CHICAGO TRUCK PORTAL DATA PROJECT

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

COUNT LOCATION: S. Cicero Avenue & W. 44th Street

Garfield Ridge, Ward 22

COUNT DATE: 06-24-25

COUNT TYPE: Turning Movement Counts (TMC)



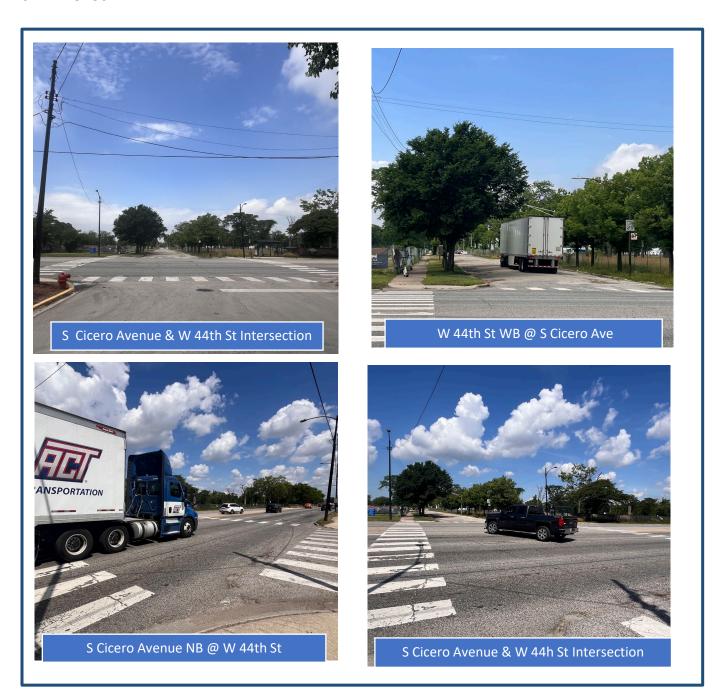
PROJECT LOCATION MAP



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. Cicero Avenue & W. 44th Street



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 (11 AM-11 AM (+1))

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

Road, Bicycles on Crosswalk)

All Movements

% Single-Unit Trucks

% Articulated Trucks

Articulated Trucks

Bicycles on Road

% Bicycles on Road

Bicycles on Crosswalk

6 Bicycles on Crosswalk

Buses

% Buses

Pedestrians

% Pedestrians

3.6% 1.8%

0% 1.8%

1.4% 0.3%

0.9%

0%

Tue Jun 24, 2025

ID: 1312929, Location: 41.813114, -87.743272 Leg Cicero Avenue 44th Street 44th Street Cicero Avenue Direction Southbound Westbound Northbound Eastbound App Ped* Time U App Ped* R U Ped* R U App Ped* R U Int R L L App L L 2025-06-24 11:00AM 12:00PM 1:00PM 12 1470 2:00PM 3:00PM 4:00PM 4 1505 0 1511 5:00PM 4 1588 0 1596 6:00PM 0 1545 7:00PM 8:00PM 0 1267 9:00PM 0 1242 0 1390 10:00PM 0 1155 0 0 11:00PM 4 0 2 0 2025-06-25 12:00AM 2 0 1:00AM 2:00AM 0 0 0 0 3:00 AM 4.00 AM 0 1101 5:00AM 6:00AM 7:00AM 8:00AM 9:00AM 10:00AM **60225** Total 220 29587 14 29920 127 29682 **29898** 65.4% 2.6% 31.9% 0% 0.4% 99.3% 0.3% 49.5% 2.3% 48.1% 0% 0.7% 98.9% 0.3% 0% % Approach 0% 0% 0.2% 0% % Total 0.2% 0% 49.7% 0.2% 0% 0.1% 0% 0.2% 49.3% 0.1% 0% 49.6% 0.2% 0.4% 0.4% 49.1% 0.3% Lights 207 28408 14 28727 125 28511 **28724** 98.4% 100% 96.7% 0% **97.9%** % Lights 94.1% 96.0% 99.0% 100% **96.0%** 98.4% 96.1% 100% 87.5% **96.1%** 99.1% 40.0% 97.1% 0% **96.8%** 96.1% Single-Unit Trucks

0% 1.6% 0% **0.5%**

1.6% 0% **1.0%**

0% 0% 0.5%

0%

0% 0%

0.8% 1.6%

0.8%

0%

0%

- 84.2%

- 15.8%

1.9%

0% 0%

0.4%

0% 12.5%

0% 1.9%

0%

0%

0%

0%

n

1.6%

0.4%

0%

- 93.8%

- 6.3%

0.9%

0% 0%

0%

0% 60.0%

0%

0% 2.9% 0% 1.9%

0% 0%

0% 0%

0% 0%

0%

0%

1.4%

1.7%

1.8%

0.4%

0%

- 81.1%

- 18.9%

0%

0.8%

0.8%

0% 0%

0%

- 100%

0%

0%

n

0% 0% 1.9%

0% 0% 1.8%

1.0%

0% 0% 0%

0.3%

0%

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

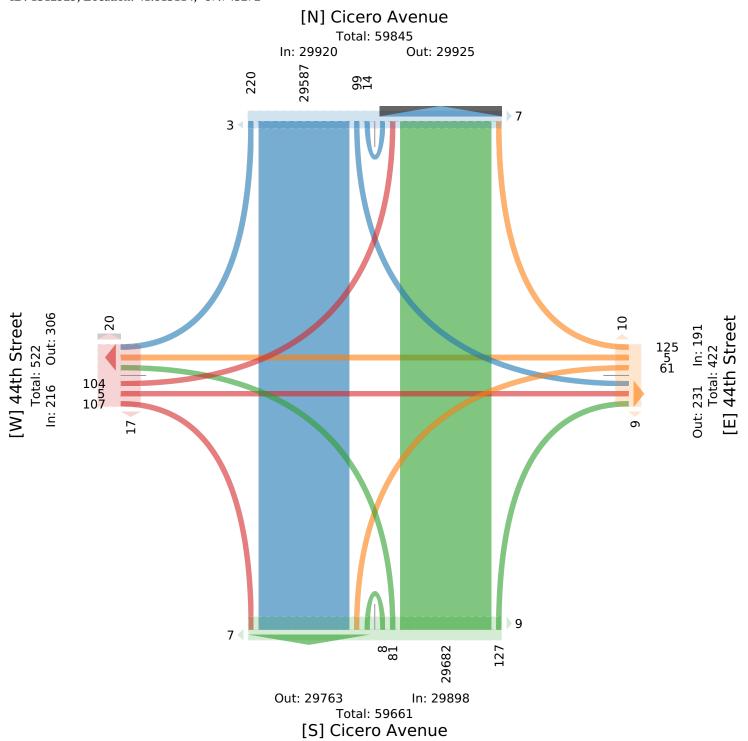
Tue Jun 24, 2025

Full Length (11 AM-11 AM (+1))

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

Bicycles on Road, Bicycles on Crosswalk)

All Movements



Cicero Avenue - 44th Street - TMC

Tue Jun 24, 2025

Midday Peak (Jun 24 2025 12PM - 1 PM)

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

All Movements

ID: 1312929, Location: 41.813114, -87.743272

Leg	Cicero	Avenu	e				44th Str	eet					Cicero	Aveni	1e				44th St	reet					
Direction	Southb	ound					Westbo	und					Northb	ound					Eastbou	ınd					
Time	R	T	L	U	App P	ed*	R	T	L	U	App	Ped*	R	T	L	U	App 1	Ped*	R	T	L	U	App	Ped*	Int
2025-06-24 12:00PM	3	415	0	1	419	0	5	0	3	0	8	1	0	350	1	0	351	0	1	0	1	0	2	0	780
12:15PM	0	411	2	2	415	0	1	0	1	0	2	0	6	346	2	0	354	0	0	0	3	0	3	0	774
12:30PM	4	444	1	0	449	0	1	0	0	0	1	0	2	415	1	0	418	0	1	0	0	0	1	0	869
12:45PM	3	368	0	0	371	0	5	0	1	0	6	0	2	458	0	0	460	0	3	0	2	0	5	1	842
Total	10	1638	3	3	1654	0	12	0	5	0	17	1	10	1569	4	0	1583	0	5	0	6	0	11	1	3265
% Approach	0.6%	99.0%	0.2%	0.2%	-	-	70.6% ()% 2	29.4% 0	%	-	-	0.6%	99.1%	0.3% ()%	-	-	45.5%	0% !	54.5% ()%	-	-	
% Total	0.3%	50.2%	0.1%	0.1%	50.7%	-	0.4% ()%	0.2% 0	%	0.5%	-	0.3%	48.1%	0.1% ()% (48.5%	-	0.2%	0%	0.2% ()%	0.3%	-	
PHF	0.625	0.922	0.375	0.375	0.921	-	0.600	-	0.417	- ().531	-	0.417	0.856	0.500	-	0.860	-	0.417	-	0.500	- (0.550	-	0.939
Lights	6	1537	3	3	1549	-	12	0	5	0	17	-	10	1494	4	0	1508	-	5	0	5	0	10	-	3084
% Lights	60.0%	93.8%	100%	100%	93.7%	-	100% ()%	100% 0	% 1	100%	-	100%	95.2%	100% ()% !	95.3%	-	100%	0% 8	83.3% ()% 9	90.9%	-	94.5%
Single-Unit Trucks	1	46	0	0	47	-	0	0	0	0	0	-	0	34	0	0	34	-	0	0	1	0	1	-	82
% Single-Unit Trucks	10.0%	2.8%	0%	0%	2.8%	-	0% ()%	0% 0	%	0%	-	0%	2.2%	0% ()%	2.1%	-	0%	0% :	16.7% ()%	9.1%	-	2.5%
Articulated Trucks	0	48	0	0	48	-	0	0	0	0	0	-	0	33	0	0	33	-	0	0	0	0	0	-	81
% Articulated Trucks	0%	2.9%	0%	0%	2.9%	-	0% ()%	0% 0	%	0%	-	0%	2.1%	0% ()%	2.1%	-	0%	0%	0% ()%	0%	-	2.5%
Buses	3	7	0	0	10	-	0	0	0	0	0	-	0	8	0	0	8	-	0	0	0	0	0	-	18
% Buses	30.0%	0.4%	0%	0%	0.6%	-	0% ()%	0% 0	%	0%	-	0%	0.5%	0% ()%	0.5%	-	0%	0%	0% ()%	0%	-	0.6%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0% ()%	0% 0	%	0%	-	0%	0%	0% ()%	0%	-	0%	0%	0% ()%	0%	-	0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	- 1	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	0%	-

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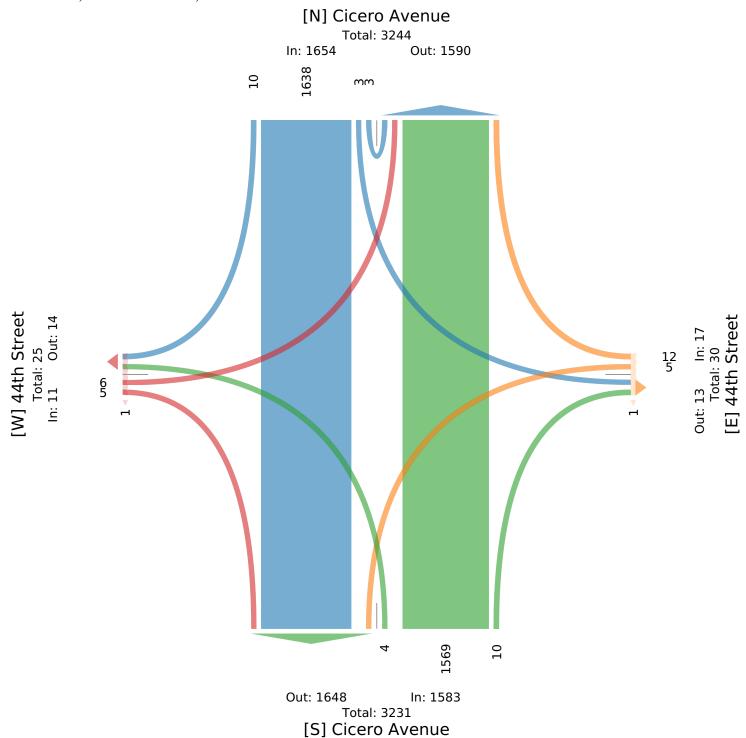
^{*}Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Tue Jun 24, 2025 Midday Peak (Jun 24 2025 12PM - 1 PM)

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

Bicycles on Road, Bicycles on Crosswalk)

All Movements



Cicero Avenue - 44th Street - TMC

Tue Jun 24, 2025

PM Peak (Jun 24 2025 5PM - 6 PM) - Overall Peak Hour

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

Bicycles on Road, Bicycles on Crosswalk)

All Movements

% Bicycles on Crosswalk

ID: 1312929, Location: 41.813114, -87.743272

Leg	Cicero	Avenu	e				44th Str	eet				Cicero	Avenu	ıe				44th Str	eet					
Direction	South	oound					Westbo	und	l			North	bound					Eastbou	nd					
Time	R	Т	L	U	App	Ped*	R	T	L U	App	Ped*	R	T	L	U	App P	ed*	R	T	L	U A	App P	ed*	Int
2025-06-24 5:00PM	2	495	0	0	497	2	4	0	1 0	5	0	2	426	1	0	429	0	2	0	2	0	4	0	935
5:15PM	2	515	0	0	517	0	1	0	0 0	1	1	1	398	2	0	401	0	0	0	1	0	1	2	920
5:30PM	1	512	0	0	513	0	1	0	1 0	2	1	1	371	0	0	372	0	0	0	0	0	0	1	887
5:45PM	3	473	1	0	477	0	0	0	1 0	1	0	0	393	1	0	394	0	0	0	1	0	1	1	873
Total	. 8	1995	1	0	2004	2	6	0	3 0	9	2	4	1588	4	0	1596	0	2	0	4	0	6	4	3615
% Approach	0.4%	99.6%	0%	0%	-	-	66.7% (0%	33.3% 0%	-	-	0.3%	99.5%	0.3%	0%	-	-	33.3% 0)% 60	6.7% 0)%	-	-	
% Total	0.2%	55.2%	0%	0% !	55.4%	-	0.2% (0%	0.1% 0%	0.2%	-	0.1%	43.9%	0.1%	0%	44.1%	-	0.1% 0)% (0.1% 0)% 0 .	.2%	-	
PHF	0.667	0.968	0.250	-	0.969	-	0.375	-	0.750 -	0.450	-	0.500	0.932	0.500	-	0.930	-	0.250	- 0	.500	- 0.:	375	-	0.967
Lights	8	1952	1	0	1961	-	6	0	3 0	9	-	4	1552	4	0	1560	-	2	0	4	0	6	-	3536
% Lights	100%	97.8%	100%	0% 9	97.9%	-	100% (0%	100% 0%	100%	-	100%	97.7%	100%	0%	97.7%	-	100% 0)% 1	.00% 0	% 10	00%	-	97.8%
Single-Unit Trucks	0	24	0	0	24	-	0	0	0 0	0	-	0	9	0	0	9	-	0	0	0	0	0	-	33
% Single-Unit Trucks	0%	1.2%	0%	0%	1.2%	-	0% (0%	0% 0%	0%	-	0%	0.6%	0%	0%	0.6%	-	0% 0)%	0% 0)%	0%	-	0.9%
Articulated Trucks	0	12	0	0	12	-	0	0	0 0	0	-	0	23	0	0	23	-	0	0	0	0	0	-	35
% Articulated Trucks	0%	0.6%	0%	0%	0.6%	-	0% (0%	0% 0%	0%	-	0%	1.4%	0%	0%	1.4%	-	0% 0)%	0% 0)%	0%	-	1.0%
Buses	0	6	0	0	6	-	0	0	0 0	0	-	0	4	0	0	4	-	0	0	0	0	0	-	10
% Buses	0%	0.3%	0%	0%	0.3%	-	0% (0%	0% 0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0% 0)%	0% 0)%	0%	-	0.3%
Bicycles on Road	0	1	0	0	1	-	0	0	0 0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Bicycles on Road	0%	0.1%	0%	0%	0%	-	0% (0%	0% 0%	0%	-	0%	0%	0%	0%	0%	-	0% 0)%	0% 0)%	0%	-	0%
Pedestrians	-	-	-	-	-	2	-	-		-	- 2	-	-	-	-	-	0	-	-	-	-	-	4	
% Pedestrians	-	-	-	-	- 1	100%	-	-		-	100%	-	-	-	-	-	-	-	-	-	-	- 10	00%	
Bicvcles on Crosswalk	_	-	-	-	-	0	-	-		-	0	-	-	-	-	-	0	-	-	-	-	-	0	

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

0%

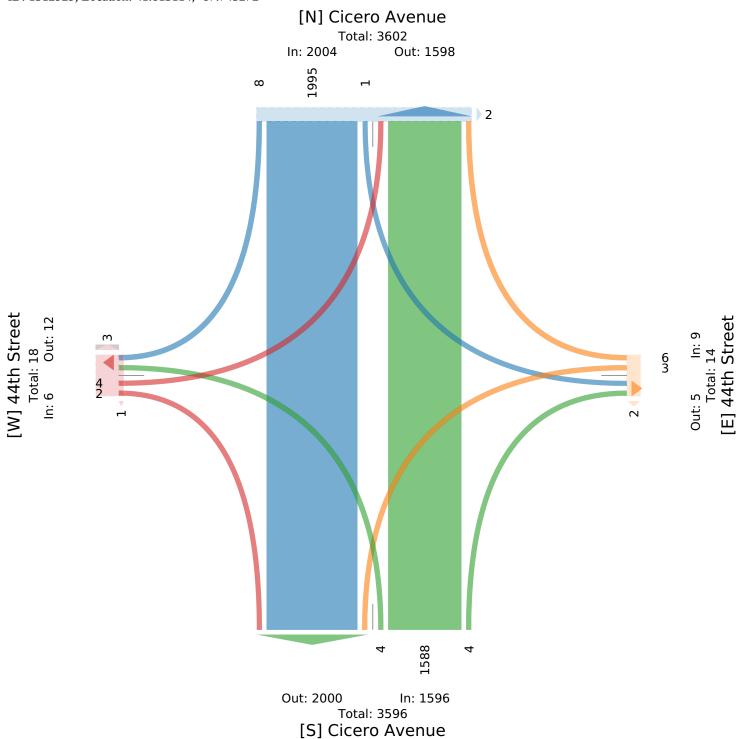
Provided by: Fish Transportation Group Inc. 1950 N Washington Street, Suite 211, Naperville, IL, 60563, US Tue Jun 24, 2025

PM Peak (Jun 24 2025 5PM - 6 PM) - Overall Peak Hour

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

Bicycles on Road, Bicycles on Crosswalk)

All Movements



Cicero Avenue - 44th Street - TMC

Wed Jun 25, 2025

AM Peak (Jun 25 2025 5:15AM - 6:15 AM)

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

Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1312929, Location: 41.813114, -87.743272

Leg	Cicero .	Avenu	e				44th Str	eet					Cicero	Avenu	ıe				44tl	h Stree	t				
Direction	Southbo	ound					Westbo	und					Northb	ound					Eas	tbound	l				
Time	R	T	L	U	App P	ed*	R	Т	L	U	App	Ped*	R	Т	L	U	App	Ped*	R	T	L	U	App P	ed*	Int
2025-06-25 5:15AM	2	298	2	0	302	0	1	0	0	0	1	0	1	467	0	0	468	0	0	0	0	0	0	0	771
5:30AM	0	337	2	0	339	0	0	0	0	0	0	0	1	478	0	0	479	0	0	1	0	0	1	0	819
5:45AM	1	275	2	0	278	0	0	0	0	0	0	1	1	418	0	0	419	1	0	1	0	0	1	0	698
6:00AM	1	308	0	0	309	0	0	0	1	0	1	0	2	432	0	0	434	0	0	0	0	0	0	0	744
Total	4	1218	6	0	1228	0	1	0	1	0	2	1	5	1795	0	0	1800	1	0	2	0	0	2	0	3032
% Approach	0.3%	99.2%	0.5%	0%	-	-	50.0% ()% 5	50.0% ()%	-	-	0.3%	99.7%	0%	0%	-	-	0%	100%	0% (0%	-	-	-
% Total	0.1%	40.2%	0.2%	0% 4	40.5%	-	0% 0)%	0% ()%	0.1%	-	0.2%	59.2%	0%	0% !	59.4%	-	0%	0.1%	0% (0%	0.1%	-	-
PHF	0.375	0.902	0.750	-	0.903	-	0.250	-	0.250	-	0.500	-	0.625	0.939	-	-	0.939	-	-	-	-	-	-	-	0.925
Lights	3	1171	6	0	1180	-	1	0	1	0	2	-	5	1742	0	0	1747	-	0	0	0	0	0	-	2929
% Lights	75.0%	96.1%	100%	0% 9	96.1%	-	100% ()%	100% ()%	100%	-	100%	97.0%	0%	0% 9	97.1%	-	0%	0%	0% (0%	0%	-	96.6%
Single-Unit Trucks	0	22	0	0	22	-	0	0	0	0	0	-	0	15	0	0	15	-	0	0	0	0	0	-	37
% Single-Unit Trucks	0%	1.8%	0%	0%	1.8%	-	0% 0)%	0% ()%	0%	-	0%	0.8%	0%	0%	0.8%	-	0%	0%	0% (0%	0%	-	1.2%
Articulated Trucks	0	19	0	0	19	-	0	0	0	0	0	-	0	31	0	0	31	-	0	0	0	0	0	-	50
% Articulated Trucks	0%	1.6%	0%	0%	1.5%	-	0% 0)%	0% ()%	0%	-	0%	1.7%	0%	0%	1.7%	-	0%	0%	0% (0%	0%	-	1.6%
Buses	0	4	0	0	4	-	0	0	0	0	0	-	0	7	0	0	7	-	0	0	0	0	0	-	11
% Buses	0%	0.3%	0%	0%	0.3%	-	0% 0)%	0% ()%	0%	-	0%	0.4%	0%	0%	0.4%	-	0%	0%	0% (0%	0%	-	0.4%
Bicycles on Road	1	2	0	0	3	-	0	0	0	0	0	-	0	0	0	0	0	-	0	2	0	0	2	-	5
% Bicycles on Road	25.0%	0.2%	0%	0%	0.2%	-	0% 0)%	0% ()%	0%	-	0%	0%	0%	0%	0%	-	0%	100%	0% (0%	100%	-	0.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

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

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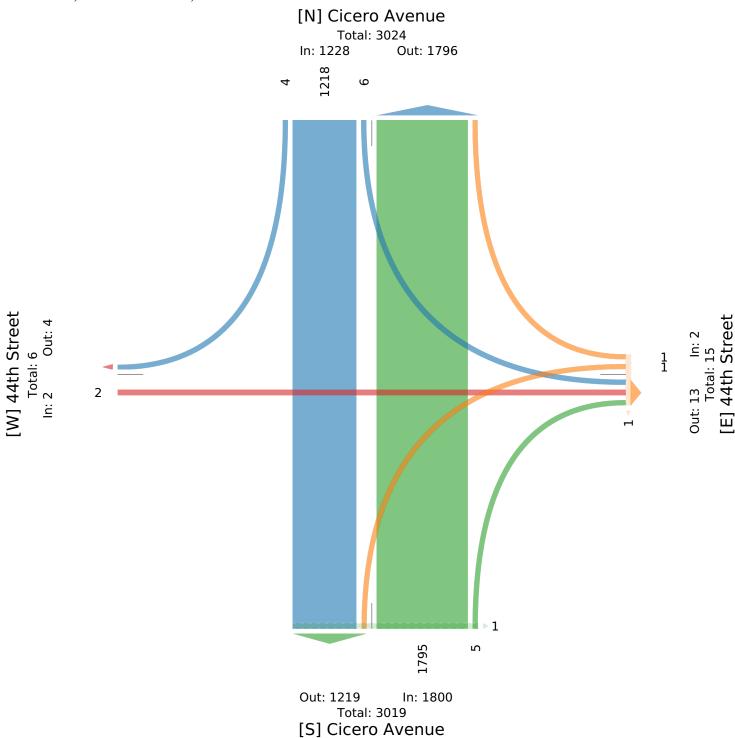
Wed Jun 25, 2025

AM Peak (Jun 25 2025 5:15AM - 6:15 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

Cicero Avenue & 44th Street 06-24-25

Total %

0.8

52.2

n

Groups Printed- Single Unit Trucks Cicero Avenue 44th Street Cicero Avenue 44th Street From East From South From West From North Start Time Right Thru Left Peds Right Thru Left Peds Right Thru Left Peds Right Thru Left Peds Int. Total 11:00 AM 12:00 PM 01:00 PM 02:00 PM 03:00 PM 04:00 PM 05:00 PM 06:00 PM 07:00 PM 08:00 PM n n 09:00 PM 10:00 PM 11:00 PM n n n 12:00 AM 01:00 AM 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 **Grand Total** Apprch % 1.4 98.6 0.2 99.6 0.2

0.1

46.3

0.1

0.1

0.1

0.3

Fish Transportation Group

1950 N Washington Street Suite 211 Naperville, Illinois 60563

Cicero Avenue & 44th Street 06-24-25

Grand Total

Apprch %

Total %

48.4

0.1

0.1

Groups Printed- Articulated Trucks Cicero Avenue 44th Street Cicero Avenue 44th Street From East From South From West From North Start Time Right Thru Left Peds Right Thru Left Peds Right Thru Left Peds Right Thru Left Peds Int. Total 11:00 AM 12:00 PM 01:00 PM 02:00 PM 03:00 PM 04:00 PM 05:00 PM 06:00 PM 07:00 PM Ó 08:00 PM n 09:00 PM 10:00 PM 11:00 PM n n n 12:00 AM 01:00 AM 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

99.8

51.3

0.2

0.1