



181 WEST HIGH STREET  
SOMERVILLE, NJ 08876

908 927 0100 p  
908 927 0181 f

August 27, 2025

Rosemary G. Vinitzky, Esq.  
Law Offices of Thomas A. Buonocore, P.C.  
1719 Route 10, Suite 301  
Parsippany, NJ 07054

Re: Updated Traffic Counts  
Slater Drive Partners/Kidz University  
120 Arlington Avenue  
Township of Bloomfield, Essex County

Dear Ms. Vinitzky:

Dolan & Dean Consulting Engineers, LLC (D&D) prepared this letter for the referenced site plan application. As requested during the July 25, 2025 virtual Zoning Board of Adjustment meeting, new traffic counts were performed at the site driveway and along Arlington Avenue.

Manual turning movement counts were conducted on Tuesday, August 5, 2025, during periods of fair weather from 7:00 a.m. to 9:00 a.m. and from 3:00 p.m. to 6:00 p.m. Traffic was counted at the Arlington Avenue intersections with Federal Plaza and the site driveway. The count data is appended. Table I summarizes the hour-by-hour trips recorded entering and exiting the site.

TABLE I  
HOURLY TRIP GENERATION

Hour	Trucks			Passenger Vehicles		
	Enter	Exit	Total	Enter	Exit	Total
7:00 – 8:00 AM	1	7	8	9	3	12
8:00 – 9:00 AM	3	1	4	2	3	5
3:00 – 4:00 PM	14	8	22	2	9	11
4:00 – 5:00 PM	17	1	18	2	19	21
5:00 – 6:00 PM	5	1	6	2	12	14

The morning driveway peak hour occurred from 7:00 a.m. to 8:00 a.m. when 10 vehicles (9 passenger vehicles, 1 single unit truck, and 0 tractor trailers) entered the site, 10 vehicles (3 passenger vehicles, 5 single unit trucks, and 2 tractor trailers) exited the site.

The evening driveway peak hour occurred from 3:45 p.m. to 4:45 p.m. when 24 vehicles (2 passenger vehicles, 20 single unit trucks, and 2 tractor trailers) entered the site and 22 vehicles (20 passenger vehicles, 0 single unit trucks, and 2 tractor trailers) exited the site.

In the original counts from Thursday, April 27, 2023, it was found that the morning driveway peak hour occurred from 7:30 a.m. to 8:30 a.m. when 3 vehicles (all passenger vehicles) entered the site and 9 vehicles (3 passenger vehicles and 6 heavy vehicles) exited the site.

The evening driveway peak hour occurred from 4:00 p.m. to 5:00 p.m. when 23 vehicles (6 passenger vehicles and 17 heavy vehicles) entered the site and 20 vehicles (18 passenger vehicles and 2 heavy vehicles) exited the site.

Table II below shows a comparison of the 2023 and 2025 peak hour warehouse trip generation.

TABLE II  
 PEAK HOUR TRIP GENERATION COMPARISON

Time Period	Morning Peak Hour			Evening Peak Hour		
	Enter	Exit	Total	Enter	Exit	Total
2023	3	9	12	23	20	43
2025	10	10	20	24	22	46
Difference	+7	+1	+8	+1	+2	+3

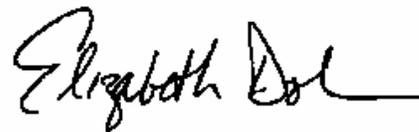
As shown, the 2025 trip generation is slightly higher than the 2023 trip generation and would have no material impact on the analysis presented in our June 21, 2023 Traffic Impact Assessment.

Further, the two-way volume on Arlington Avenue approaches from the original 2023 count were approximately 400 vehicles during the morning peak hour and approximately 500 vehicles during the evening peak hour. In comparison, the two-way volume on Arlington Avenue approaches from the new 2025 count were approximately 250 vehicles during the morning peak hour and approximately 500 vehicles during the evening peak hour. The lower morning peak hour volumes are likely due to summer conditions.

We look forward to discussing these findings at the September 4, 2025 Zoning Board meeting.

Very truly yours,

DOLAN AND DEAN  
 CONSULTING ENGINEERS, LLC



ELIZABETH DOLAN, P.E.



Existing Trip Generation  
 Counted Tuesday, August 5th, 2025

Time	Northern Driveway									
	Enter					Exit				
	Passenger Vehicles <sup>1</sup>	Single Unit Trucks <sup>2</sup>	Tractor Trailers <sup>3</sup>	Total	Passenger Vehicles <sup>1</sup>	Single Unit Trucks <sup>2</sup>	Tractor Trailers <sup>3</sup>	Total		
7:00 AM to 8:00 AM	9	1	0	10	3	5	2	10		
8:00 AM to 9:00 AM	2	1	2	5	3	1	0	4		
Morning Peak Hour <sup>4</sup>	9	1	0	10	3	5	2	10		
3:00 PM to 4:00 PM	2	10	4	16	9	4	4	17		
4:00 PM to 5:00 PM	2	16	1	19	19	0	1	20		
5:00 PM to 6:00 PM	2	5	0	7	12	1	0	13		
Evening Peak Hour <sup>5</sup>	2	20	2	24	20	0	2	22		

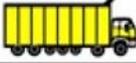
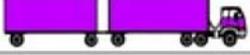
<sup>1</sup> FHWA Vehicle Classifications 1-3

<sup>2</sup> FHWA Vehicle Classifications 4-7

<sup>3</sup> FHWA Vehicle Classifications 8+

<sup>4</sup> Morning Driveway Peak Hour occurred from 7:00 AM to 8:00 AM

<sup>5</sup> Evening Driveway Peak Hour occurred from 3:45 PM to 4:45 PM

<b>Class 1</b> Motorcycles		<b>Class 7</b> Four or more axle, single unit	
<b>Class 2</b> Passenger cars		<b>Class 8</b> Four or less axle, single trailer	
			
			
			
<b>Class 3</b> Four tire, single unit		<b>Class 9</b> 5-Axle tractor semitrailer	
			
			
<b>Class 4</b> Buses		<b>Class 10</b> Six or more axle, single trailer	
			
			<b>Class 11</b> Five or less axle, multi trailer
<b>Class 5</b> Two axle, six tire, single unit		<b>Class 12</b> Six axle, multi-trailer	
			
			<b>Class 13</b> Seven or more axle, multi-trailer
<b>Class 6</b> Three axle, single unit			
			
			

# National Data & Surveying Services

## Intersection Turning Movement Count

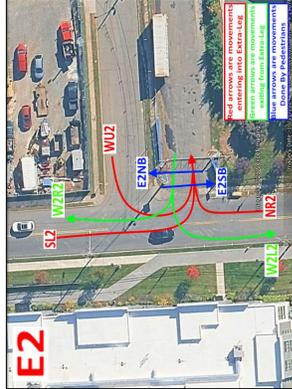
Location: Arlington Ave & Federal Plaza/Ralumbo Trucking and Warehousing N Dwy  
 Control: 1-Way Stop(WBS)

Project ID: 26-340107-001  
 Date: 8/5/2025

### Data - Total

NS/EW Streets	Arlington Ave										Federal Plaza/Ralumbo Trucking and Warehousing N Dwy										Federal Plaza/Ralumbo Trucking and Warehousing N Dwy														
	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND					EASTBOUND					WESTBOUND									
	NL	NT	NR	NU	NR2	SL	ST	SR	SU	SL2	EL	ET	ER	EU	WL	WT	WR	WU	WR2	WL2	WT2	WR2	WL2	WT2	WR2	WL2	WT2	WR2	TOTAL						
<b>AM</b>	0	0	0	0	0	0	1	1	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
7:00 AM	0	26	4	0	3	9	34	0	0	3	0	0	0	0	0	1	0	7	0	0	2	1	0	0	0	2	4	1	0	0	74				
7:15 AM	0	29	3	0	1	4	22	0	0	2	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	94				
7:30 AM	0	40	8	0	0	2	31	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	91				
7:45 AM	0	44	5	0	0	6	32	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	91				
8:00 AM	0	44	5	0	0	6	32	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	91				
8:15 AM	0	48	4	0	0	4	51	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1	112	0	0	0	112				
8:30 AM	0	35	2	0	1	5	43	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0	0	89				
8:45 AM	0	38	0	0	0	6	30	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	0	0	0	80				
<b>TOTAL VOLUMES</b>	0	293	28	0	5	39	277	0	0	10	0	0	0	0	6	0	30	0	0	0	0	0	0	0	5	9	0	0	0	702					
<b>APPROACH %'s</b>	0.00%	89.88%	8.59%	0.00%	1.53%	11.96%	84.97%	0.00%	0.00%	3.07%	0.00%	0.00%	0.00%	0.00%	16.67%	0.00%	83.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	35.71%	64.29%	0.00%	0.00%	0.00%	62.29%					
<b>PEAK HR VOL</b>	0	165	19	0	0	15	148	0	0	3	0	0	0	0	4	0	17	0	0	0	0	0	0	0	0	2	0	0	0	373					
<b>PEAK HR FACTOR</b>	0.000	0.859	0.594	0.000	0.000	0.625	0.725	0.000	0.000	0.375	0.000	0.000	0.000	0.000	0.500	0.000	0.386	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.500	0.833					
<b>PIM</b>	0	1	0	0	0	0	1	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	53	1	0	1	0	55	0	0	1	0	0	0	0	3	0	2	0	0	0	0	0	0	0	3	2	0	0	0	123					
3:15 PM	0	54	3	0	1	0	49	0	0	1	0	0	0	0	6	0	4	0	1	2	0	1	2	3	3	1	0	0	0	124					
3:30 PM	0	54	3	0	1	0	49	0	0	1	0	0	0	0	6	0	4	0	1	2	0	1	2	3	3	1	0	0	0	124					
3:45 PM	0	69	2	0	4	7	71	0	0	3	0	0	0	0	1	0	2	0	0	4	0	3	0	0	2	3	1	0	0	164					
4:00 PM	0	74	1	0	3	1	63	0	0	4	0	0	0	0	4	0	3	0	0	3	0	0	0	0	3	1	1	0	0	157					
4:15 PM	0	56	0	0	3	2	54	0	0	2	0	0	0	0	8	0	2	0	0	4	0	0	0	0	4	3	1	0	0	133					
4:30 PM	0	56	0	0	3	2	54	0	0	2	0	0	0	0	8	0	2	0	0	4	0	0	0	0	4	3	1	0	0	133					
4:45 PM	0	74	1	0	3	1	63	0	0	4	0	0	0	0	4	0	3	0	0	3	0	0	0	0	3	1	1	0	0	146					
5:00 PM	0	74	1	0	3	2	52	0	0	1	0	0	0	0	12	0	1	0	0	2	0	0	0	0	2	1	0	0	0	146					
5:15 PM	0	68	0	0	1	3	69	0	0	0	0	0	0	0	12	0	1	0	0	2	0	0	0	0	2	1	0	0	0	143					
5:30 PM	0	68	0	0	1	2	69	0	0	0	0	0	0	0	12	0	1	0	0	2	0	0	0	0	2	1	0	0	0	143					
5:45 PM	0	72	2	0	0	0	64	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	3	3	0	0	0	147					
<b>TOTAL VOLUMES</b>	0	783	13	0	25	61	703	0	0	17	0	0	0	0	44	0	24	0	0	0	0	0	0	0	27	23	0	0	0	1684					
<b>APPROACH %'s</b>	0.00%	95.37%	1.58%	0.00%	3.05%	2.83%	94.87%	0.00%	0.00%	2.29%	0.00%	0.00%	0.00%	0.00%	63.89%	0.00%	33.33%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	54.00%	46.00%	0.00%	0.00%	0.00%	62.29%					
<b>PEAK HR VOL</b>	0	270	0	0	0	13	252	0	0	1	0	0	0	0	16	0	8	0	0	0	0	0	0	0	0	1	0	0	0	688					
<b>PEAK HR FACTOR</b>	0.000	0.312	0.276	0.000	0.013	0.494	0.697	0.000	0.000	0.688	0.000	0.000	0.000	0.000	0.500	0.000	0.657	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.688	0.000	0.000	0.688	0.927					

**Explanation for extra leg movements**  
**Movements exiting the extra leg**  
 NR2 Movements coming from NB on Arlington Ave entering into the Extra Leg (Ralumbo Trucking and Warehousing N Dwy)  
 SL2 Movements coming from SB on Arlington Ave entering into the Extra Leg (Ralumbo Trucking and Warehousing N Dwy)  
 WU2 Movements coming from WB on Federal Plaza entering into the Extra Leg (Ralumbo Trucking and Warehousing N Dwy)  
**Movements exiting the extra leg**  
 WU2.2 Movements exiting from Extra Leg (Ralumbo Trucking and Warehousing N Dwy) entering into Arlington Ave SB.  
 WU2.2.2 Movements exiting from Extra Leg (Ralumbo Trucking and Warehousing N Dwy) entering into Arlington Ave NB.







# National Data & Surveying Services

## Intersection Turning Movement Count

Location: Arlington Ave & Federal Plaza/Palumbo Trucking and Warehousing N Dwy  
 City: Bloomfield  
 Control: 1-Way Stop(WB)

Project ID: 25-340107-001  
 Date: 8/15/2025

### Data - FHWA 3

NS/EW Streets:	Arlington Ave										Federal Plaza/Palumbo Trucking and Warehousing N Dwy										Federal Plaza/Palumbo Trucking and Warehousing N Dwy									
	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND					WESTBOUND2									
	NL	NT	NR	NU	NR2	SL	ST	SR	SU	SL2	EL	ET	ER	EU	WL	WT	WR	WU	WU2	W2L2	W2R2	TOTAL								
<b>AM</b>	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	17							
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	8	1	0	1	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	17							
7:30 AM	0	7	0	0	0	3	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	13							
7:45 AM	0	6	1	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7							
8:00 AM	0	4	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9							
8:15 AM	0	8	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14							
8:30 AM	0	2	0	0	0	1	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	12							
8:45 AM	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5								
<b>TOTAL VOLUMES :</b>	0	42	2	0	1	7	34	0	0	3	0	0	0	0	0	0	2	0	0	1	2	94								
<b>APPROACH %s :</b>	0.00%	93.33%	4.44%	0.00%	2.22%	15.91%	77.27%	0.00%	0.00%	6.82%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%	66.67%									
<b>PEAK HR VOL :</b>	0	22	1	0	0	3	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43								
<b>PEAK HR FACTOR :</b>	0.000	0.688	0.250	0.000	0.000	0.375	0.708	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.768								
	07:30 AM - 08:30 AM					0.8333																								
<b>PM</b>	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	15								
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								
3:15 PM	0	6	1	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	1	15								
3:30 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5								
3:45 PM	0	7	0	0	0	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20								
4:00 PM	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	11								
4:15 PM	0	6	0	0	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	11								
4:30 PM	0	5	0	0	0	0	10	0	0	0	0	0	0	0	1	0	0	0	0	1	0	17								
4:45 PM	0	5	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9								
5:00 PM	0	7	0	0	0	0	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	15								
5:15 PM	0	6	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11								
5:30 PM	0	6	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	11								
5:45 PM	0	5	1	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	13								
<b>TOTAL VOLUMES :</b>	0	73	2	0	0	3	56	0	0	0	0	0	0	0	5	0	7	0	0	3	4	153								
<b>APPROACH %s :</b>	0.00%	97.33%	2.67%	0.00%	0.00%	5.08%	94.92%	0.00%	0.00%	0.00%	0.00%	0.00%	58.33%	0.00%	41.67%	0.00%	58.33%	0.00%	0.00%	42.86%	57.14%									
<b>PEAK HR VOL :</b>	0	26	0	0	0	3	22	0	0	0	0	0	0	0	2	0	4	0	0	1	1	59								
<b>PEAK HR FACTOR :</b>	0.000	0.813	0.000	0.000	0.000	0.250	0.350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.333	0.000	0.000	0.250	0.250	0.738								
	03:45 PM - 04:45 PM					0.568																								









# National Data & Surveying Services

## Intersection Turning Movement Count

Location: Arlington Ave & Federal Plaza/Palumbo Trucking and Warehousing N Dwy  
 City: Bloomfield  
 Control: 1-Way Stop(WB)

Project ID: 25-340107-001  
 Date: 8/15/2025

### Data - FHWA 8

NS/EW Streets:	Arlington Ave										Federal Plaza/Palumbo Trucking and Warehousing N Dwy										Federal Plaza/Palumbo Trucking and Warehousing N Dwy			
	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND					W2L2		W2R2	
	NL	NT	NR	NU	NR2	SL	ST	SR	SU	SL2	EL	ET	ER	EU	WL	WT	WR	WU	WU2	W2L2	W2R2	TOTAL		
7:00 AM	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	4	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	4	
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	3	
8:00 AM	0	0	0	0	0	0	1	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	1	
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	
<b>TOTAL VOLUMES :</b>	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	6	0	0	1	1	11		
<b>APPROACH %'s :</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	0.00%	75.00%	0.00%	0.00%	50.00%	50.00%	50.00%		
<b>PEAK HR :</b>	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	4		
<b>PEAK HR VOL :</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.333		
<b>PEAK HR FACTOR :</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.333		

NS/EW Streets:	Arlington Ave										Federal Plaza/Palumbo Trucking and Warehousing N Dwy										Federal Plaza/Palumbo Trucking and Warehousing N Dwy			
	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND					W2L2		W2R2	
	NL	NT	NR	NU	NR2	SL	ST	SR	SU	SL2	EL	ET	ER	EU	WL	WT	WR	WU	WU2	W2L2	W2R2	TOTAL		
3:00 PM	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	
3:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	
3:30 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	
3:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	
4:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
4:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1		
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
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		
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		
5:15 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
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		
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		
<b>TOTAL VOLUMES :</b>	0	1	3	0	0	4	1	0	0	1	0	0	0	0	2	0	0	0	0	0	3	16		
<b>APPROACH %'s :</b>	0.00%	20.00%	60.00%	0.00%	20.00%	66.67%	16.67%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%		
<b>PEAK HR :</b>	0	0	1	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	6		
<b>PEAK HR VOL :</b>	0.000	0.000	0.250	0.000	0.000	0.750	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.750		
<b>PEAK HR FACTOR :</b>	0.000	0.000	0.250	0.000	0.000	0.750	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.750		











# National Data & Surveying Services

## Intersection Turning Movement Count

Location: Arlington Ave & Federal Plaza/Palumbo Trucking and Warehousing N Dwy  
 City: Bloomfield  
 Control: 1-Way Stop(WB)

Project ID: 25-340107-001  
 Date: 8/15/2025

### Data - Bikes

NS/EW Streets:	Arlington Ave										Federal Plaza/Palumbo Trucking and Warehousing N Dwy										Federal Plaza/Palumbo Trucking and Warehousing N Dwy														
	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND					WESTBOUND2														
	NL	NT	NR	NU	NR2	SL	ST	SR	SU	SL2	EL	ET	ER	EU	0	WL	WT	WR	WU	WU2	W2L2	W2R2	0	WL	WT	WR	WU	WU2	W2L2	W2R2	0				
<b>AM</b>	0	1	0	0	0	0	1	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
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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	2	0	0	0	0	1	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
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	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	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	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL VOLUMES :</b>	0	2	0	0	0	0	1	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
<b>APPROACH %'s :</b>	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<b>PEAK HR VOL :</b>	0	2	0	0	0	0	1	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
<b>PEAK HR FACTOR :</b>	0.000	0.250	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>TOTAL</b>																																			
<b>AM</b>																																			
3:00 PM	0	1	0	0	0	0	1	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
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	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	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	2	0	0	0	0	1	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
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	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	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	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	1	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
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	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	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	0	0	1	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
5:45 PM	0	2	0	0	0	0	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
<b>TOTAL VOLUMES :</b>	0	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>APPROACH %'s :</b>	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	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%	
<b>PEAK HR VOL :</b>	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PEAK HR FACTOR :</b>	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>TOTAL</b>																																			
<b>PM</b>																																			
3:00 PM	0	1	0	0	0	0	1	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
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	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	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	2	0	0	0	0	1	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
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	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	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	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	1	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
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	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	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	0	0	1	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
5:45 PM	0	2	0	0	0	0	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
<b>TOTAL VOLUMES :</b>	0	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>APPROACH %'s :</b>	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	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%	
<b>PEAK HR VOL :</b>	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PEAK HR FACTOR :</b>	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>TOTAL</b>																																			

# National Data & Surveying Services

## Intersection Turning Movement Count

Location: Arlington Ave & Federal Plaza/Palumbo Trucking and Warehousing N Dwy  
 City: Bloomfield  
 Project ID: 25-340107-001  
 Date: 8/5/2025

### Data - Pedestrians (Crosswalks)

NS/EW Streets:	Arlington Ave		Arlington Ave		Federal Plaza/Palumbo Trucking and Warehousing		Federal Plaza/Palumbo Trucking and Warehousing		EAST LEG 2		TOTAL
	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		EB	WB	
7:00 AM	0	0	0	0	1	1	0	0	1	0	3
7:15 AM	0	0	0	0	1	0	0	0	1	0	2
7:30 AM	0	0	0	0	0	0	0	0	1	0	1
7:45 AM	0	0	0	0	0	1	0	0	0	0	1
8:00 AM	0	0	1	0	2	1	0	0	2	0	6
8:15 AM	0	0	0	0	1	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	1	0	0	0	1	2
<b>TOTAL VOLUMES :</b>	0	0	1	0	5	4	0	0	5	1	16
<b>APPROACH %'s :</b>	0.00%		0.00%		55.56%		44.44%		83.33%		16.67%
<b>PEAK HR :</b>	07:30 AM - 08:30 AM		0.250		0.375		0.500		0.375		0.375
<b>PEAK HR VOL :</b>	0		0		3		2		3		0
<b>PEAK HR FACTOR :</b>	0.250		0.250		0.375		0.417		0.375		0.375

NS/EW Streets:	Arlington Ave		Arlington Ave		Federal Plaza/Palumbo Trucking and Warehousing		Federal Plaza/Palumbo Trucking and Warehousing		EAST LEG 2		TOTAL
	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		EB	WB	
3:00 PM	0	0	0	0	0	0	0	0	0	1	1
3:15 PM	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	1	0	0	0	1	2
3:45 PM	0	0	0	0	1	0	0	0	1	0	2
4:00 PM	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	1	0	0	0	1	2
4:30 PM	0	0	0	0	1	0	0	0	0	0	3
4:45 PM	0	0	0	0	0	1	0	0	0	0	1
5:00 PM	0	0	0	0	1	0	0	0	1	0	2
5:15 PM	0	0	0	0	0	0	1	1	0	0	3
5:30 PM	0	0	0	0	1	0	0	0	0	0	3
5:45 PM	0	0	0	0	0	0	1	1	0	0	3
<b>TOTAL VOLUMES :</b>	0	0	0	0	4	3	6	2	2	3	22
<b>APPROACH %'s :</b>	0.00%		100.00%		57.14%		42.86%		75.00%		25.00%
<b>PEAK HR :</b>	03:45 PM - 04:45 PM		0.250		0.500		0.250		0.250		0.500
<b>PEAK HR VOL :</b>	0		0		2		1		1		1
<b>PEAK HR FACTOR :</b>	0.250		0.250		0.500		0.750		0.250		0.500