CHICAGO TRUCK PORTAL DATA PROJECT

Center For Neighborhood Technologies (CNT)
Little Village Environmental Justice Organization (LVEJO)

COUNT LOCATION: S. Hoyne Avenue & W. 59th Street

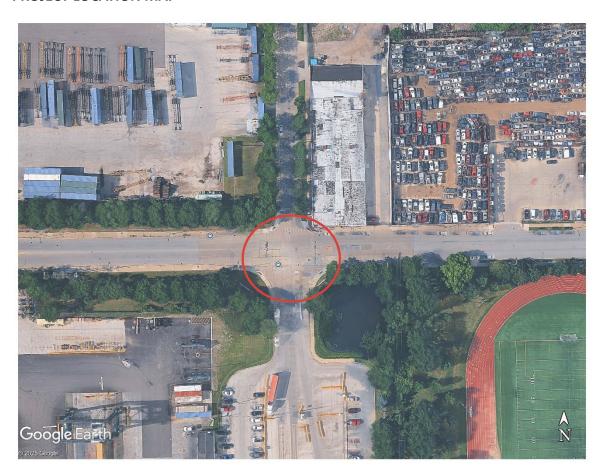
West Englewood, Ward 15

COUNT DATE: 06-10-25

COUNT TYPE: Turning Movement Counts (TMC)



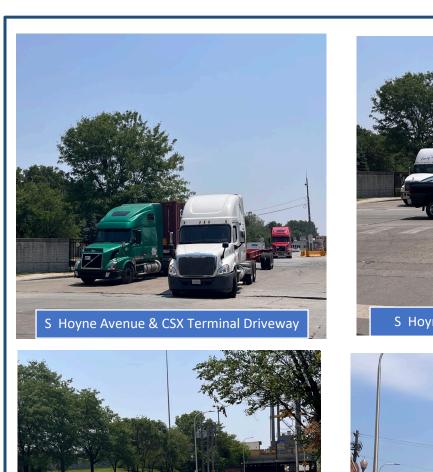
PROJECT LOCATION MAP



COUNT TYPE: Intersection Turning Movement

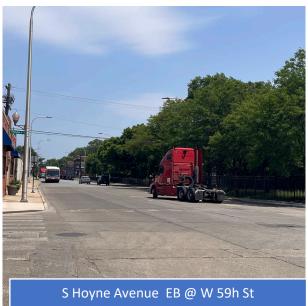
Turning Movement Counts, or TMC, are also typically known as an Intersection Count. In a TMC, vehicle movements (e.g., left, through, and right turns) and volumes for all legs of the intersection are captured, for a specific time period.

SITE PHOTOS









SUMMARY DATA REPORTS

Truck traffic data was collected utilizing Miovision Scout video data collection (cameras). Video data was collected for a 24-hour period on a typical, non-holiday weekday. Miovision DataLink was used to generate reports and data visualizations to analyze traffic and truck count data. In addition, FTG generated truck-specific data reports. Summary data reports from both Miovision Datalink and FTG are described and presented below.

Miovision Datalink Reports

The following information is provided as generated from the Miovision Datalink portal:

- 1. Detailed PDF report presenting raw traffic volumes summarized by:
 - Time increments (i.e., 15-minute, 60-minute)
 - Length of count (i.e., Peak hour counts, 12-hour counts, 24-hour counts)
 - Data tables presented as: full count length summary, AM peak period, midday, PM peak period
 - vehicle classifications: autos, light (single-unit) trucks & buses, heavy (multi-unit trucks)
 - all turning movements
- 2. Summary PDF presenting:
 - Percent by approach
 - Percent by vehicle classifications
 - Peak Hour Factor
- 3. Intersection data plot (movement visualization) showing Intersection diagram (vehicles entering and exiting the intersection)

Example from Miovision Datalink Portal

S. Hoyne Avenue / W. 59th Street / CSX Terminal Driveway Intersection



FTG Summary Reports

Truck volume summary reports were generated by FTG using Jamar PetraPro Software. The following reports were prepared for each count location:

- Hourly truck volumes (all trucks)
 - Volumes tabulated by hour, approach, vehicle movement
- Hourly heavy truck volumes
 - Summary of articulated truck volumes by hour, approach, vehicle movement

Both Miovision and FTG reports are attached below.

Full Length (1 PM-1 PM (+1))

Bicycles on Road

Pedestrians

% Pedestrians

% Bicycles on Road

Bicycles on Crosswalk

Bicycles on Crosswalk

0 0

0%

0%

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1309788, Location: 41.786644, -87.676567

Truck Driveway Hoyne Avenue 59th Street 59th Street Direction Southbound Westbound Northbound Eastbound App Ped* Time U Ped* U U Ped* U Ped* Int L App L L App L App 2025-06-10 1:00PM 2:00PM 3:00PM 4:00PM 5:00PM 6:00PM 7:00PM 8:00PM 9:00PM 10:00PM 11:00PM 2025-06-11 12:00AM 1:00AM 2:00AM 3:00AM 4:00AM 5:00AM 6:00AM 7:00AM 8:00AM 9:00AM 10:00AM 11:00AM 12:00PM 6 15395 Total **% Approach** 86.5% 1.5% 12.0% 0% 0.9% 90.0% 9.1% 0% 40.3% 0.2% 59.5% 0% 8.5% 88.5% 3.0% 0% % Total 1.5% 0% 0.2% 0% 1.8% 0.4% 40.3% 4.1% 0% 44.8% 3.2% 0% 4.7% 0% 7.9% 3.9% 40.3% 1.4% 0% **45.5%** Lights % Lights 98.7% 75.0% 93.9% 0% **97.8%** 98.4% 93.7% 14.1% 0% **86.5%** 19.5% 100% 8.5% 0% 13.1% 12.1% 94.3% 96.7% 0% **87.4%** 81.3% Single-Unit Trucks 6.6% 0% 6.5% 0% 2.4% % Single-Unit Trucks 0.8% 0% 6.1% 0% **1.5%** 1.6% 1.9% 2.3% 4.1% 0% 5.5% 7.1% 1.6% 1.4% 0% 2.1% Articulated Trucks % Articulated Trucks 0% 25.0% 0% 0% **0.4%** 0% 1.6% 79.2% 0% 8.7% 76.5% 0% 85.0% 0% 81.4% 80.8% 1.2% 0% 0% 7.9% 14.0% Buses % Buses 0.4%0% 0% 0% 0.4% 0% 2.6% 0.2% 0% 2.4% 0% 0% 0% 0% 0% 0% 2.7% 0.9% 0% 2.4% 2.1%

0 0

0% 0%

0% 0.1%

- 69.8%

- 30.2%

0 0

0% 0%

0.1%

0 0

0% 0%

0%

- 100%

0 0

0% 0%

0%

0 12

0% 0.2%

- 65.0%

- 35.0%

2 0 14

0.9% 0%

0.2%

- 83.3%

- 16.7%

0.1%

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

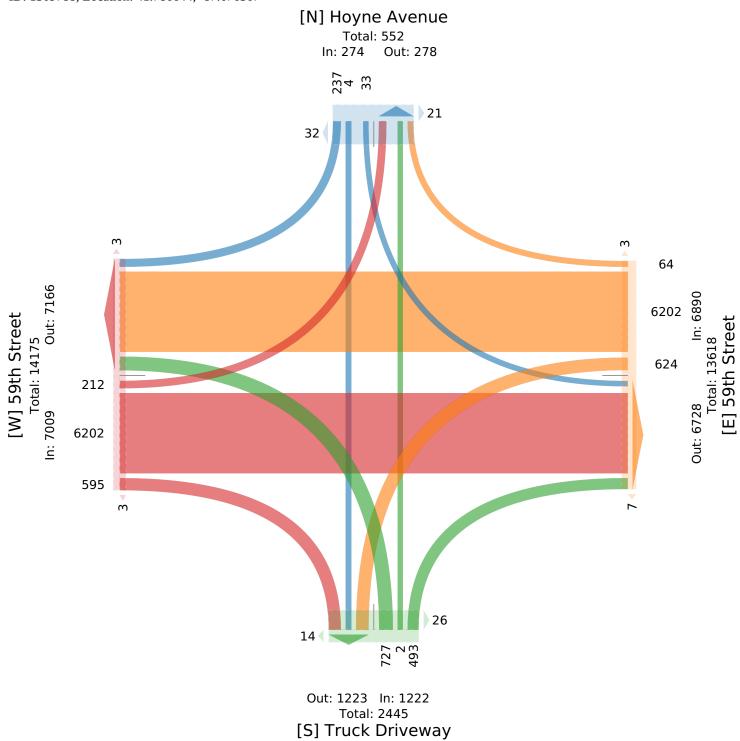
Naperville, IL, 60563, US

^{*}Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Full Length (1 PM-1 PM (+1))

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements



Hoyne Avenue - 59th Street - TMC

Tue Jun 10, 2025

Midday Peak (Jun 10 2025 1PM - 2 PM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1309788, Location: 41.786644, -87.676567

Hoyne Avenue 59th Street Truck Driveway 59th Street Direction Southbound Westbound Northbound Eastbound App Ped* Int App Time R T L U Ped* R T L U App Ped R T L U App Ped' R Τ L U 2025-06-10 1:00PM 5 0 0 63 0 12 0 0 10 81 5 0 205 1 6 1 11 75 16 28 96 1:15PM 4 0 0 0 4 2 1 72 15 0 88 0 11 0 19 0 30 6 60 2 0 68 190 1:30PM 3 0 0 0 3 0 0 77 14 0 91 1 10 0 20 0 30 1 14 90 2 0 106 0 230 1:45PM 4 0 4 94 225 0 0 0 4 1 2 85 13 0 100 0 10 0 14 1 10 3 0 107 1 Total 16 0 1 17 4 4 297 53 0 354 37 0 65 0 102 5 40 325 12 0 377 850 **% Approach** 94.1% 0% 5.9% 0% 1.1% 83.9% 15.0% 0% 36.3% 0% 63.7% 0% 10.6% 86.2% 3.2% 0% % Total 1.9% 0% 0.1% 0% **2.0%** 0.5% 34.9% 6.2% 0% **41.6%** 4.4% 0% 7.6% 0% **12.0%** 4.7% 38.2% 1.4% 0% **44.4%** PHF 0.800 - 0.250 - 0.708 0.500 0.871 0.883 0.883 0.771 - 0.813 0.850 0.714 0.864 0.600 - 0.881 0.923 Lights 16 0 1 0 265 276 6 0 3 0 304 12 620 100% 0% 100% 0% **100%** 72.9% % Lights 100% 89.2% 13.2% 0% **78.0%** 16.2% 0% 4.6% 0% **8.8%** 5.0% 93.5% 100% 0% 84.4% Single-Unit Trucks 0 0 0 0 0 26 0 0 0 0 5 1 0 6 3 8 8 0 9 1 0% 0% 0% 0% 1.9% 0% 8.1% 0% 12.3% 0% **10.8%** 3.1% % Single-Unit Trucks 0% 1.7% 1.7% 2.5% 2.5% 0% 0% **2.4%** 0% Articulated Trucks 0 0 0 0 0 0 13 45 0 58 28 0 54 0 37 4 0 0 41 181 % Articulated Trucks 0% 0% 0% 0% 0% 0% 4.4% 84.9% 0% **16.4%** 75.7% 0% 83.1% 0% **80.4%** 92.5% 1.2% 0% 0% **10.9%** 21.3% 22 Buses 0 0 0 0 0 0 13 0 0 13 0 0 0 0 0 0 9 0 0 % Buses 0% 0% 0% 0% 0% 0% 0% 0% **2.4%** 2.6% 0% 0% 0% 0% 4.4% 0% 0% 3.7% 0% 0% 2.8% Bicycles on Road 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 % Bicycles on Road 0% 0% 0% 0.3% 0% 0% **0.3%** 0% 0% 0% 0% 0.1% 0% 0% 0% 0% 0% 0% 0% 0% 0% Pedestrians % Pedestrians - 75.0% - 100% - 60.0% - 100% Bicycles on Crosswalk 0 % Bicycles on Crosswalk 0% - 40.0% 0% - 25.0%

Provided by: Fish Transportation Group Inc.

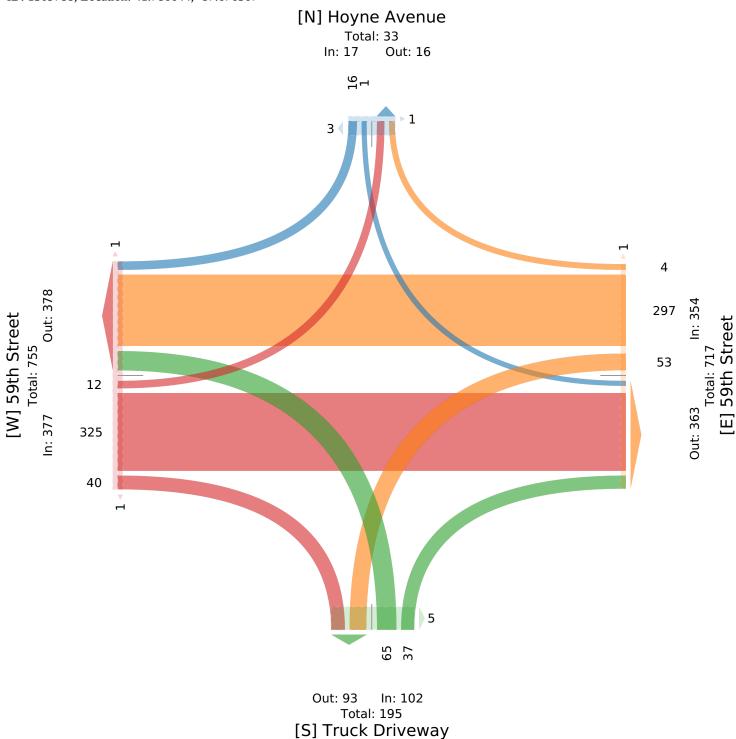
 $[^]st$ Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Midday Peak (Jun 10 2025 1PM - 2 PM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk)

All Movements



Hoyne Avenue - 59th Street - TMC

Tue Jun 10, 2025

PM Peak (Jun 10 2025 3:30PM - 4:30 PM) - Overall Peak Hour

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on

Road, Bicycles on Crosswalk)

All Movements

ID: 1309788, Location: 41.786644, -87.676567

Truck Driveway 59th Street 59th Street Hoyne Avenue Direction Southbound Westbound Northbound Eastbound App Ped* Int Time R L U Ped* R U App Ped* R U **App** Ped* R U App L L Τ L 2025-06-10 3:30PM 4 0 0 2 115 0 10 0 12 0 8 99 6 0 273 1 5 16 133 22 0 113 0 3:45PM 0 0 4 113 0 10 20 7 0 119 0 265 3 3 3 6 122 0 9 0 0 5 107 1 1 0 4:00PM 0 8 5 128 7 136 10 5 125 293 6 1 0 1 13 0 24 0 119 0 1 1 1 1 4:15PM 0 142 0 0 3 1 2 0 6 0 10 0 152 5 0 15 0 20 0 7 88 1 0 96 274 543 Total 16 2 5 0 23 8 6 498 39 0 35 2 49 0 86 25 413 15 0 453 0 1105 **% Approach** 69.6% 8.7% 21.7% 0% 1.1% 91.7% 7.2% 0% 40.7% 2.3% 57.0% 0% 5.5% 91.2% 3.3% 0% % Total 1.4% 0.2% 0.5% 0% **2.1%** 0.5% 45.1% 3.5% 0% **49.1%** 3.2% 0.2% 4.4% 0% 2.3% 37.4% 1.4% 0% 41.0% PHF 0.667 0.500 0.625 0.500 0.875 0.609 0.875 0.500 0.817 0.781 0.866 0.536 0.944 920 Lights 15 5 0 22 6 462 6 0 474 9 2 3 0 14 3 392 15 0 410 % Lights 93.8% 100% 100% 0% 95.7% 100% 92.8% 15.4% 0% 87.3% 25.7% 100% 6.1% 0% **16.3%** 12.0% 94.9% 100% 0% **90.5%** 83.3% 23 Single-Unit Trucks 0 0 0 0 0 0 11 0 2 0 0 2 5 0 0 1 12 2 0% 0% **1.5%** % Single-Unit Trucks 2.2% 8.0% 2.1% 0% 0% 0% 0% 0% 0% 2.6% 0% 2.2% 5.7% 0% 4.1% 0% **4.7%** 1.2% Articulated Trucks 0 0 0 0 24 20 5 0 0 25 140 0 0 15 32 0 47 0 44 0 68 12.7% % Articulated Trucks 3.0% 82.1% 0% **8.7%** 68.6% 0% 89.8% 0% **79.1%** 80.0% 0% 0% **5.5%** 0% 0% 0%~0%0% 0% 1.2% Buses 1 0 0 0 1 0 9 0 0 0 0 0 0 0 0 10 0 0 10 20 % Buses 6.3% 0% 0% 0% **4.3%** 0% 1.8% 0% 0% **1.7%** 0% 0% 0% 0% 0% 0% 2.4% 0% 0% **2.2%** 1.8% Bicycles on Road 0 0 0 0 0 0 0 0 0 0 0 0 0 0 % Bicycles on Road 0% 0% **0.2%** 0% 0% 0% 0% 0% **0.2%** 0.2% 0% 0% 0% 0% 0% 0% 0.2% 0% 0% 0% 0.2% Pedestrians 0 % Pedestrians - 75.0% - 100% 0 Bicycles on Crosswalk 0 - 25.0% 0% % Bicycles on Crosswalk

1950 N Washington Street, Suite 211, Naperville, IL, 60563, US

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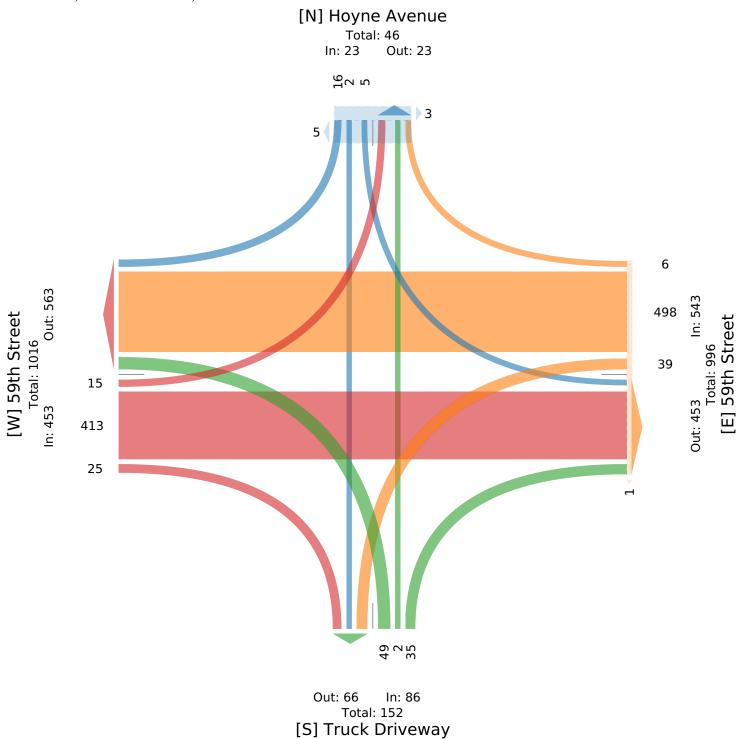
^{*}Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

PM Peak (Jun 10 2025 3:30PM - 4:30 PM) - Overall Peak Hour

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk)

All Movements



Hoyne Avenue - 59th Street - TMC

Wed Jun 11, 2025

AM Peak (Jun 11 2025 7:15AM - 8:15 AM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1309788, Location: 41.786644, -87.676567

Leg	Hoyne Avenue							59th Street						Truck Driveway						59th Street					
Direction	Southbound					Westbound						Northbound					Eastbound								
Time	R	T	L	U	App	Ped*	R	T	L	U	App 1	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App P	ed*	Int
2025-06-11 7:15AM	7	0	2	0	9	3	0	77	3	0	80	0	6	0	12	0	18	0	8	111	4	0	123	0	230
7:30AM	5	0	0	0	5	0	0	107	3	0	110	0	6	0	4	0	10	0	4	127	4	0	135	0	260
7:45AM	3	0	0	0	3	3	0	109	1	0	110	0	4	0	9	0	13	0	3	118	2	0	123	0	249
8:00AM	8	0	0	0	8	4	2	82	7	0	91	0	3	0	2	0	5	2	5	87	5	0	97	0	201
Total	23	0	2	0	25	10	2	375	14	0	391	0	19	0	27	0	46	2	20	443	15	0	478	0	940
% Approach	92.0%	0%	8.0% (0%	-	-	0.5%	95.9%	3.6%	0%	-	-	41.3%	0% !	58.7% (0%	-	-	4.2%	92.7%	3.1%	0%	-	-	-
% Total	2.4%	0%	0.2% (0%	2.7%	-	0.2%	39.9%	1.5%	0% -	41.6%	-	2.0%	0%	2.9% (0%	4.9%	-	2.1%	47.1%	1.6%	0% 5	0.9%	-	-
PHF	0.719	- ().250	- (0.694	-	0.250	0.869	0.500	-	0.890	-	0.792	-	0.563	-	0.639	-	0.625	0.877	0.750	- (0.890	-	0.907
Lights	23	0	2	0	25	-	2	345	2	0	349	-	1	0	1	0	2	-	1	420	15	0	436	-	812
% Lights	100%	0% 1	100% ()%:	100%	-	100%	92.0%	14.3%	0% 8	89.3%	-	5.3%	0%	3.7% ()%	4.3%	-	5.0%	94.8%	100%	0% 9	1.2%	-	86.4%
Single-Unit Trucks	0	0	0	0	0	-	0	9	2	0	11	-	0	0	0	0	0	-	1	9	0	0	10	-	21
% Single-Unit Trucks	0%	0%	0% ()%	0%	-	0%	2.4%	14.3%	0%	2.8%	-	0%	0%	0% (0%	0%	-	5.0%	2.0%	0% (0%	2.1%	-	2.2%
Articulated Trucks	0	0	0	0	0	-	0	6	10	0	16	-	18	0	26	0	44	-	18	6	0	0	24	-	84
% Articulated Trucks	0%	0%	0% ()%	0%	-	0%	1.6%	71.4%	0%	4.1%	-	94.7%	0% 9	96.3% (0% 9	5.7%	-	90.0%	1.4%	0% (0%	5.0%	-	8.9%
Buses	0	0	0	0	0	-	0	12	0	0	12	-	0	0	0	0	0	-	0	7	0	0	7	-	19
% Buses	0%	0%	0% ()%	0%	-	0%	3.2%	0%	0%	3.1%	-	0%	0%	0% ()%	0%	-	0%	1.6%	0% (0%	1.5%	-	2.0%
Bicycles on Road	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	4
% Bicycles on Road	0%	0%	0% ()%	0%	-	0%	0.8%	0%	0%	0.8%	-	0%	0%	0% ()%	0%	-	0%	0.2%	0% (0%	0.2%	-	0.4%
Pedestrians	-	-	-	-	-	7	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	- 7	70.0%	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	- 3	30.0%	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-

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Naperville, IL, 60563, US

^{*}Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

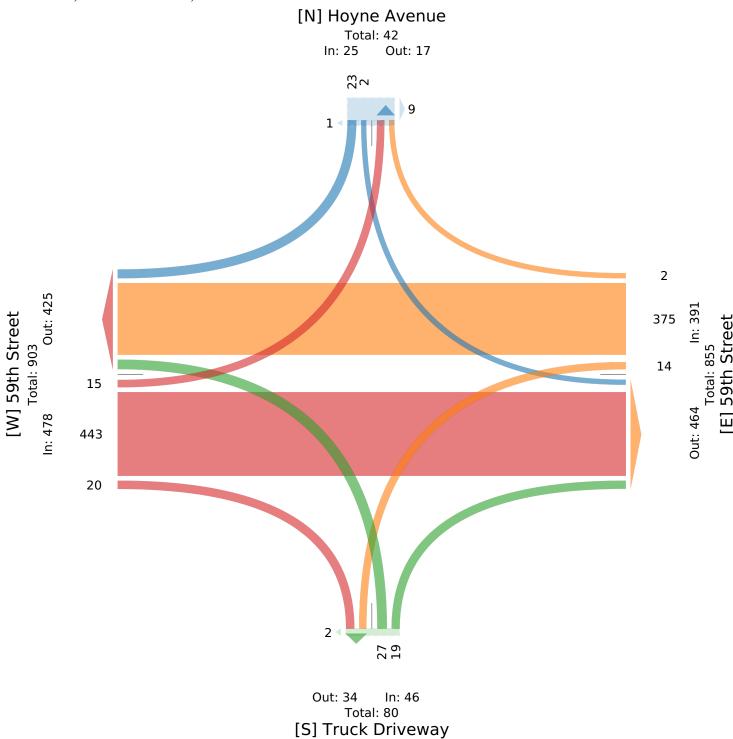
Wed Jun 11, 2025

AM Peak (Jun 11 2025 7:15AM - 8:15 AM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk)

All Movements



Fish Transportation Group

1950 N Washington Street Suite 211 Naperville, Illinois 60563

Hoyne Avenue - 59th Street 06-10-25

12:00 PM

Apprch %

Total %

Grand Total

0.5

0.5

0.6

0.3

73.8

31.3

25.6

10.9

Groups Printed- Single Unit Trucks Hoyne Avenue 59th Street Truck Driveway 59th Street From North From East From West From South Start Time Right Thru Left Peds Right Thru Left Peds Right Thru Left Peds Right Thru Left Peds Int. Total 01:00 PM 02:00 PM 03:00 PM 04:00 PM 05:00 PM 06:00 PM 07:00 PM 08:00 PM 09:00 PM 10:00 PM 11:00 PM 12:00 AM 01:00 AM n 02:00 AM 03:00 AM 04:00 AM 05:00 AM 06:00 AM 07:00 AM 08:00 AM 09:00 AM 10:00 AM 11:00 AM

29.9

5.3

70.1

12.5

28.8

11.1

69.2

26.8

2.1

8.0

Fish Transportation Group

1950 N Washington Street Suite 211 Naperville, Illinois 60563

Hoyne Avenue - 59th Street 06-10-25

Groups Printed- Articulated Trucks

		Hoyne A				59th S From I				Truck Dr From S							
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	From V Thru	Left	Peds	Int. Total
01:00 PM	0	0	0	0	0	13	45	0	28	0	54	0	37	4	0	0	181
02:00 PM	0	1	0	0	0	12	40	0	27	0	46	0	34	3	0	0	163
03:00 PM	0	0	0	0	0	11	42	0	36	0	50	0	25	6	0	0	170
04:00 PM	0	0	0	0	0	9	26	0	16	0	50	0	23	4	0	0	128
05:00 PM	0	0	0	0	0	4	27	0	11	0	27	0	23	2	0	0	94
06:00 PM	0	0	0	0	0	2	21	0	18	0	29	0	17	2	0	0	89
07:00 PM	0	0	0	0	0	1	16	0	25	0	30	0	24	1	0	0	97
08:00 PM	0	0	0	0	0	2	7	0	14	0	21	0	14	0	0	0	58
09:00 PM	0	0	0	0	0	4	9	0	9	0	13	0	10	1	0	0	46
10:00 PM	0	0	0	0	0	0	9	0	3	0	6	0	6	0	0	0	24
11:00 PM	0	0	0	0	0	0	8	0	19	0	5	0	1	0	0	0	33
12:00 AM	0	0	0	0	0	2	1	0	8	0	3	0	6	0	0	0	20
01:00 AM	0	0	0	0	0	1	1	0	3	0	3	0	3	1	0	0	12
02:00 AM	0	0	0	0	0	3	6	0	3	0	4	0	3	2	0	0	21
03:00 AM	0	0	0	0	0	1	12	0	4	0	2	0	2	3	0	0	24
04:00 AM	0	0	0	0	0	4	7	0	15	0	12	0	11	2	0	0	51
05:00 AM	0	0	0	0	0	2	11	0	10	0	11	0	9	3	0	0	46
06:00 AM	0	0	0	0	0	3	22	0	18	0	17	0	17	4	0	0	81
07:00 AM	0	0	0	0	0	6	10	0	19	0	27	0	20	4	0	0	86
08:00 AM	0	0	0	0	0	0	14	0	13	0	24	0	32	11	0	0	94
09:00 AM	0	0	0	0	0	8	33	0	16	0	29	0	34	10	0	0	130
10:00 AM	0	0	0	0	0	6	36	0	11	0	40	0	31	2	0	0	126
11:00 AM	0	0	0	0	0	3	42	0	26	0	57	0	53	7	0	0	188
12:00 PM	0	0	0	0	0	5	49	0	25	0	58	0	46	3	0	0	186
Grand Total	0	1	0	0	0	102	494	0	377	0	618	0	481	75	0	0	2148
Apprch %	0	100	0	0	0	17.1	82.9	0	37.9	0	62.1	0	86.5	13.5	0	0	
Total %	0	0	0	0	0	4.7	23	0	17.6	0	28.8	0	22.4	3.5	0	0	