  | PM Peak Period                   | Miovision Video Recording |              |
| Comments                         | 2017 DOT Seasonal Factors        |                           |              |

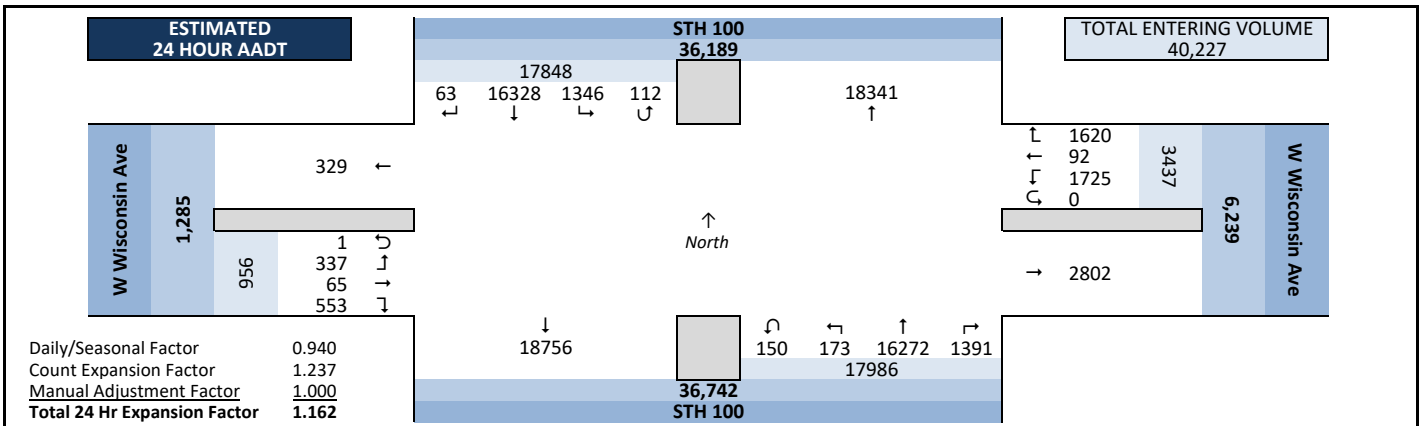
### Observed 13 Hour Volume Summary



### Total Entering Hourly Volume



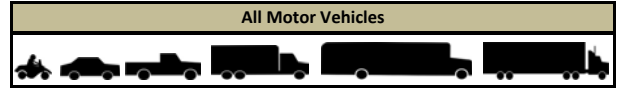
### Estimated 24 Hour AADT



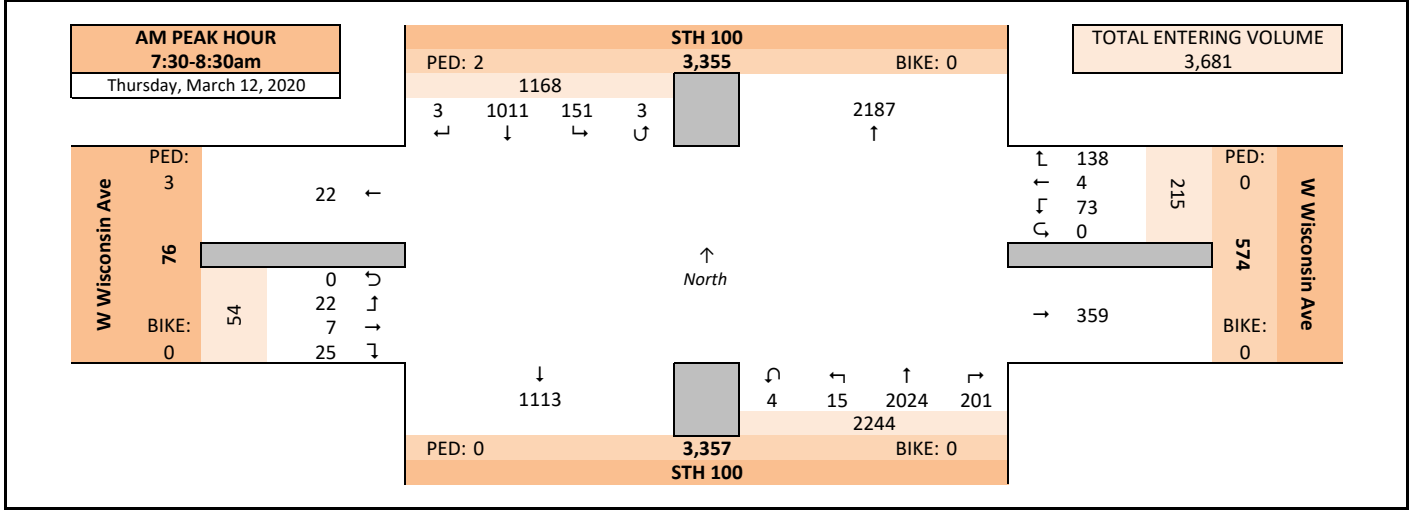
# Intersection Traffic Volume Report

## Peak Hour Volume Graphical Summary

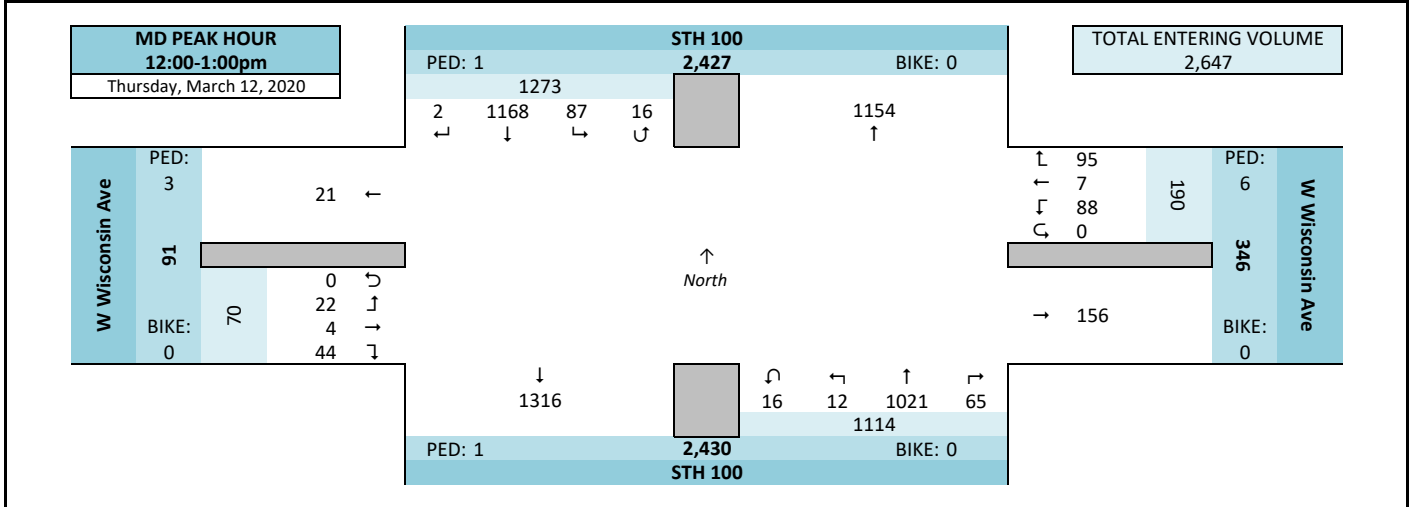
STH 100 & W Wisconsin Ave



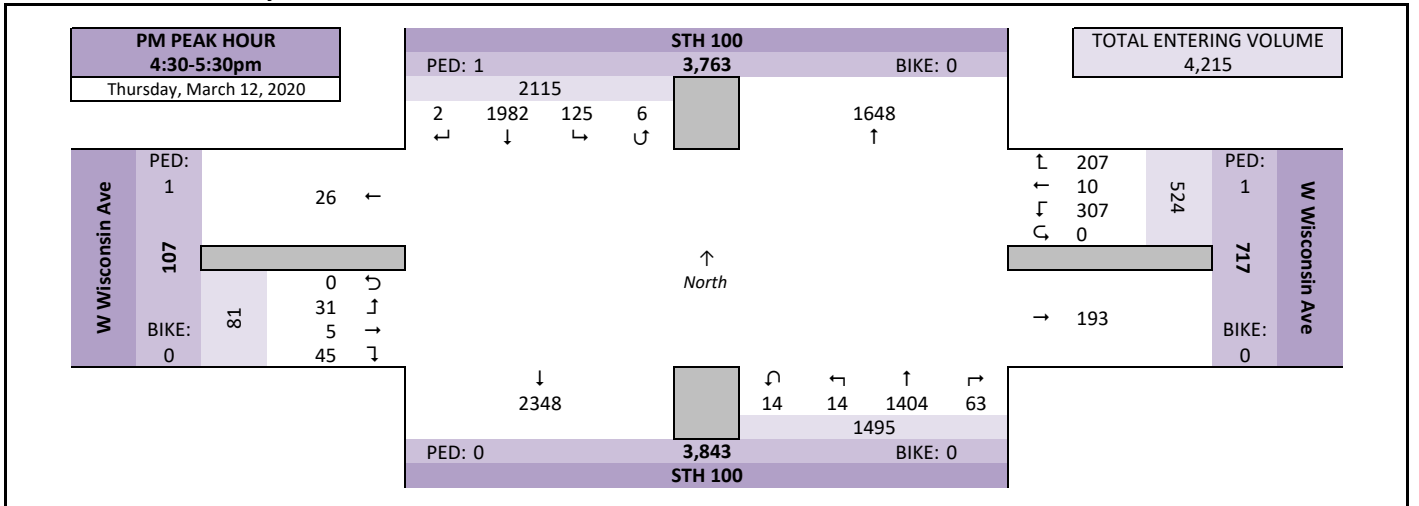
### AM Peak Hour Summary



### Middy (MD) Peak Hour Summary



### PM Peak Hour Summary



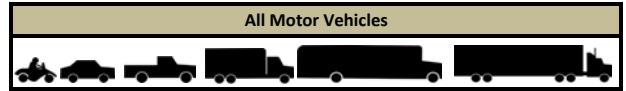


# Intersection Traffic Volume Report

|                                |                          |                     |                    |
|--------------------------------|--------------------------|---------------------|--------------------|
| <b>Count Basics</b>            |                          | <b>Page 3 of 13</b> |                    |
| Start Date:                    | Thursday, March 12, 2020 | Weekday             | Schools in Session |
| Total Number of Hours Counted: | 13                       | Non-Holiday         | No Special Events  |

## Peak Hour Volume Summary

### STH 100 & W Wisconsin Ave



#### Peak Hour Volumes, Truck Percentages, and PHFs

| Thursday, March 12, 2020 |                        | From North |      |      |      |       | From East       |      |      |      |       | From South |      |      |      |       | From West       |      |      |      |       | Totals |     |
|--------------------------|------------------------|------------|------|------|------|-------|-----------------|------|------|------|-------|------------|------|------|------|-------|-----------------|------|------|------|-------|--------|-----|
|                          |                        | STH 100    |      |      |      |       | W Wisconsin Ave |      |      |      |       | STH 100    |      |      |      |       | W Wisconsin Ave |      |      |      |       |        |     |
| AM Peak Hour             | Start Time             | Right      | Thru | Left | U-Tn | Total | Right           | Thru | Left | U-Tn | Total | Right      | Thru | Left | U-Tn | Total | Right           | Thru | Left | U-Tn | Total |        |     |
|                          | 7:30 AM                | 0          | 252  | 57   | 0    | 309   | 30              | 1    | 18   | 0    | 49    | 72         | 552  | 6    | 1    | 631   | 5               | 3    | 7    | 0    | 15    | 1004   |     |
|                          | 7:45 AM                | 0          | 242  | 34   | 1    | 277   | 43              | 1    | 21   | 0    | 65    | 57         | 570  | 4    | 0    | 631   | 6               | 0    | 11   | 0    | 17    | 990    |     |
|                          | 8:00 AM                | 1          | 252  | 36   | 1    | 290   | 36              | 1    | 22   | 0    | 59    | 38         | 490  | 2    | 1    | 531   | 6               | 2    | 1    | 0    | 9     | 889    |     |
|                          | 8:15 AM                | 2          | 265  | 24   | 1    | 292   | 29              | 1    | 12   | 0    | 42    | 34         | 412  | 3    | 2    | 451   | 8               | 2    | 3    | 0    | 13    | 798    |     |
|                          | Peak Hour Volume       | 3          | 1011 | 151  | 3    | 1168  | 138             | 4    | 73   | 0    | 215   | 201        | 2024 | 15   | 4    | 2244  | 25              | 7    | 22   | 0    | 54    | 3681   |     |
|                          | Rounded Hourly Volume  | 5          | 1010 | 150  | 5    | 1170  | 140             | 5    | 75   | 0    | 220   | 200        | 2025 | 15   | 5    | 2245  | 25              | 5    | 20   | 0    | 50    | 3685   |     |
|                          | % Single Unit Trucks   | 0.0        | 2.8  | 1.3  | 0.0  | 2.6   | 2.9             | 0.0  | 1.4  | 0.0  | 2.3   | 2.5        | 1.5  | 0.0  | 0.0  | 1.6   | 0.0             | 0.0  | 0.0  | 0.0  | 0.0   | 1.9    | 1.9 |
|                          | % Heavy Trucks         | 0.0        | 0.7  | 0.0  | 0.0  | 0.6   | 0.7             | 0.0  | 2.7  | 0.0  | 1.4   | 0.5        | 0.6  | 0.0  | 0.0  | 0.6   | 0.0             | 0.0  | 4.5  | 0.0  | 1.9   | 0.7    |     |
|                          | % Trucks (Total)       | 0.0        | 3.5  | 1.3  | 0.0  | 3.2   | 3.6             | 0.0  | 4.1  | 0.0  | 3.7   | 3.0        | 2.1  | 0.0  | 0.0  | 2.1   | 0.0             | 0.0  | 4.5  | 0.0  | 1.9   | 2.6    |     |
|                          | Peak Hour Factor (PHF) | 0.37       | 0.95 | 0.66 | 0.75 | 0.94  | 0.80            | 1.00 | 0.83 | 0.00 | 0.83  | 0.70       | 0.89 | 0.62 | 0.50 | 0.89  | 0.78            | 0.58 | 0.50 | 0.00 | 0.79  | 0.92   |     |

| Thursday, March 12, 2020 |                        | From North |      |      |      |       | From East       |      |      |      |       | From South |      |      |      |       | From West       |      |      |      |       | Totals |
|--------------------------|------------------------|------------|------|------|------|-------|-----------------|------|------|------|-------|------------|------|------|------|-------|-----------------|------|------|------|-------|--------|
|                          |                        | STH 100    |      |      |      |       | W Wisconsin Ave |      |      |      |       | STH 100    |      |      |      |       | W Wisconsin Ave |      |      |      |       |        |
| Midday (MD) Peak Hour    | Start Time             | Right      | Thru | Left | U-Tn | Total | Right           | Thru | Left | U-Tn | Total | Right      | Thru | Left | U-Tn | Total | Right           | Thru | Left | U-Tn | Total |        |
|                          | 12:00 PM               | 0          | 314  | 31   | 1    | 346   | 22              | 4    | 26   | 0    | 52    | 10         | 251  | 1    | 3    | 265   | 9               | 2    | 2    | 0    | 13    | 676    |
|                          | 12:15 PM               | 1          | 290  | 16   | 9    | 316   | 26              | 1    | 22   | 0    | 49    | 19         | 230  | 7    | 4    | 260   | 14              | 1    | 9    | 0    | 24    | 649    |
|                          | 12:30 PM               | 0          | 279  | 22   | 4    | 305   | 26              | 0    | 18   | 0    | 44    | 19         | 273  | 3    | 2    | 297   | 11              | 0    | 5    | 0    | 16    | 662    |
|                          | 12:45 PM               | 1          | 285  | 18   | 2    | 306   | 21              | 2    | 22   | 0    | 45    | 17         | 267  | 1    | 7    | 292   | 10              | 1    | 6    | 0    | 17    | 660    |
|                          | Peak Hour Volume       | 2          | 1168 | 87   | 16   | 1273  | 95              | 7    | 88   | 0    | 190   | 65         | 1021 | 12   | 16   | 1114  | 44              | 4    | 22   | 0    | 70    | 2647   |
|                          | Rounded Hourly Volume  | 0          | 1170 | 85   | 15   | 1270  | 95              | 5    | 90   | 0    | 190   | 65         | 1020 | 10   | 15   | 1110  | 45              | 5    | 20   | 0    | 70    | 2640   |
|                          | % Single Unit Trucks   | 0.0        | 1.8  | 1.1  | 0.0  | 1.7   | 0.0             | 0.0  | 2.3  | 0.0  | 1.1   | 0.0        | 2.1  | 0.0  | 0.0  | 1.9   | 4.5             | 0.0  | 0.0  | 0.0  | 2.9   | 1.8    |
|                          | % Heavy Trucks         | 0.0        | 0.8  | 0.0  | 0.0  | 0.7   | 0.0             | 0.0  | 1.1  | 0.0  | 0.5   | 1.5        | 0.8  | 0.0  | 0.0  | 0.8   | 0.0             | 0.0  | 0.0  | 0.0  | 0.0   | 0.7    |
|                          | % Trucks (Total)       | 0.0        | 2.6  | 1.1  | 0.0  | 2.4   | 0.0             | 0.0  | 3.4  | 0.0  | 1.6   | 1.5        | 2.8  | 0.0  | 0.0  | 2.7   | 4.5             | 0.0  | 0.0  | 0.0  | 2.9   | 2.5    |
|                          | Peak Hour Factor (PHF) | 0.50       | 0.93 | 0.70 | 0.44 | 0.92  | 0.91            | 0.44 | 0.85 | 0.00 | 0.91  | 0.86       | 0.93 | 0.43 | 0.57 | 0.94  | 0.79            | 0.50 | 0.61 | 0.00 | 0.73  | 0.98   |

| Thursday, March 12, 2020 |                        | From North |      |      |      |       | From East       |      |      |      |       | From South |      |      |      |       | From West       |      |      |      |       | Totals |
|--------------------------|------------------------|------------|------|------|------|-------|-----------------|------|------|------|-------|------------|------|------|------|-------|-----------------|------|------|------|-------|--------|
|                          |                        | STH 100    |      |      |      |       | W Wisconsin Ave |      |      |      |       | STH 100    |      |      |      |       | W Wisconsin Ave |      |      |      |       |        |
| PM Peak Hour             | Start Time             | Right      | Thru | Left | U-Tn | Total | Right           | Thru | Left | U-Tn | Total | Right      | Thru | Left | U-Tn | Total | Right           | Thru | Left | U-Tn | Total |        |
|                          | 4:30 PM                | 0          | 574  | 36   | 2    | 612   | 51              | 3    | 74   | 0    | 128   | 17         | 309  | 4    | 4    | 334   | 8               | 1    | 12   | 0    | 21    | 1095   |
|                          | 4:45 PM                | 1          | 477  | 31   | 1    | 510   | 59              | 1    | 98   | 0    | 158   | 13         | 351  | 3    | 3    | 370   | 7               | 1    | 11   | 0    | 19    | 1057   |
|                          | 5:00 PM                | 1          | 521  | 30   | 2    | 554   | 33              | 3    | 69   | 0    | 105   | 12         | 393  | 4    | 2    | 411   | 15              | 1    | 5    | 0    | 21    | 1091   |
|                          | 5:15 PM                | 0          | 410  | 28   | 1    | 439   | 64              | 3    | 66   | 0    | 133   | 21         | 351  | 3    | 5    | 380   | 15              | 2    | 3    | 0    | 20    | 972    |
|                          | Peak Hour Volume       | 2          | 1982 | 125  | 6    | 2115  | 207             | 10   | 307  | 0    | 524   | 63         | 1404 | 14   | 14   | 1495  | 45              | 5    | 31   | 0    | 81    | 4215   |
|                          | Rounded Hourly Volume  | 0          | 1980 | 125  | 5    | 2110  | 205             | 10   | 305  | 0    | 520   | 65         | 1405 | 15   | 15   | 1500  | 45              | 5    | 30   | 0    | 80    | 4210   |
|                          | % Single Unit Trucks   | 0.0        | 0.5  | 0.0  | 0.0  | 0.5   | 1.9             | 0.0  | 0.7  | 0.0  | 1.1   | 3.2        | 0.7  | 0.0  | 0.0  | 0.8   | 0.0             | 0.0  | 3.2  | 0.0  | 1.2   | 0.7    |
|                          | % Heavy Trucks         | 0.0        | 0.2  | 0.0  | 0.0  | 0.2   | 0.0             | 0.0  | 0.0  | 0.0  | 0.0   | 0.0        | 0.1  | 0.0  | 0.0  | 0.1   | 0.0             | 0.0  | 0.0  | 0.0  | 0.0   | 0.1    |
|                          | % Trucks (Total)       | 0.0        | 0.7  | 0.0  | 0.0  | 0.7   | 1.9             | 0.0  | 0.7  | 0.0  | 1.1   | 3.2        | 0.9  | 0.0  | 0.0  | 0.9   | 0.0             | 0.0  | 3.2  | 0.0  | 1.2   | 0.8    |
|                          | Peak Hour Factor (PHF) | 0.50       | 0.86 | 0.87 | 0.75 | 0.86  | 0.81            | 0.83 | 0.78 | 0.00 | 0.83  | 0.75       | 0.89 | 0.87 | 0.70 | 0.91  | 0.75            | 0.62 | 0.65 | 0.00 | 0.96  | 0.96   |

#### Peak Hour Pedestrian and Bicyclist Volumes

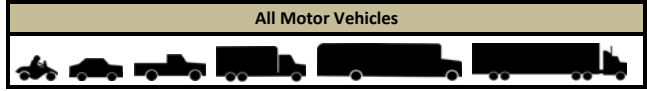
| Pedestrians and Bicyclists |          | Crossing North Approach |           |       | Crossing East Approach |           |       | Crossing South Approach |           |       | Crossing West Approach |           |       | Total Ped & Bike Volume |
|----------------------------|----------|-------------------------|-----------|-------|------------------------|-----------|-------|-------------------------|-----------|-------|------------------------|-----------|-------|-------------------------|
|                            |          | STH 100                 |           |       | W Wisconsin Ave        |           |       | STH 100                 |           |       | W Wisconsin Ave        |           |       |                         |
| 15-Minute Start Time       |          | Pedestrian              | Bicyclist | Total | Pedestrian             | Bicyclist | Total | Pedestrian              | Bicyclist | Total | Pedestrian             | Bicyclist | Total |                         |
| AM                         | 7:30 AM  | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       |
|                            | 7:45 AM  | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       |
|                            | 8:00 AM  | 2                       | 0         | 2     | 0                      | 0         | 0     | 0                       | 0         | 0     | 3                      | 0         | 3     | 5                       |
|                            | 8:15 AM  | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       |
|                            | Total    | 2                       | 0         | 2     | 0                      | 0         | 0     | 0                       | 0         | 0     | 3                      | 0         | 3     | 5                       |
| MD                         | 12:00 PM | 0                       | 0         | 0     | 1                      | 0         | 1     | 1                       | 0         | 1     | 1                      | 0         | 1     | 3                       |
|                            | 12:15 PM | 0                       | 0         | 0     | 1                      | 0         | 1     | 0                       | 0         | 0     | 0                      | 0         | 0     | 1                       |
|                            | 12:30 PM | 0                       | 0         | 0     | 1                      | 0         | 1     | 0                       | 0         | 0     | 2                      | 0         | 2     | 3                       |
|                            | 12:45 PM | 1                       | 0         | 1     | 3                      | 0         | 3     | 0                       | 0         | 0     | 0                      | 0         | 0     | 4                       |
|                            | Total    | 1                       | 0         | 1     | 6                      | 0         | 6     | 1                       | 0         | 1     | 3                      | 0         | 3     | 11                      |
| PM                         | 4:30 PM  | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       |
|                            | 4:45 PM  | 1                       | 0         | 1     | 1                      | 0         | 1     | 0                       | 0         | 0     | 1                      | 0         | 1     | 3                       |
|                            | 5:00 PM  | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       |
|                            | 5:15 PM  | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       | 0         | 0     | 0                      | 0         | 0     | 0                       |
|                            | Total    | 1                       | 0         | 1     | 1                      | 0         | 1     | 0                       | 0         | 0     | 1                      | 0         | 1     | 3                       |

# Intersection Traffic Volume Report

|                                |                          |                     |                    |
|--------------------------------|--------------------------|---------------------|--------------------|
| <b>Count Basics</b>            |                          | <b>Page 4 of 13</b> |                    |
| Start Date:                    | Thursday, March 12, 2020 | Weekday             | Schools in Session |
| Total Number of Hours Counted: | 13                       | Non-Holiday         | No Special Events  |

## Hourly Volume Summary - Motor Vehicle Data

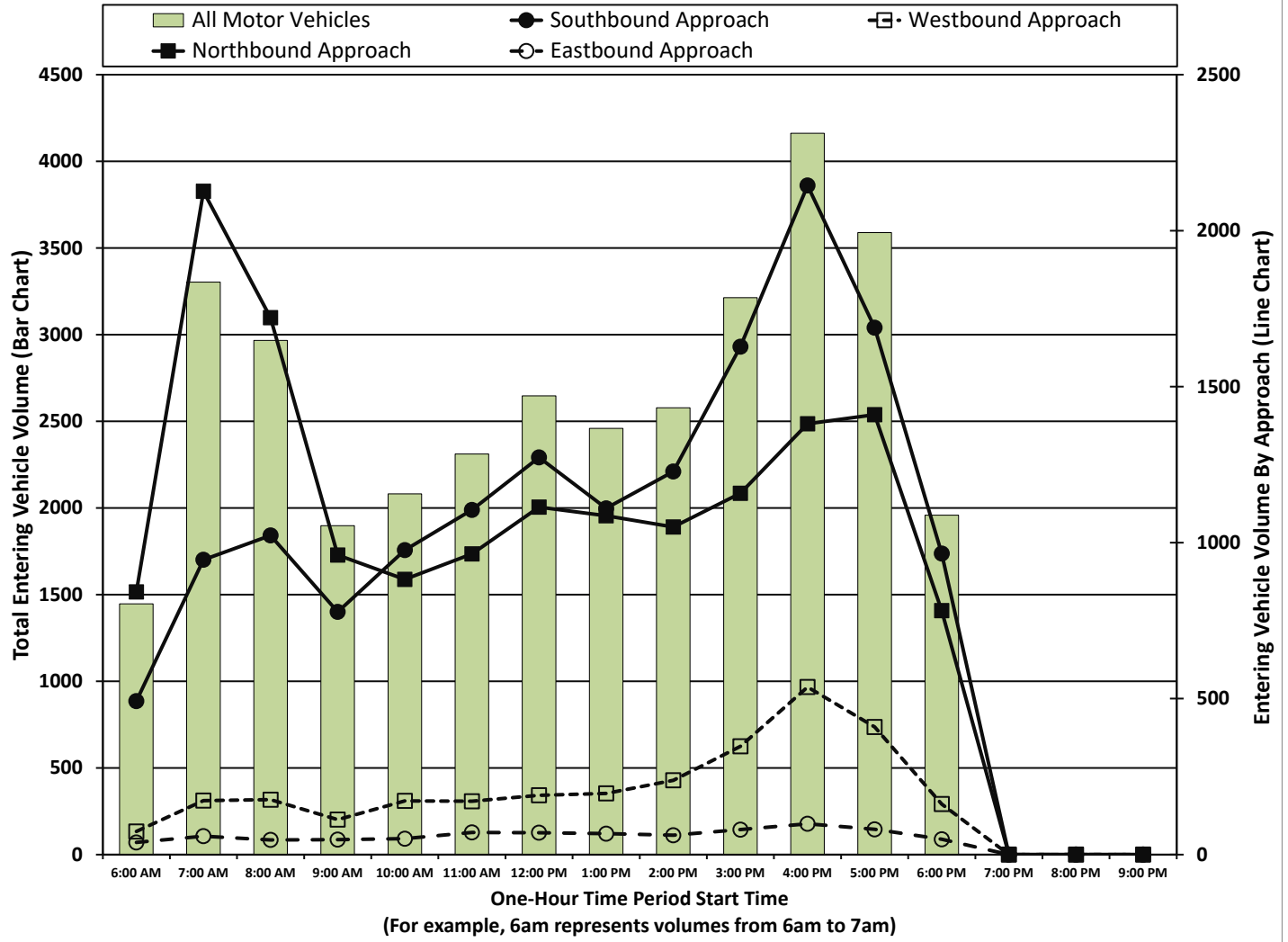
STH 100 & W Wisconsin Ave



### One-Hour Motor Vehicle Data

| One-Hour Time Period | From North |       |      |      |       | From East       |      |      |      |       | From South |       |      |      |       | From West       |      |      |      |       | Total Vehicle Volume | Directional Volume Totals |       |
|----------------------|------------|-------|------|------|-------|-----------------|------|------|------|-------|------------|-------|------|------|-------|-----------------|------|------|------|-------|----------------------|---------------------------|-------|
|                      | STH 100    |       |      |      |       | W Wisconsin Ave |      |      |      |       | STH 100    |       |      |      |       | W Wisconsin Ave |      |      |      |       |                      | E/W                       | N/S   |
|                      | Right      | Thru  | Left | U-Tn | Total | Right           | Thru | Left | U-Tn | Total | Right      | Thru  | Left | U-Tn | Total | Right           | Thru | Left | U-Tn | Total |                      |                           |       |
| 6:00 AM              | 3          | 427   | 61   | 1    | 492   | 55              | 3    | 16   | 0    | 74    | 152        | 680   | 8    | 2    | 842   | 25              | 0    | 14   | 0    | 39    | 1447                 | 113                       | 1334  |
| 7:00 AM              | 1          | 808   | 133  | 3    | 945   | 112             | 4    | 57   | 0    | 173   | 248        | 1862  | 13   | 3    | 2126  | 25              | 8    | 26   | 0    | 59    | 3303                 | 232                       | 3071  |
| 8:00 AM              | 5          | 914   | 99   | 5    | 1023  | 108             | 6    | 62   | 0    | 176   | 130        | 1579  | 7    | 5    | 1721  | 30              | 5    | 12   | 0    | 47    | 2967                 | 223                       | 2744  |
| 9:00 AM              | 3          | 714   | 55   | 6    | 778   | 56              | 4    | 52   | 0    | 112   | 79         | 864   | 11   | 6    | 960   | 29              | 2    | 17   | 0    | 48    | 1898                 | 160                       | 1738  |
| 10:00 AM             | 5          | 891   | 69   | 11   | 976   | 89              | 4    | 79   | 0    | 172   | 61         | 803   | 9    | 9    | 882   | 25              | 6    | 20   | 0    | 51    | 2081                 | 223                       | 1858  |
| 11:00 AM             | 7          | 1006  | 86   | 6    | 1105  | 72              | 6    | 93   | 0    | 171   | 66         | 873   | 9    | 16   | 964   | 42              | 1    | 28   | 0    | 71    | 2311                 | 242                       | 2069  |
| 12:00 PM             | 2          | 1168  | 87   | 16   | 1273  | 95              | 7    | 88   | 0    | 190   | 65         | 1021  | 12   | 16   | 1114  | 44              | 4    | 22   | 0    | 70    | 2647                 | 260                       | 2387  |
| 1:00 PM              | 5          | 1013  | 80   | 12   | 1110  | 105             | 7    | 84   | 0    | 196   | 74         | 987   | 9    | 16   | 1086  | 40              | 5    | 22   | 0    | 67    | 2459                 | 263                       | 2196  |
| 2:00 PM              | 5          | 1136  | 78   | 9    | 1228  | 102             | 7    | 129  | 0    | 238   | 66         | 953   | 15   | 16   | 1050  | 38              | 6    | 17   | 1    | 62    | 2578                 | 300                       | 2278  |
| 3:00 PM              | 10         | 1492  | 119  | 7    | 1628  | 149             | 11   | 187  | 0    | 347   | 52         | 1081  | 17   | 8    | 1158  | 48              | 4    | 28   | 0    | 80    | 3213                 | 427                       | 2786  |
| 4:00 PM              | 5          | 2006  | 127  | 7    | 2145  | 206             | 7    | 324  | 0    | 537   | 77         | 1280  | 15   | 9    | 1381  | 49              | 7    | 43   | 0    | 99    | 4162                 | 636                       | 3526  |
| 5:00 PM              | 1          | 1567  | 115  | 6    | 1689  | 171             | 11   | 227  | 0    | 409   | 72         | 1316  | 13   | 9    | 1410  | 51              | 6    | 24   | 0    | 81    | 3589                 | 490                       | 3099  |
| 6:00 PM              | 2          | 907   | 49   | 7    | 965   | 74              | 2    | 86   | 0    | 162   | 55         | 702   | 11   | 14   | 782   | 30              | 2    | 17   | 0    | 49    | 1958                 | 211                       | 1747  |
| 7:00 PM              | 0          | 0     | 0    | 0    | 0     | 0               | 0    | 0    | 0    | 0     | 0          | 0     | 0    | 0    | 0     | 0               | 0    | 0    | 0    | 0     | 0                    | 0                         | 0     |
| 8:00 PM              | 0          | 0     | 0    | 0    | 0     | 0               | 0    | 0    | 0    | 0     | 0          | 0     | 0    | 0    | 0     | 0               | 0    | 0    | 0    | 0     | 0                    | 0                         | 0     |
| 9:00 PM              | 0          | 0     | 0    | 0    | 0     | 0               | 0    | 0    | 0    | 0     | 0          | 0     | 0    | 0    | 0     | 0               | 0    | 0    | 0    | 0     | 0                    | 0                         | 0     |
| <b>Totals</b>        | 54         | 14049 | 1158 | 96   | 15357 | 1394            | 79   | 1484 | 0    | 2957  | 1197       | 14001 | 149  | 129  | 15476 | 476             | 56   | 290  | 1    | 823   | 34613                | 3780                      | 30833 |

### Graphical Summary of Hourly Volumes

















# Intersection Traffic Volume Report

|                                |                          |                      |                    |
|--------------------------------|--------------------------|----------------------|--------------------|
| <b>Count Basics</b>            |                          | <b>Page 11 of 13</b> |                    |
| Start Date:                    | Thursday, March 12, 2020 | Weekday              | Schools in Session |
| Total Number of Hours Counted: | 13                       | Non-Holiday          | No Special Events  |

## 15-Minute Pedestrian and Bicyclist Data

### STH 100 & W Wisconsin Ave



### 15-Minute Pedestrian and Bicyclist Data

| 15-Minute Time Period | Crossing North Approach |           |           | Crossing East Approach |           |           | Crossing South Approach |           |          | Crossing West Approach |           |           | 15-Min Totals | Hourly Sum |
|-----------------------|-------------------------|-----------|-----------|------------------------|-----------|-----------|-------------------------|-----------|----------|------------------------|-----------|-----------|---------------|------------|
|                       | STH 100                 |           |           | W Wisconsin Ave        |           |           | STH 100                 |           |          | W Wisconsin Ave        |           |           |               |            |
|                       | Pedestrian              | Bicyclist | Total     | Pedestrian             | Bicyclist | Total     | Pedestrian              | Bicyclist | Total    | Pedestrian             | Bicyclist | Total     |               |            |
| 6:00 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 1          |
| 6:15 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 1          |
| 6:30 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 1          |
| 6:45 AM               | 0                       | 0         | 0         | 0                      | 1         | 1         | 0                       | 0         | 0        | 0                      | 0         | 0         | 1             | 1          |
| 7:00 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 0          |
| 7:15 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 0          |
| 7:30 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 5          |
| 7:45 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 5          |
| 8:00 AM               | 2                       | 0         | 2         | 0                      | 0         | 0         | 0                       | 0         | 0        | 3                      | 0         | 3         | 5             | 10         |
| 8:15 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 6          |
| 8:30 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 8          |
| 8:45 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 2                       | 0         | 2        | 3                      | 0         | 3         | 5             | 8          |
| 9:00 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 1        | 1                      | 0         | 1         | 1             | 3          |
| 9:15 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 1                       | 0         | 1        | 1                      | 0         | 1         | 2             | 2          |
| 9:30 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 1          |
| 9:45 AM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 1          |
| 10:00 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 1          |
| 10:15 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 1        | 0                      | 0         | 1         | 1             | 3          |
| 10:30 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 4          |
| 10:45 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 4          |
| 11:00 AM              | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 0         | 1        | 0                      | 0         | 1         | 2             | 8          |
| 11:15 AM              | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 1         | 1        | 0                      | 0         | 0         | 2             | 9          |
| 11:30 AM              | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 8          |
| 11:45 AM              | 1                       | 0         | 1         | 1                      | 0         | 1         | 0                       | 0         | 2        | 0                      | 0         | 2         | 4             | 11         |
| 12:00 PM              | 0                       | 0         | 0         | 1                      | 0         | 1         | 1                       | 0         | 1        | 1                      | 0         | 1         | 3             | 11         |
| 12:15 PM              | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 0         | 0        | 0                      | 0         | 0         | 1             | 12         |
| 12:30 PM              | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 0         | 2        | 0                      | 0         | 2         | 3             | 11         |
| 12:45 PM              | 1                       | 0         | 1         | 3                      | 0         | 3         | 0                       | 0         | 0        | 0                      | 0         | 0         | 4             | 9          |
| 1:00 PM               | 3                       | 0         | 3         | 0                      | 0         | 0         | 0                       | 0         | 1        | 0                      | 0         | 1         | 4             | 5          |
| 1:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 3          |
| 1:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 1        | 0                      | 0         | 1         | 1             | 5          |
| 1:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 4          |
| 2:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 2        | 0                      | 0         | 2         | 2             | 4          |
| 2:15 PM               | 1                       | 0         | 1         | 1                      | 0         | 1         | 0                       | 0         | 0        | 0                      | 0         | 0         | 2             | 3          |
| 2:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 3          |
| 2:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 5          |
| 3:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 1        | 0                      | 0         | 1         | 1             | 9          |
| 3:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 2        | 0                      | 0         | 2         | 2             | 10         |
| 3:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 2        | 0                      | 0         | 2         | 2             | 9          |
| 3:45 PM               | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 0         | 3        | 0                      | 0         | 3         | 4             | 7          |
| 4:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 1                       | 0         | 1        | 0                      | 0         | 1         | 2             | 6          |
| 4:15 PM               | 1                       | 0         | 1         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 1             | 4          |
| 4:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 3          |
| 4:45 PM               | 1                       | 0         | 1         | 1                      | 0         | 1         | 0                       | 0         | 1        | 0                      | 0         | 1         | 3             | 3          |
| 5:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 0          |
| 5:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 1          |
| 5:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 2          |
| 5:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             | 2          |
| 6:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 1        | 0                      | 0         | 1         | 1             | 4          |
| 6:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 1        | 0                      | 0         | 1         | 1             |            |
| 6:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 6:45 PM               | 0                       | 0         | 0         | 1                      | 0         | 1         | 0                       | 0         | 1        | 0                      | 0         | 1         | 2             |            |
| 7:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 7:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 7:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 7:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 8:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 8:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 8:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 8:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 9:00 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 9:15 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 9:30 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| 9:45 PM               | 0                       | 0         | 0         | 0                      | 0         | 0         | 0                       | 0         | 0        | 0                      | 0         | 0         | 0             |            |
| <b>Totals</b>         | <b>10</b>               | <b>0</b>  | <b>10</b> | <b>13</b>              | <b>1</b>  | <b>14</b> | <b>5</b>                | <b>1</b>  | <b>6</b> | <b>32</b>              | <b>0</b>  | <b>32</b> | <b>62</b>     |            |

### Special Pedestrians

| Pedestrian Type                           | None | 1 or 2 | A Few | Several | Many | Unknown |
|---|------|--------|-------|---------|------|---------|
| Pre-school Children                       | x    |        |       |         |      |         |
| Elementary School Age Children            | x    |        |       |         |      |         |
| Visually Impaired (white cane/helper dog) | x    |        |       |         |      |         |
| Elderly/Disabled (except wheelchairs)     | x    |        |       |         |      |         |
| Wheelchairs/Electric Scooters             | x    |        |       |         |      |         |
| Other (None)                              | x    |        |       |         |      |         |



## Wisconsin DOT



MOVING TRAFFIC FORWARD

S 40-1359 - STH 100 &amp; Wisconsin Ave - Econolite Type - ASC/3

## Controller Timing Plan (MM) 2-1

## Plan 1

| Phase         | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Direction     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Min Green     | 5   | 10  | 5   | 5   | 5   | 10  | 5   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Bk Min Green  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| CS Min Green  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Delay Green   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Walk          | 0   | 7   | 0   | 7   | 0   | 7   | 0   | 7   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Walk2         | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Walk Max      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ped Clear     | 0   | 11  | 0   | 43  | 0   | 20  | 0   | 39  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ped Clear 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ped Clear Max | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ped CO        | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Vehicle Ext   | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Vehicle Ext 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Max1          | 20  | 45  | 20  | 35  | 20  | 45  | 20  | 35  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Max2          | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Max3          | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| DYM Max       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dym Step      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Yellow        | 3.5 | 4.0 | 3.5 | 5.7 | 3.5 | 4.0 | 3.5 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Red Clear     | 2.0 | 2.7 | 2.0 | 3.0 | 2.0 | 2.7 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Red Max       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Red Revert    | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Act B4        | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Sec/Act       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Max Int       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Time B4       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cars Wt       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| STPTDuc       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TTReduc       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Min Gap       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**Plan 2**

| Phase         | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Direction     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Min Green     | 6   | 15  | 6   | 10  | 6   | 15  | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Bk Min Green  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| CS Min Green  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Delay Green   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Walk          | 0   | 7   | 0   | 7   | 0   | 7   | 0   | 7   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Walk2         | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Walk Max      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ped Clear     | 0   | 11  | 0   | 43  | 0   | 20  | 0   | 39  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ped Clear 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ped Clear Max | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ped CO        | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Vehicle Ext   | 1.5 | 2.0 | 1.5 | 1.5 | 1.5 | 2.0 | 1.5 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Vehicle Ext 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Max1          | 20  | 40  | 20  | 30  | 20  | 40  | 0   | 30  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Max2          | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Max3          | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| DYM Max       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dym Step      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Yellow        | 3.5 | 4.0 | 3.5 | 5.7 | 3.5 | 4.0 | 3.5 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Red Clear     | 2.0 | 2.7 | 2.0 | 3.0 | 2.0 | 2.7 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| Red Max       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Red Revert    | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Act B4        | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Sec/Act       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Max Int       | 6   | 15  | 6   | 10  | 6   | 15  | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Time B4       | 20  | 40  | 20  | 30  | 20  | 40  | 0   | 30  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Cars Wt       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| STPTDuc       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TTReduc       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Min Gap       | 1.5 | 2.0 | 1.5 | 1.5 | 1.5 | 2.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

## Wisconsin DOT



MOVING TRAFFIC FORWARD

S 40-1359 - STH 100 &amp; Wisconsin Ave - Econolite Type - ASC/3

**Coordination Options****Options (MM) 3-1**

|                   |         |               |         |
|-------------------|---------|---------------|---------|
| Manual Pattern    | Auto    | ECPI Coord    | Yes     |
| System Source     | SYS     | System Format | STD     |
| Splits In         | Seconds | Offsets In    | Seconds |
| Transition        | AddOnly | Max Select    | MAXINH  |
| Dwell / Add Time  | 0       |               |         |
| Delay Coord Wk-LZ | No      | Force Off     | Fixed   |
| Offset Reference  | Lead    | Use Ped Time  | No      |
| Ped Recall        | No      | Ped Reservice | No      |
| Local Zero        | No      | FO Added Ini  | Yes     |
| Override          |         | Green         |         |
| Re-sync Count     | 3       | Multisync     | No      |

**Auto Perm Minimum Green (Seconds) (MM) 3-4**

| Phase         | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Minimum Green | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

**Split Demand (MM) 3-5**

| Phase    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Demand 1 |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Demand 2 |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |

| Demand          | 1 | 2 |
|-----------------|---|---|
| Detector        | 0 | 0 |
| Call Time (Sec) | 0 | 0 |
| Cycle Count     | 0 | 0 |

Wisconsin DOT



MOVING TRAFFIC FORWARD

S 40-1359 - STH 100 & Wisconsin Ave - Econolite Type - ASC/3

Coordination Pattern Data

Coordinator Pattern Data (MM) 3-2

Coordinator Pattern # 1

|                    |      |                |      |            |         |
|--------------------|------|----------------|------|------------|---------|
| Split Pattern      | 1    | TS2 (Pat-Off)  | 0-1  | Splits In  | Seconds |
| Cycle              | 150  | Std (COS)      | 0    | Offsets In | Seconds |
| Offset Value       | 125s | Dwell/Add Time | 0    |            |         |
| Actuated Coord     | Yes  | Timing Plan    | 0    |            |         |
| Actuated Walk Rest | No   | Sequence       | 0    |            |         |
| Phase              | No   | Action Plan    | 0    |            |         |
| Reservice          |      |                |      |            |         |
| Max Select         | None | Force Off      | None |            |         |

Split Preference Phases

| Phase                | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------------------|----|----|----|----|----|----|---|----|---|----|----|----|----|----|----|----|
| Description          |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Splits (Split Pat 1) | 16 | 84 | 30 | 20 | 30 | 70 | 0 | 50 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Pref 1               | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Pref 2               | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

| Ring              | 1    | 2    | 3  | 4  |
|-------------------|------|------|----|----|
| Ring Split Ext    | 0    | 0    | 0  | 0  |
| Ring Displacement | -    | 0    | 0  | 0  |
| Split Sum         | 150s | 150s | 0s | 0s |

Misc. Data

|                    |   |                    |   |                       |   |
|--------------------|---|--------------------|---|-----------------------|---|
| Veh Perm 1         | 0 | Veh Perm 2         | 0 | Veh Perm 2 Disp       | 0 |
| Split Demand Pat 1 | 0 | Split Demand Pat 2 | 0 | Crossing Arterial Pat | 0 |

Split Pattern

| Phase                    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Coord Phase              |   | X |   |   |   | X |   |   |   |    |    |    |    |    |    |    |
| Vehicle Recall           |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Pedestrian Recall        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Recall to Max. Time      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Omit Phase               |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Special Function Outputs |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |

**Coordinator Pattern # 2**

|                    |      |                |      |            |         |
|--------------------|------|----------------|------|------------|---------|
| Split Pattern      | 2    | TS2 (Pat-Off)  | 0-2  | Splits In  | Seconds |
| Cycle              | 130  | Std (COS)      | 0    | Offsets In | Seconds |
| Offset Value       | 127s | Dwell/Add Time | 0    |            |         |
| Actuated Coord     | Yes  | Timing Plan    | 0    |            |         |
| Actuated Walk Rest | No   | Sequence       | 5    |            |         |
| Phase              | No   | Action Plan    | 0    |            |         |
| Reservice          |      |                |      |            |         |
| Max Select         | None | Force Off      | None |            |         |

**Split Preference Phases**

| Phase                | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------------------|----|----|----|----|----|----|---|----|---|----|----|----|----|----|----|----|
| Description          |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Splits (Split Pat 2) | 20 | 62 | 26 | 22 | 30 | 52 | 0 | 48 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Pref 1               | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Pref 2               | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

| Ring              | 1    | 2    | 3  | 4  |
|-------------------|------|------|----|----|
| Ring Split Ext    | 0    | 0    | 0  | 0  |
| Ring Displacement | -    | 0    | 0  | 0  |
| Split Sum         | 130s | 130s | 0s | 0s |

Misc. Data  
 Veh Perm 1 0 Veh Perm 2 0 Veh Perm 2 Disp 0  
 Split Demand 0 Split Demand 0 Crossing Arterial 0  
 Pat 1 Pat 2 Pat

**Split Pattern**

| Phase                    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Coord Phase              |   | X |   |   |   | X |   |   |   |    |    |    |    |    |    |    |
| Vehicle Recall           |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Pedestrian Recall        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Recall to Max. Time      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Omit Phase               |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Special Function Outputs |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |

**Coordinator Pattern # 3**

|                    |      |                |      |            |         |
|--------------------|------|----------------|------|------------|---------|
| Split Pattern      | 3    | TS2 (Pat-Off)  | 0-3  | Splits In  | Seconds |
| Cycle              | 150  | Std (COS)      | 0    | Offsets In | Seconds |
| Offset Value       | 129s | Dwell/Add Time | 0    |            |         |
| Actuated Coord     | Yes  | Timing Plan    | 0    |            |         |
| Actuated Walk Rest | No   | Sequence       | 1    |            |         |
| Phase              | No   | Action Plan    | 0    |            |         |
| Reservice          |      |                |      |            |         |
| Max Select         | None | Force Off      | None |            |         |

**Split Preference Phases**

| Phase                | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------------------|----|----|----|----|----|----|---|----|---|----|----|----|----|----|----|----|
| Description          |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Splits (Split Pat 3) | 18 | 72 | 38 | 22 | 35 | 55 | 0 | 60 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

|        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pref 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pref 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Ring              | 1    | 2    | 3  | 4  |
|-------------------|------|------|----|----|
| Ring Split Ext    | 0    | 0    | 0  | 0  |
| Ring Displacement | -    | 0    | 0  | 0  |
| Split Sum         | 150s | 150s | 0s | 0s |

Misc. Data

Veh Perm 1 0    Veh Perm 2 0    Veh Perm 2 Disp 0  
 Split Demand Pat 1 0    Split Demand Pat 2 0    Crossing Arterial Pat 0

**Split Pattern**

| Phase                    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Coord Phase              |   | X |   |   |   | X |   |   |   |    |    |    |    |    |    |    |
| Vehicle Recall           |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Pedestrian Recall        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Recall to Max. Time      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Omit Phase               |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Special Function Outputs |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |



## Wisconsin DOT



MOVING TRAFFIC FORWARD

S 40-1359 - STH 100 &amp; Wisconsin Ave - Econolite Type - ASC/3

**Coordination Split Pattern**  
**Split Pattern Data (MM) 3-3**
**Split Pattern # 1**

| Phase                  | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------------------------|----|----|----|----|----|----|---|----|---|----|----|----|----|----|----|----|
| Description            |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Split (seconds)        | 16 | 84 | 30 | 20 | 30 | 70 | 0 | 50 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Coord Phase            |    | X  |    |    |    | X  |   |    |   |    |    |    |    |    |    |    |
| Vehicle Recall         |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Pedestrian Recall      |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Recall to Max.<br>Time |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Omit Phase             |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |

| Ring      | 1    | 2    | 3  | 4  |
|-----------|------|------|----|----|
| Split Sum | 150s | 150s | 0s | 0s |

**Split Pattern # 2**

| Phase                  | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------------------------|----|----|----|----|----|----|---|----|---|----|----|----|----|----|----|----|
| Description            |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Split (seconds)        | 20 | 62 | 26 | 22 | 30 | 52 | 0 | 48 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Coord Phase            |    | X  |    |    |    | X  |   |    |   |    |    |    |    |    |    |    |
| Vehicle Recall         |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Pedestrian Recall      |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Recall to Max.<br>Time |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Omit Phase             |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |

| Ring      | 1    | 2    | 3  | 4  |
|-----------|------|------|----|----|
| Split Sum | 130s | 130s | 0s | 0s |

**Split Pattern # 3**

| Phase                  | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------------------------|----|----|----|----|----|----|---|----|---|----|----|----|----|----|----|----|
| Description            |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Split (seconds)        | 18 | 72 | 38 | 22 | 35 | 55 | 0 | 60 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Coord Phase            |    | X  |    |    |    | X  |   |    |   |    |    |    |    |    |    |    |
| Vehicle Recall         |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Pedestrian Recall      |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Recall to Max.<br>Time |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |
| Omit Phase             |    |    |    |    |    |    |   |    |   |    |    |    |    |    |    |    |

| <b>Ring</b> | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
|-------------|----------|----------|----------|----------|
| Split Sum   | 150s     | 150s     | 0s       | 0s       |

**Action Plan - 99**

Pattern Flash Override Sys No  
 Timing Plan 0 Sequence 0  
 Veh Detector Plan 0 Det Log None  
 Flash Yes Red Rest No  
 Veh Det Diag 0 Ped Det Diag 0  
 Plan Plan  
 Dimming Enable No Pmt Veh Priority No  
 Ret Ret  
 Pmt Ped Priority No Pmt Queue Delay No  
 Ret Ret  
 Pmt Cond Delay No

| Phase      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Ped Recall |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Walk 2     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Veh Ext 2  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Veh Recall |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Max Recall |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Max 2      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Max 3      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| CS Inhibit |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Omit       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |

|                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Spec Func (1-8) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

|                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Aux Func (1-3) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

|           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|-----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| LP 1-15   | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |
| LP 16-30  | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |
| LP 31-45  | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |
| LP 46-60  | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |
| LP 61-75  | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |
| LP 76-90  | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |
| LP 91-100 | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |

**Action Plan - 100**

Pattern Free Override Sys No  
 Timing Plan 2 Sequence 0  
 Veh Detector Plan 2 Det Log None  
 Flash No Red Rest No  
 Veh Det Diag 0 Ped Det Diag 0  
 Plan Plan  
 Dimming Enable No Pmt Veh Priority No  
 Ret Ret  
 Pmt Ped Priority No Pmt Queue Delay No  
 Ret Ret  
 Pmt Cond Delay No

| Phase      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Ped Recall |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Walk 2     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |

| Phase              | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Veh Ext 2          |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Veh Recall         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Max Recall         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Max 2              |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Max 3              |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| CS Inhibit         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Omit               |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Spec Func<br>(1-8) |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Aux Func<br>(1-3)  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
|                    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |    |
| LP 1-15            | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |    |
| LP 16-30           | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |    |
| LP 31-45           | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |    |
| LP 46-60           | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |    |
| LP 61-75           | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |    |
| LP 76-90           | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |    |
| LP 91-100          | . | . | . | . | . | . | . | . | . | .  | .  | .  | .  | .  | .  |    |

## Wisconsin DOT



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*MOVING TRAFFIC FORWARD*

S 40-1359 - STH 100 &amp; Wisconsin Ave - Econolite Type - ASC/3

**Time Base Day Plan/Schedule****Day Plan (MM) 5-3****Day Plan #1**

| Event | Action Plan | Start Time |
|-------|-------------|------------|
| 1     | 100         | 00:01      |
| 2     | 2           | 08:45      |
| 3     | 1           | 12:30      |
| 4     | 2           | 16:00      |
| 5     | 100         | 21:00      |

**Day Plan #2**

| Event | Action Plan | Start Time |
|-------|-------------|------------|
| 1     | 100         | 00:01      |
| 2     | 1           | 06:30      |
| 3     | 2           | 09:15      |
| 4     | 3           | 15:00      |
| 5     | 2           | 18:30      |
| 6     | 100         | 21:00      |

**Schedule (MM) 5-4****Schedule Number - 1**

Day Plan No.: 1

| Month | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|       | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |

| Day (DOW) | SUN | MON | TUE | WED | THU | FRI | SAT |
|-----------|-----|-----|-----|-----|-----|-----|-----|
|           | X   |     |     |     |     |     | X   |

| Day (DOM) | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10        | 11        |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|           | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
|           | <b>12</b> | <b>13</b> | <b>14</b> | <b>15</b> | <b>16</b> | <b>17</b> | <b>18</b> | <b>19</b> | <b>20</b> | <b>21</b> | <b>22</b> |
|           | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
|           | <b>23</b> | <b>24</b> | <b>25</b> | <b>26</b> | <b>27</b> | <b>28</b> | <b>29</b> | <b>30</b> | <b>31</b> |           |           |
|           | X         | X         | X         | X         | X         | X         | X         | X         | X         |           |           |

**Schedule Number - 2**

Day Plan No.: 2


| Month | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|       | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |

| Day (DOW) | SUN | MON | TUE | WED | THU | FRI | SAT |
|-----------|-----|-----|-----|-----|-----|-----|-----|
|           |     | X   | X   | X   | X   | X   |     |

| Day (DOM) | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10        | 11        |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|           | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
|           | <b>12</b> | <b>13</b> | <b>14</b> | <b>15</b> | <b>16</b> | <b>17</b> | <b>18</b> | <b>19</b> | <b>20</b> | <b>21</b> | <b>22</b> |
|           | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
|           | <b>23</b> | <b>24</b> | <b>25</b> | <b>26</b> | <b>27</b> | <b>28</b> | <b>29</b> | <b>30</b> | <b>31</b> |           |           |
|           | X         | X         | X         | X         | X         | X         | X         | X         | X         |           |           |

**Appendix B**  
**Westbound Queue Observations**  
*Hwy 100 at Wisconsin Avenue – Westbound Queues*

# Hwy 100 & Wisconsin Avenue – Westbound Queue Counts

|   |                                    |                             |                           |      |
|---|------------------------------------|-----------------------------|---------------------------|------|
| <br><small>TADIC ANALYSIS &amp; DESIGN, INC.<br/>CALCULATION SHEET</small> | PROJECT<br>Wauwatosa               |                             | JOB NO.<br>3361           |      |
|   | SUBJECT<br>Wisconsin Ave @ STM 100 |                             | SHEET NO.<br>OF           |      |
|   | ORIGINATED BY<br>Amy S.            | DATE<br>Tuesday<br>10-22-24 | CHECKED BY<br>730-8:30 AM | DATE |

Document WB queues. Cycle by Cycle

7:30 AM

| <u>LT</u> | <u>RT</u> |
|-----------|-----------|
| 3-1       |           |
| 1-0       |           |
| 1-0       |           |
| 3-0       |           |
| 1-7       |           |
| 1-1       |           |
| 2-0       |           |
| 2-0       |           |
| 2-0       |           |
| 3-0       |           |
| 1-0       |           |

\*7:45 AM

| <u>LT</u> | <u>RT</u> |
|-----------|-----------|
| 3-0       |           |
| 2-1       |           |
| 4-3       |           |
| 2-5       |           |
| 0-0       |           |
| 3-0       |           |
| 1-0       |           |
| 1-0       |           |
| 2-4       |           |

\* Skipped one green cycle for E/W traffic as there was no traffic waiting. Went back to green for N/S traffic.

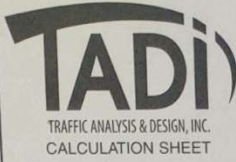
8 AM

| <u>LT</u> | <u>RT</u> |
|-----------|-----------|
| 4-3       |           |
| 2-2       |           |
| 5-0       |           |
| 1-2       |           |
| 3-2       |           |
| 1-0       |           |
| 2-0       |           |
| 1-0       |           |
| 2-2       |           |
| 4-0       |           |
| 4-1       |           |
| 1-0       |           |

8:15 AM

| <u>LT</u> | <u>RT</u> |
|-----------|-----------|
| 1-0       |           |
| 3-2       |           |
| 3-0       |           |
| 1-0       |           |
| 1-0       |           |
| 3-0       |           |
| 1-1       |           |
| 3-0       |           |
| 2-0       |           |
| 2-0       |           |
| 1-0       |           |
| 0-2       |           |





PROJECT Wauwatosa

JOB NO. 3361

SUBJECT Wisconsin Ave @ STH 100

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

ORIGINATED BY Amy S

DATE Monday 10-21-24

CHECKED BY 4-5PM

DATE \_\_\_\_\_

CALC. NO. \_\_\_\_\_ REV. NO. \_\_\_\_\_

Document WB queues. Cycle by cycle

4PM

Left turn lane

Right turn lane

4:45PM

LT RT

8 \_\_\_\_\_ 0  
 1 \_\_\_\_\_ 0  
 2 \_\_\_\_\_ 1  
 2 \_\_\_\_\_ 0  
 5 \_\_\_\_\_ 1  
 7 \_\_\_\_\_ 0  
 3 \_\_\_\_\_ 4  
 1 \_\_\_\_\_ 0  
 6 \_\_\_\_\_ 1  
 9 \_\_\_\_\_ 2  
 4 \_\_\_\_\_ 0

8 - 0  
 7 - 1  
 4 - 0  
 7 - 0  
 2 - 0  
 7 - 0  
 7 - 0  
 2 - 0  
 1 - 0  
 12 - 0  
 2 - 1

4:15 PM

10 \_\_\_\_\_ 3  
 5 \_\_\_\_\_ 1  
 11 \_\_\_\_\_ 0  
 3 \_\_\_\_\_ 2  
 7 \_\_\_\_\_ 0  
 9 \_\_\_\_\_ 1  
 6 \_\_\_\_\_ 0  
 11 \_\_\_\_\_ 0  
 4 \_\_\_\_\_ 0  
 10 \_\_\_\_\_ 1

4:30 PM

7 \_\_\_\_\_ 0  
 5 \_\_\_\_\_ 0  
 5 \_\_\_\_\_ 0  
 4 \_\_\_\_\_ 0  
 3 \_\_\_\_\_ 3  
 7 \_\_\_\_\_ 0  
 4 \_\_\_\_\_ 1  
 \*15\* \_\_\_\_\_ 0  
 \*14\* \_\_\_\_\_ 0  
 9 \_\_\_\_\_ 2  
 13 \_\_\_\_\_ 0

\* did not all get through on one cycle