

Roadway Safety Evaluation

**Clinton Avenue
From South 20th Street to Broad Street &
Broad Steet
From Clinton Avenue to Pennington Street**

Cit of Newark, Essex County, NJ



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The purpose of this Roadway Safety Evaluation is to document and supplement the worked performed to support the City of Newark with the FY2025 Local Safety Program Application to the North Jersey Transportation Planning Authority (NJTPA). 2	
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Introduction

The purpose of this Roadway Safety Evaluation is to document and supplement the work performed to support the City of Newark with the FY2025 Local Safety Program Application to the North Jersey Transportation Planning Authority (NJTPA). It is noted that a Roadway Safety Audit (RSA) was performed along Clinton Avenue from South 20th Street to 10th Street, this work supplements and supports the previous RSA report.

Project Selection

This section of Clinton Avenue was identified on the North Jersey Transportation Planning Authority's (NJTPA) Local Safety Program (LSP) Network Screen List as a high priority location within Newark. More specifically:

2023 Newark/Essex County Pedestrian-Bicycle Corridor List:

- Clinton Avenue from MP 1.61 – 2.61 **ranked #36** in the County and **ranked #11** in Newark

2023 Newark/Essex County Pedestrian Corridor List:

- Clinton Avenue from MP 0.66 – 1.66 **ranked #27** in the County and **ranked #14** in Newark
- Clinton Avenue from MP 1.71 – 2.71 **ranked #44** in the County and **ranked #17** in Newark

2023 Newark/Essex County Corridor List:

- Clinton Avenue from MP 0.14 – 1.14 **ranked #28** in the County and **ranked #7** in Newark
- Clinton Avenue from MP 1.50 – 2.5 **ranked #61** in the County and **ranked #11** in Newark

Field Visit

A field visit was performed on Tuesday, June 11, 2024, from 8:00 AM to 10:00 AM. The purpose of this in-person visit was to observe typical traffic conditions, identify potential deficiencies, and discuss major points of concern within the project limits. Representatives from NJTPA, Newark, and T&M were in attendance.

Corridor Information

Study Location

The study area consists of approximately 2.2 miles of Clinton Avenue from South 20th Street to Broad Street and along Broad Street from Clinton Avenue to Pennington Street. The area lies entirely within the City of Newark. The land uses along the project limits include a mix of small businesses, restaurants, schools, apartment buildings, retail stores, and single-family residences which are located throughout the entire project corridor. Other notable land uses with frontage along the project corridor include



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churches, a fire station, and a police department. The approximate study area limits are shown in **Figure 1** below.



Figure 1: Study Area Map



Roadway and Intersection Characteristics

Clinton Avenue is classified as an Urban Minor Arterial roadway with a general east-west orientation under Newark City jurisdiction. The corridor provides an undivided, two-lane section with a posted speed limit of 25 MPH that transitions to an undivided five-lane section with a posted speed limit of 25 MPH. Two-side on-street parking is provided along the entire project corridor. There are a total of twenty-four (24) signalized intersections, twenty-three (23) unsignalized intersection, and many residential / private driveways along Clinton Avenue within the study area.

Existing Bicycle and Pedestrian Accommodations

Sidewalks are provided along both sides of Clinton Avenue within study limits. Most of the sidewalk, curb ramp, and driveway apron do not comply with ADA requirements and are in poor condition. Many of the intersections within the study limits do not provide crosswalk markings. Further, the crosswalks markings which do exist provide inconsistent patterns with varying degree of driver visibility. No bicycle accommodations are provided along the study corridor.

Traffic Volumes

Intersection traffic data was obtained between the hours of 11:00 AM to 2:00 PM on Saturday June 1, 2024, and 7:00 AM to 9:00 AM and 4:00 PM to 6:00 PM on Tuesday, June 4, 2024, at the following locations:

Turning Movement Counts (TMCs)

1. Clinton Avenue & South 13th Street/Clinton Place (signalized)
2. Clinton Avenue & Bergen Street (signalized)
3. Clinton Avenue & Irvine Turner Boulevard (signalized)
4. Clinton Avenue & Avon Avenue/Elizabeth Avenue/Wright Street (signalized)
5. Clinton Avenue & M.L.K Boulevard/Murray Street/Astor Street (signalized)
6. Clinton Avenue & Lincoln Park (signalized)

Corridor traffic data was obtained for a 24-hour period starting at 12:00 AM Tuesday, June 4, 2024, and ending at 12:00 AM Wednesday, June 4, 2024, at the following locations:

Automatic Traffic Recorders (ATRs)

1. Clinton Avenue between South 20th Street and South 19th Street
2. Clinton Avenue and South 17th Street
3. Clinton Avenue and Chadwick Avenue
4. Clinton Avenue and Hedden Terrace
5. Clinton Avenue and Baldwin Avenue
6. Clinton Avenue between Badger Avenue and Ridgewood Avenue
7. Clinton Avenue between Monmouth Street and Quitman Street
8. Clinton Avenue and Thomas Street



A Traffic Volume Diagram which depicts peak hour volumes at each location is included in **Appendix A**. Additionally, all supporting traffic count data sheets are included in **Appendix B**.

Public Transit Service

The NJ Transit Bus Route 13 runs in both directions of Clinton Avenue within study limits. Bus stops are periodically located throughout the corridor with buses stopping approximately once every 15 minutes during the AM and PM commuter times.

Crash History

Crash data was obtained for the most recent available five-year period (2017-2021) for portions of Clinton Avenue, Broad Street, and Madison Avenue in the City of Newark, Essex County. Based on the crash data obtained, there were a total of 781 crashes within project limits. There was one reported fatality and 261 (33%) crashes with reported injuries. Approximately 48% of all crashes along this segment occurred at 12 locations. These 12 locations are:

- Clinton Ave and S 20th St (39 crashes)
- Clinton Ave and S 18th St/Fabian Pl (35 crashes)
- Clinton Ave and S 13th St/Clinton Pl (37 crashes)
- Clinton Ave and Hillside Ave (25 crashes)
- Clinton Ave and Avon Ave/Elizabeth Ave/Wright St (36 crashes)
- Clinton Ave and Quitman St (31 crashes)
- Clinton Ave and Astor St/Dr MLK Jr Blvd (35 crashes)
- Clinton Ave and Parkhurst St (33 crashes)
- Clinton Ave and Thomas St (34 crashes)
- Broad St and Pennington Ave (24 crashes)
- Broad St and Camp St (24 crashes)
- Broad St and Lincoln Park/Chestnut St (22 crashes)

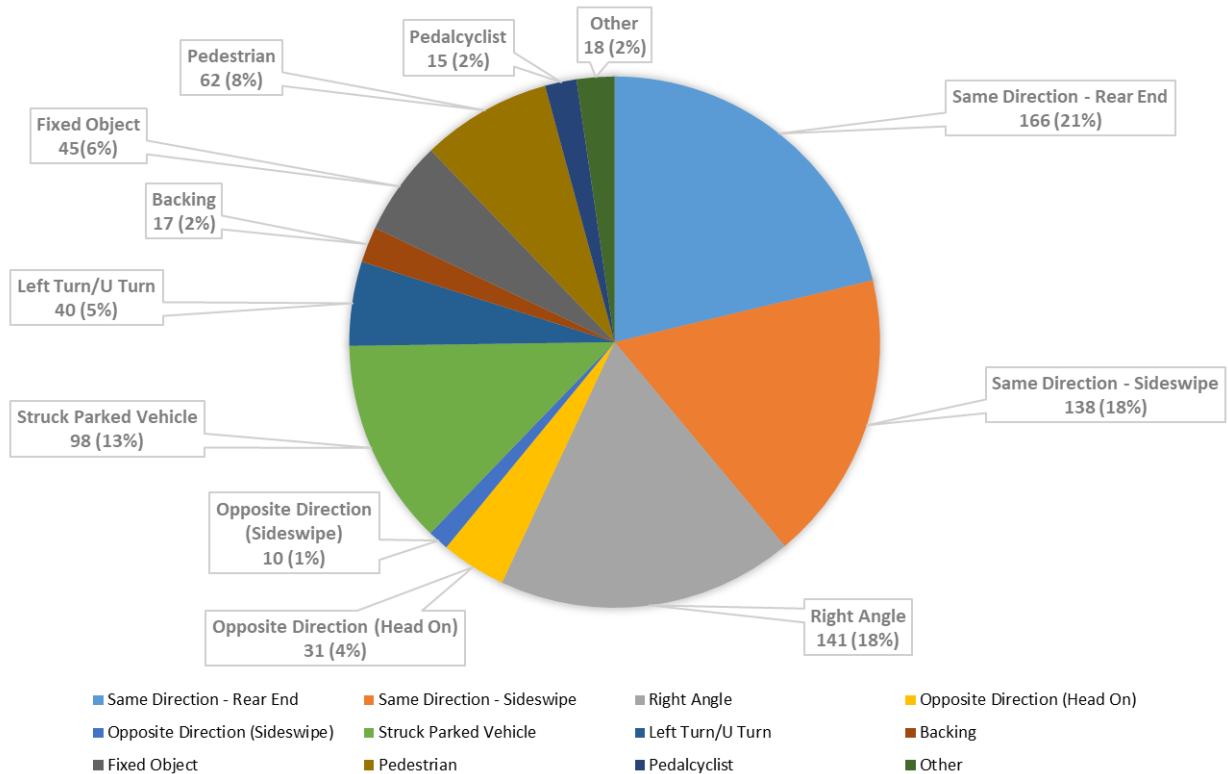
Of the total 781 crashes along this segment, there were 21% Same Direction (Rear End) crashes, 18% Same Direction (Side Swipe) crashes, 18% Right Angle crashes, and 13% Parked Vehicle crashes. There appears to be an over representation of Same Direction (Rear End) and Same Direction (Side Swipe) crashes, as well as Opposite Direction (5%), Left-Turn/U-Turn (5%), Pedestrian (8%), Pedacycle (2%), and Other (1%) crashes, when compared to the statewide average on municipal roads.



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CRASH TYPE SUMMARY FOR CLINTON AVENUE, BROAD STREET, AND MADISON AVENUE (5 YEARS 2017 - 2021)



There was one fatality within the project limits, this one fatality involved a pedestrian. A total of 50 (19%) of the 261 reported crashes with injuries involved pedestrians. 11 (2%) of the 519 reported crashes with no injuries involved pedestrians. Nine (3%) of the 261 reported crashes with injuries involved pedalcyclists. Six (1%) of the 519 reported crashes with no injuries involved pedalcyclists. The crash data shows that six of the pedestrian crashes occurred at Clinton Ave and Thomas St, while four pedestrian crashes occurred at Clinton Avenue and S 20th St, Clinton Ave and Astor St/Dr MLK Jr Blvd, and Broad St and Lincoln Park/Chestnut St. Four pedalcycle crashes occurred at Clinton Ave and Avon Ave/Elizabeth Ave/Wright St. A crash data summary and collision diagrams including additional crash information are included in **Appendix C** and **Appendix D** respectively.

Identified Deficiencies

Traffic Striping and Pavement Markings

- Traffic stripes and pavement markings were generally in fair to poor condition (cracked, faded, improper retroreflectivity, etc.)
- Majority side street crosswalk striping was worn and barely visible.
- Majority of the side street crossing locations were unmarked



- Crosswalks are not present at all approaches at each intersection along corridor or not present at curb ramps.

Regulatory and Warning Signage

- Many regulatory and warning signs did not meet current MUTCD standards (faded message, improper mounting configuration, improper retroreflectivity, etc.).
- Very few warning signs present along corridor.
- NJ Transit bus stop signage is limited and not immediately visible

Parking Delineation

- Not all parking spaces/lanes are delineated with striping
- Vehicles were observed parking within an intersection, close to crosswalks or at a corner. (From South 20th St to Peshine Ave)
- Inconsistent parking restriction signage and painted curb faces may confuse drivers

Intersection Sight Distance

- Sight distance from side street is limited due to parked vehicles and roadway geometry

Driver Behavior/Tendencies

- Driver behavior was more aggressive from Avon Ave/Elizabeth Ave to Broad St
- Driver behavior was more passive from South 20th St to Peshine Ave
- Many drivers at side street approaches roll through the stop bar and crosswalk to proceed into the intersection

Vehicle Speeds

- Drivers were noticed going faster than the posted speed limit of 25 MPH at various points along the corridor, where congestion was not present.

Bicycle Behavior

- Bicyclists were observed using the roadway within project limits

Pedestrian Behavior

- Pedestrian traffic is moderate in the study area
- Most pedestrians do not cross at marked locations due to convenience.
- Vehicles rarely stop for pedestrians.

Sidewalk Condition

- Most curb ramps and driveway aprons do not meet current ADA standards
- Most of the sidewalk is in poor condition
- Some of the sidewalk that is in poor condition pose a tripping hazard
- Multiple curb ramps are missing detectable warning surfaces along corridor



Traffic Signal Operations and Visibility

- Outdated (end of service life) signal equipment exists at the majority of signalized intersections
- Improper pedestrian push button orientation at many intersections
- Pedestrian signal indications not present at many intersections
- Vehicular detection not present at many intersections
- Unoptimized traffic signal timings

Recommendations

Systemic Improvements

- Fully upgrade traffic signals (see concept plan)
- Upgrade all curb ramps for ADA compliance
- Repair sidewalk for ADA compliance and remove tripping hazards
- Replace existing crosswalk striping with high-visibility continental patterns
- Add crosswalk striping with high-visibility continental patterns (where they do not currently exist)
- Provide striped stop bars along all side street approaches
- Install curb extensions at various locations (where applicable)
- Replace non-compliant curb ramps and driveway aprons
- Install pedestrian crossing warning signage at all uncontrolled approaches to crosswalks along Clinton Avenue (where they do not currently exist)
- Improve lighting at intersections and crosswalks
- Upgrade all regulatory/warning signs
- Install bicycle-safe inlet grates
- Add parking restriction signs (where applicable)
- Replace existing concrete curb (corridor wide)
- Relocate bus stops to far side of intersections in westbound direction
- Install concrete pedestrian islands (where applicable)
- Install red colored pavement marking treatments at all NJ Transit bus stop locations
- Install two-way bike facility along southern side of Clinton Ave
- Install bicycle signals

Location Specific Improvements

- Convert Madison Avenue from two-way street to one-way street.
- Eliminate one travel lane going westbound from Clinton Ave and Broad Street to Clinton Ave and Avon Ave/Elizabeth Ave/Wright St
- Implement a bicycle two-stage turn queue box at the intersection of Clinton Ave and Lincoln Park



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- Implement pedestrian only crossing phase at the intersections of Clinton Ave and Astor St and Clinton Ave & Murray St
- Expand pedestrian crossing to shorten crosswalk at the intersection of Clinton Ave and Broad Street
- Shorten the right-turn lane from Clinton Ave & Ridgewood Ave to Clinton Ave & Irvine Turner Blvd
- Install 25 MPH speed limit signs with adjacent “25 MPH” pavement markings along Clinton Ave along corridor where applicable

Other Improvements to Consider

- Eliminate on-street parking along southern side of Clinton Ave (see concept plan)
- Perform an existing sign inventory – eliminate sign clutter where applicable and replace existing signage to comply with current MUTCD requirements (location, message, panel size, height, retro-electivity, etc.)
- Consider obtaining observations from residents who seem apprehensive to new developments (added traffic may cause safety concerns)
- Restripe 60-degree angled parking based on guideline dimensions provided in the Federal Highway Administration (FHWA)

Recommendation Visualizations

A concept plan has been developed to identify key improvements at locations of identified deficiencies. The systemic improvements and the location-specific improvements have been shown on the concept plan. Utilizing guidelines from the National Association of City Transportation Officials (NACTO) and the Manual on Uniform Traffic Control Devices (MUTCD), a comprehensive list of recommended improvements was established. Supporting design document figures and references are included below. Additionally, a concept plan which graphically depicts the recommended improvements on aerial imagery is included in **Appendix F**.



Figure 2: Pedestrian Facility Example
Pedestrian Crossing Island (Source: NACTO-USDG)

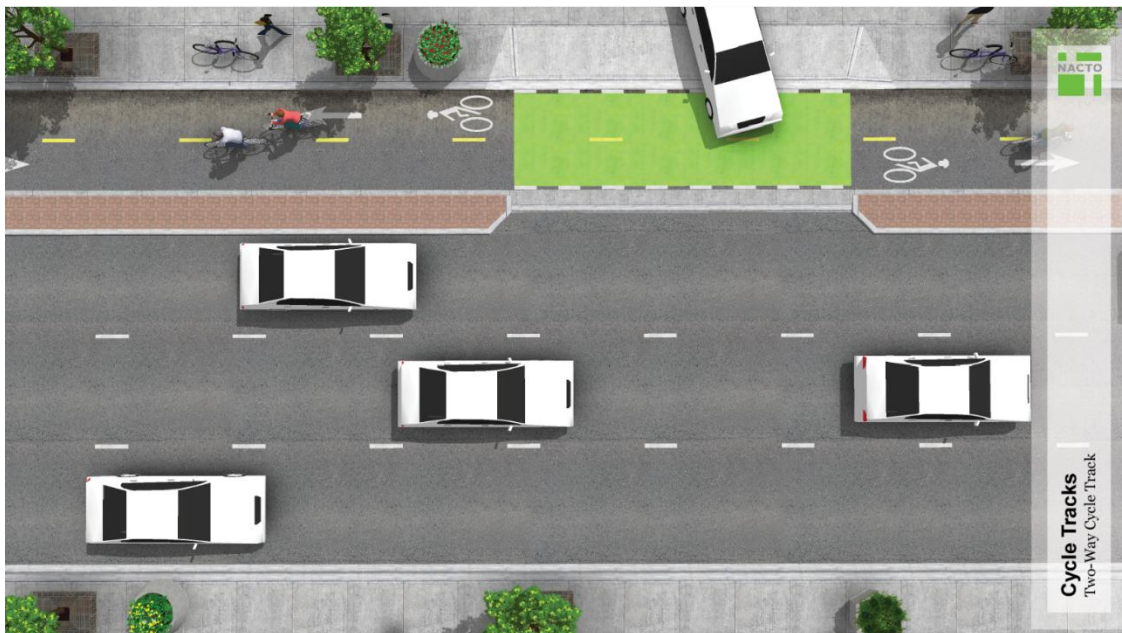


Figure 3: Bike Facility Example
Two-Way Cycle Track (Source: NACTO-UBG)



Figure 4: Bus Stop Striping Example
Red Bus Stop Striping (Source: NACTO-TSDG)



Figure 5: Bike Signal Example
Bicycle Signal (Source: NACTO-UBG)



Figure 3C-1. Crosswalk Markings

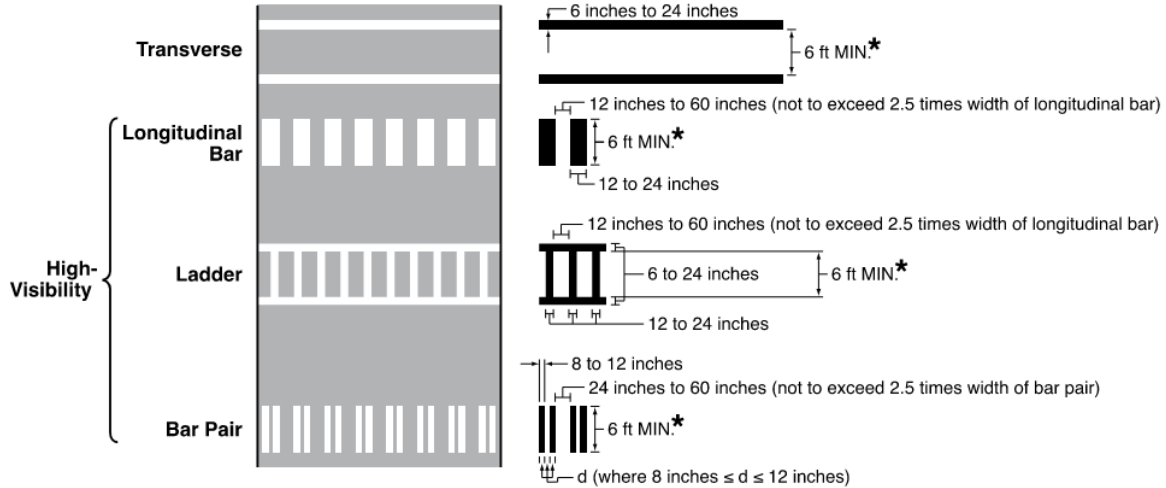


Figure 6: High Visibility Crosswalk Markings Example
(Source: MUTCD)



Figure 7: Curb Extension Example
(Source: NACTO-USDG)



Construction Cost Estimate

A construction cost estimate was prepared to determine the cost to implement the proposed roadway safety improvements. This effort included identifying critical pay items, estimating concept plan quantities, and assigning unit costs derived from NJDOT's most current bid price reports. The cost estimate which includes a list of pay items and associated cost breakdown is included in **Appendix G**.

HSM Analysis

A Highway Safety Manual (HSM) cost-benefit ratio analysis was conducted to evaluate the economic efficiency of the proposed roadway safety improvements. This process involved identifying specific roadway safety countermeasures, estimating construction costs, calculating the expected reduction in crash frequency and severity, and quantifying a benefit value by applying associated crash costs to society.

The resultant benefit-cost (B/C) ratio was found to be greater than 1.0, meaning that the estimated project benefit exceeds the estimated project cost, which justifies the investment in these roadway safety improvements. The countermeasures which were utilized in the HSM analysis, benefit value, construction cost, and B/C ratio are summarized below. Additionally, a HSM Summary Report which includes additional information relating to the analysis are included in **Appendix H**.

Countermeasures Utilized in the HSM Analysis:

- CMF#6068: 0.86 – Increase retroreflectivity of STOP signs
- CMF#4123: 0.60 – Install high-visibility crosswalk
- CMF#8923: 0.89 – Implement systemic signing and visibility improvements at signalized intersections
- Implementing no turn on red at all applicable or remaining approaches
- Reduce pedestrian crossing from 5 lanes to 4 lanes

HSM Analysis Results:

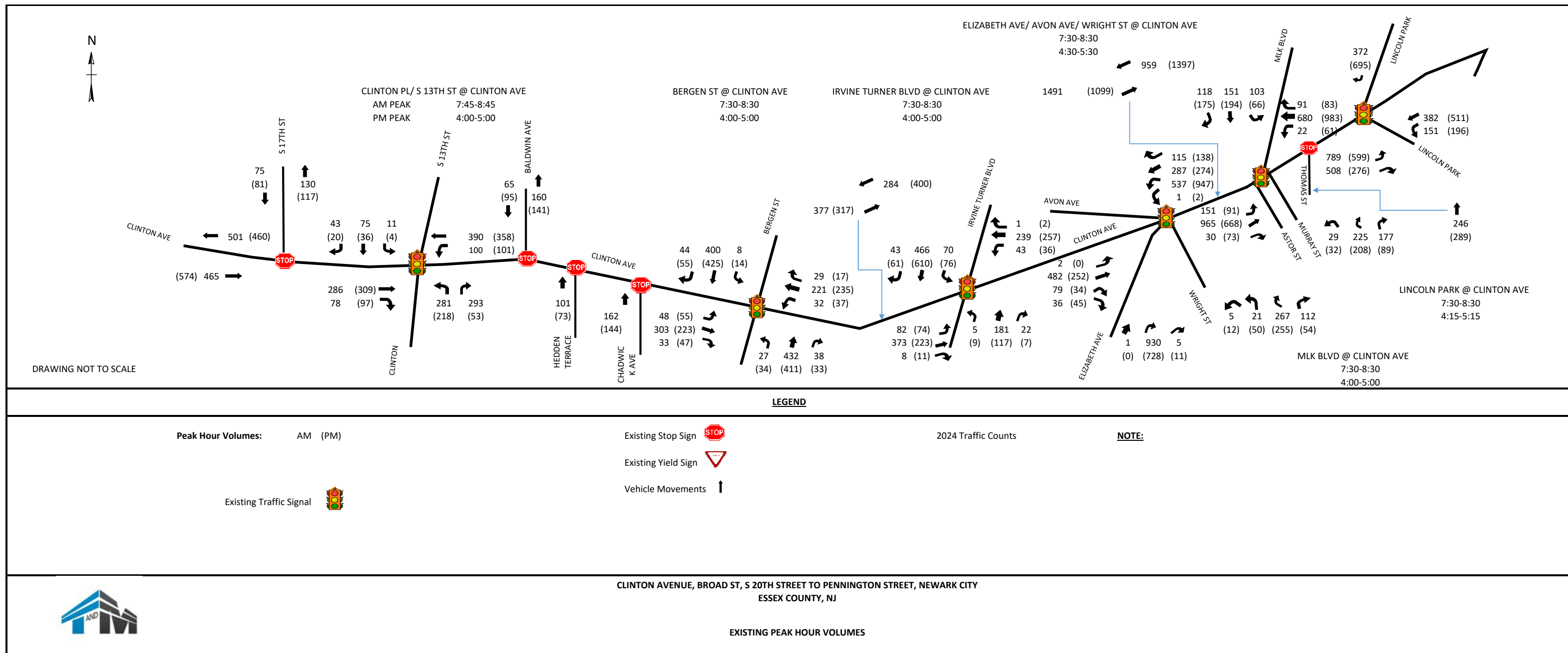
- Total Project Benefit = \$73,577,625
- Total Project Estimate = \$32,323,000
- B/C Ratio = 2.28

Conclusion

This report has documented traffic observations including vehicle behavior, pedestrian behavior, traffic signal operation, on-street parking, vehicle classification, sidewalk conditions, and summarized on-street parking space demand. Based on this information, it is recommended that the following improvements be implemented along the project corridor to improve pedestrian safety in the area.

Appendix A

Traffic Volume Diagram



Appendix B

Traffic Count Data

1. Clinton Avenue & 13th Street/Clinton Place - TMC

Sat Jun 1, 2024

Full Length ()

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

All Movements

ID: 1201055, Location: 40.722952, -74.210146, Site Code: 1

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Clinton Place Northbound							S 13th Street Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound						
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	App	Ped*	Int
2024-06-01 11:00AM	39	0	10	0	14	63	2	1	5	2	0	2	10	5	0	55	14	0	4	73	2	17	70	0	0	87	2	233
11:15AM	48	1	35	0	8	92	5	3	8	4	0	3	18	1	0	62	15	0	4	81	2	21	61	0	0	82	0	273
11:30AM	39	0	28	0	12	79	4	0	5	4	0	3	12	3	0	46	11	1	5	63	0	35	59	0	0	94	1	248
11:45AM	40	0	26	0	13	79	6	3	4	2	0	0	9	8	0	69	12	0	10	91	2	24	67	0	0	91	0	270
Hourly Total	166	1	99	0	47	313	17	7	22	12	0	8	49	17	0	232	52	1	23	308	6	97	257	0	0	354	3	1024
12:00PM	40	0	19	0	13	72	2	2	3	2	0	4	11	2	0	68	15	0	3	86	0	31	67	0	0	98	0	267
12:15PM	42	0	33	0	2	77	3	2	19	6	0	3	30	6	0	57	16	0	2	75	1	32	71	0	0	103	2	285
12:30PM	42	0	36	0	10	88	4	1	9	1	0	4	15	4	0	65	17	0	7	89	2	22	62	0	0	84	3	276
12:45PM	30	0	28	0	12	70	11	1	8	5	0	1	15	2	0	80	15	0	3	98	0	20	60	0	0	80	0	263
Hourly Total	154	0	116	0	37	307	20	6	39	14	0	12	71	14	0	270	63	0	15	348	3	105	260	0	0	365	5	1091
1:00PM	56	0	53	0	2	111	5	3	5	2	0	6	16	5	0	74	16	0	1	91	3	24	60	0	0	84	0	302
1:15PM	46	0	32	0	11	89	10	5	8	4	0	4	21	4	0	78	23	1	3	105	2	19	83	0	0	102	2	317
1:30PM	41	0	39	0	10	90	2	0	9	3	0	1	13	5	0	75	16	0	5	96	0	16	63	0	0	79	1	278
1:45PM	44	0	37	0	7	88	11	2	10	5	0	2	19	9	0	70	16	0	6	92	0	22	79	0	0	101	2	300
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2024-06-04 7:00AM	37	0	21	0	9	67	4	1	6	1	0	2	10	6	0	51	6	0	0	57	0	11	31	0	0	42	2	176
7:15AM	28	0	29	0	14	71	8	0	8	4	0	2	14	3	0	62	15	0	0	77	4	12	73	0	0	85	1	247
7:30AM	57	0	54	0	12	123	4	2	14	6	0	0	22	13	0	86	10	0	4	100	9	16	58	0	0	74	2	319
7:45AM	67	0	60	0	15	142	4	6	20	9	0	2	37	9	0	89	18	0	2	109	7	24	98	0	0	122	7	410
Hourly Total	189	0	164	0	50	403	20	9	48	20	0	6	83	31	0	288	49	0	6	343	20	63	260	0	0	323	12	1152
8:00AM	73	0	47	0	31	151	4	2	16	5	0	10	33	8	0	75	16	0	7	98	7	19	101	0	0	120	2	402
8:15AM	78	0	35	0	32	145	3	0	27	2	0	2	31	6	0	50	14	0	4	68	11	29	114	0	0	143	5	387
8:30AM	63	0	49	0	24	136	8	3	12	8	0	5	28	9	1	72	10	0	7	90	10	28	77	0	0	105	2	359
8:45AM	40	0	33	0	9	82	5	2	13	2	0	4	21	9	0	63	12	0	3	78	4	31	65	0	0	96	3	277
Hourly Total	254	0	164	0	96	514	20	7	68	17	0	21	113	32	1	260	52	0	21	334	32	107	357	0	0	464	12	1425
2024-06-13 4:00PM	56	0	32	0	11	99	4	0	9	5	0	3	17	13	0	79	15	0	4	98	2	21	89	0	0	110	3	324
4:15PM	58	0	27	0	17	102	6	2	7	4	0	3	16	9	0	91	14	0	15	120	3	24	93	0	0	117	2	355
4:30PM	59	0	23	0	20	102	12	2	12	2	0	3	19	19	0	64	10	0	10	84	2	27	84	0	0	111	8	316
4:45PM	45	0	26	0	19	90	2	0	8	0	0	0	8	7	0	75	23	0	6	104	2	29	92	0	0	121	1	323
Hourly Total	218	0	108	0	67	393	24	4	36	11	0	9	60	48	0	309	62	0	35	406	9	101	358	0	0	459	14	1318
5:00PM	54	0	37	0	14	105	1	1	9	2	0	2	14	4	0	79	11	0	5	95	1	27	75	0	0	102	0	316
5:15PM	50	0	41	0	11	102	4	2	13	0	0	3	18	5	0	72	10	0	7	89	0	25	102	0	0	127	1	336
5:30PM	36	0	56	0	8	100	7	3	8	5	0	3	19	5	0	75	18	0	4	97	1	23	83	0	0	106	1	322
5:45PM	45	0	42	0	8	95	3	2	10	4	0	0	16	5	0	68	8	0	8	84	2	20	76	0	0	96	0	291
Hourly Total	185	0	176	0	41	402	15	8	40	11	0	8	67	19	0	294	47	0	24	365	4	95	336	0	0	431	2	1265
6:00PM	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	1
Hourly Total	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	1

Leg Direction	Clinton Place Northbound							S 13th Street Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	App	Ped*	Int	
Total	1354	1	988	0	368	2711	144	51	285	99	0	77	512	184	1	1950	396	2	139	2488	79	649	2113	0	0	2762	53	8473	
% Approach	49.9%	0%	36.4%	0%	13.6%	-	-	10.0%	55.7%	19.3%	0%	15.0%	-	-	0%	78.4%	15.9%	0.1%	5.6%	-	-	23.5%	76.5%	0%	0%	-	-	-	
% Total	16.0%	0%	11.7%	0%	4.3%	32.0%	-	0.6%	3.4%	1.2%	0%	0.9%	6.0%	-	0%	23.0%	4.7%	0%	1.6%	29.4%	-	7.7%	24.9%	0%	0%	32.6%	-	-	
Motorcycles	18	1	5	0	2	26	-	1	4	0	0	1	6	-	0	20	5	1	4	30	-	2	16	0	0	18	-	80	
% Motorcycles	1.3%	100%	0.5%	0%	0.5%	1.0%	-	2.0%	1.4%	0%	0%	1.3%	1.2%	-	0%	1.0%	1.3%	50.0%	2.9%	1.2%	-	0.3%	0.8%	0%	0%	0.7%	-	0.9%	
Lights	1308	0	953	0	353	2614	-	48	273	95	0	74	490	-	0	1847	384	1	132	2364	-	620	2014	0	0	2634	-	8102	
% Lights	96.6%	0%	96.5%	0%	95.9%	96.4%	-	94.1%	95.8%	96.0%	0%	96.1%	95.7%	-	0%	94.7%	97.0%	50.0%	95.0%	95.0%	-	95.5%	95.3%	0%	0%	95.4%	-	95.6%	
Single-Unit Trucks	10	0	6	0	5	21	-	0	4	2	0	1	7	-	0	23	2	0	1	26	-	2	21	0	0	23	-	77	
% Single-Unit Trucks	0.7%	0%	0.6%	0%	1.4%	0.8%	-	0%	1.4%	2.0%	0%	1.3%	1.4%	-	0%	1.2%	0.5%	0%	0.7%	1.0%	-	0.3%	1.0%	0%	0%	0.8%	-	0.9%	
Articulated Trucks	0	0	1	0	0	1	-	1	0	0	0	0	1	-	0	0	0	0	0	0	-	0	0	0	0	0	-	2	
% Articulated Trucks	0%	0%	0.1%	0%	0%	0%	-	2.0%	0%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	
Buses	12	0	19	0	5	36	-	0	4	1	0	0	5	-	0	40	5	0	1	46	-	18	48	0	0	66	-	153	
% Buses	0.9%	0%	1.9%	0%	1.4%	1.3%	-	0%	1.4%	1.0%	0%	0%	1.0%	-	0%	2.1%	1.3%	0%	0.7%	1.8%	-	2.8%	2.3%	0%	0%	2.4%	-	1.8%	
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	1	1	-	0	3	0	0	0	3	-	2	2	0	0	4	-	8	
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	1.3%	0.2%	-	0%	0.2%	0%	0%	0%	0.1%	-	0.3%	0.1%	0%	0%	0.1%	-	0.1%	
Bicycles on Road	6	0	4	0	3	13	-	1	0	1	0	0	2	-	1	17	0	0	1	19	-	5	12	0	0	17	-	51	
% Bicycles on Road	0.4%	0%	0.4%	0%	0.8%	0.5%	-	2.0%	0%	1.0%	0%	0%	0.4%	-	100%	0.9%	0%	0%	0.7%	0.8%	-	0.8%	0.6%	0%	0%	0.6%	-	0.6%	
Pedestrians	-	-	-	-	-	-	140	-	-	-	-	-	-	182	-	-	-	-	-	-	78	-	-	-	-	-	52		
% Pedestrians	-	-	-	-	-	-	97.2%	-	-	-	-	-	-	98.9%	-	-	-	-	-	-	98.7%	-	-	-	-	-	98.1%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	4	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	1		
% Bicycles on Crosswalk	-	-	-	-	-	-	2.8%	-	-	-	-	-	-	1.1%	-	-	-	-	-	-	1.3%	-	-	-	-	-	1.9%		

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

1. Clinton Avenue & 13th Street/Clinton Place - TMC

Sat Jun 1, 2024

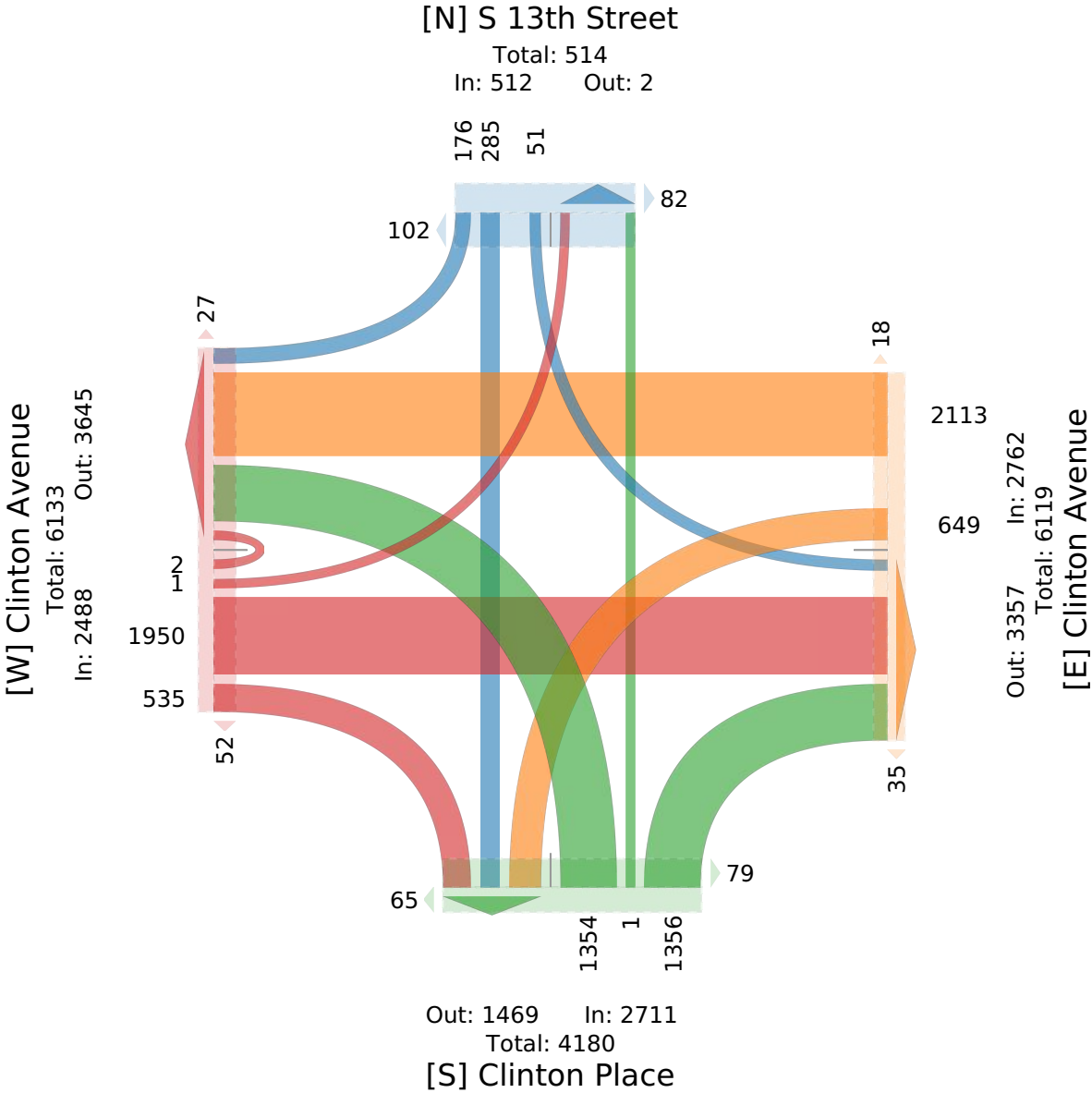
Full Length ()

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

All Movements

ID: 1201055, Location: 40.722952, -74.210146, Site Code: 1

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



1. Clinton Avenue & 13th Street/Clinton Place - TMC

Sat Jun 1, 2024

Midday Peak (WKND), PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1201055, Location: 40.722952, -74.210146, Site Code: 1

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Clinton Place Northbound							S 13th Street Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	App	Ped*	Int	
2024-06-01 1:00PM	56	0	53	0	2	111	5	3	5	2	0	6	16	5	0	74	16	0	1	91	3	24	60	0	0	84	0	302	
1:15PM	46	0	32	0	11	89	10	5	8	4	0	4	21	4	0	78	23	1	3	105	2	19	83	0	0	102	2	317	
1:30PM	41	0	39	0	10	90	2	0	9	3	0	1	13	5	0	75	16	0	5	96	0	16	63	0	0	79	1	278	
1:45PM	44	0	37	0	7	88	11	2	10	5	0	2	19	9	0	70	16	0	6	92	0	22	79	0	0	101	2	300	
Total	187	0	161	0	30	378	28	10	32	14	0	13	69	23	0	297	71	1	15	384	5	81	285	0	0	366	5	1197	
% Approach	49.5%	0%	42.6%	0%	7.9%	-	-	14.5%	46.4%	20.3%	0%	18.8%	-	-	0%	77.3%	18.5%	0.3%	3.9%	-	-	22.1%	77.9%	0%	0%	-	-	-	
% Total	15.6%	0%	13.5%	0%	2.5%	31.6%	-	0.8%	2.7%	1.2%	0%	1.1%	5.8%	-	0%	24.8%	5.9%	0.1%	1.3%	32.1%	-	6.8%	23.8%	0%	0%	30.6%	-	-	
PHF	0.845	-	0.750	-	0.725	0.850	-	0.500	0.800	0.700	-	0.542	0.821	-	-	0.970	0.772	0.250	0.625	0.927	-	0.870	0.849	-	-	0.887	-	0.948	
Motorcycles	5	0	1	0	0	6	-	0	1	0	0	0	1	-	0	8	2	0	0	10	-	1	3	0	0	4	-	21	
% Motorcycles	2.7%	0%	0.6%	0%	0%	1.6%	-	0%	3.1%	0%	0%	0%	1.4%	-	0%	2.7%	2.8%	0%	0%	2.6%	-	1.2%	1.1%	0%	0%	1.1%	-	1.8%	
Lights	179	0	156	0	29	364	-	10	29	13	0	12	64	-	0	277	69	1	15	362	-	77	273	0	0	350	-	1140	
% Lights	95.7%	0%	96.9%	0%	96.7%	96.3%	-	100%	90.6%	92.9%	0%	92.3%	92.8%	-	0%	93.3%	97.2%	100%	100%	94.3%	-	95.1%	95.8%	0%	0%	95.6%	-	95.2%	
Single-Unit Trucks	1	0	1	0	0	2	-	0	2	1	0	1	4	-	0	5	0	0	0	5	-	0	2	0	0	2	-	13	
% Single-Unit Trucks	0.5%	0%	0.6%	0%	0%	0.5%	-	0%	6.3%	7.1%	0%	7.7%	5.8%	-	0%	1.7%	0%	0%	0%	1.3%	-	0%	0.7%	0%	0%	0.5%	-	1.1%	
Articulated 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	
% Articulated 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%	
Buses	1	0	1	0	0	2	-	0	0	0	0	0	0	-	0	5	0	0	0	5	-	2	4	0	0	6	-	13	
% Buses	0.5%	0%	0.6%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	0%	-	0%	1.7%	0%	0%	0%	1.3%	-	2.5%	1.4%	0%	0%	1.6%	-	1.1%	
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	-	0	
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	
Bicycles on Road	1	0	2	0	1	4	-	0	0	0	0	0	0	-	0	2	0	0	0	2	-	1	3	0	0	4	-	10	
% Bicycles on Road	0.5%	0%	1.2%	0%	3.3%	1.1%	-	0%	0%	0%	0%	0%	0%	-	0%	0.7%	0%	0%	0%	0.5%	-	1.2%	1.1%	0%	0%	1.1%	-	0.8%	
Pedestrians	-	-	-	-	-	-	26	-	-	-	-	-	-	23	-	-	-	-	-	-	5	-	-	-	-	-	5		
% Pedestrians	-	-	-	-	-	-	92.9%	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	2	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	0		
% Bicycles on Crosswalk	-	-	-	-	-	-	7.1%	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

1. Clinton Avenue & 13th Street/Clinton Place - TMC

Sat Jun 1, 2024

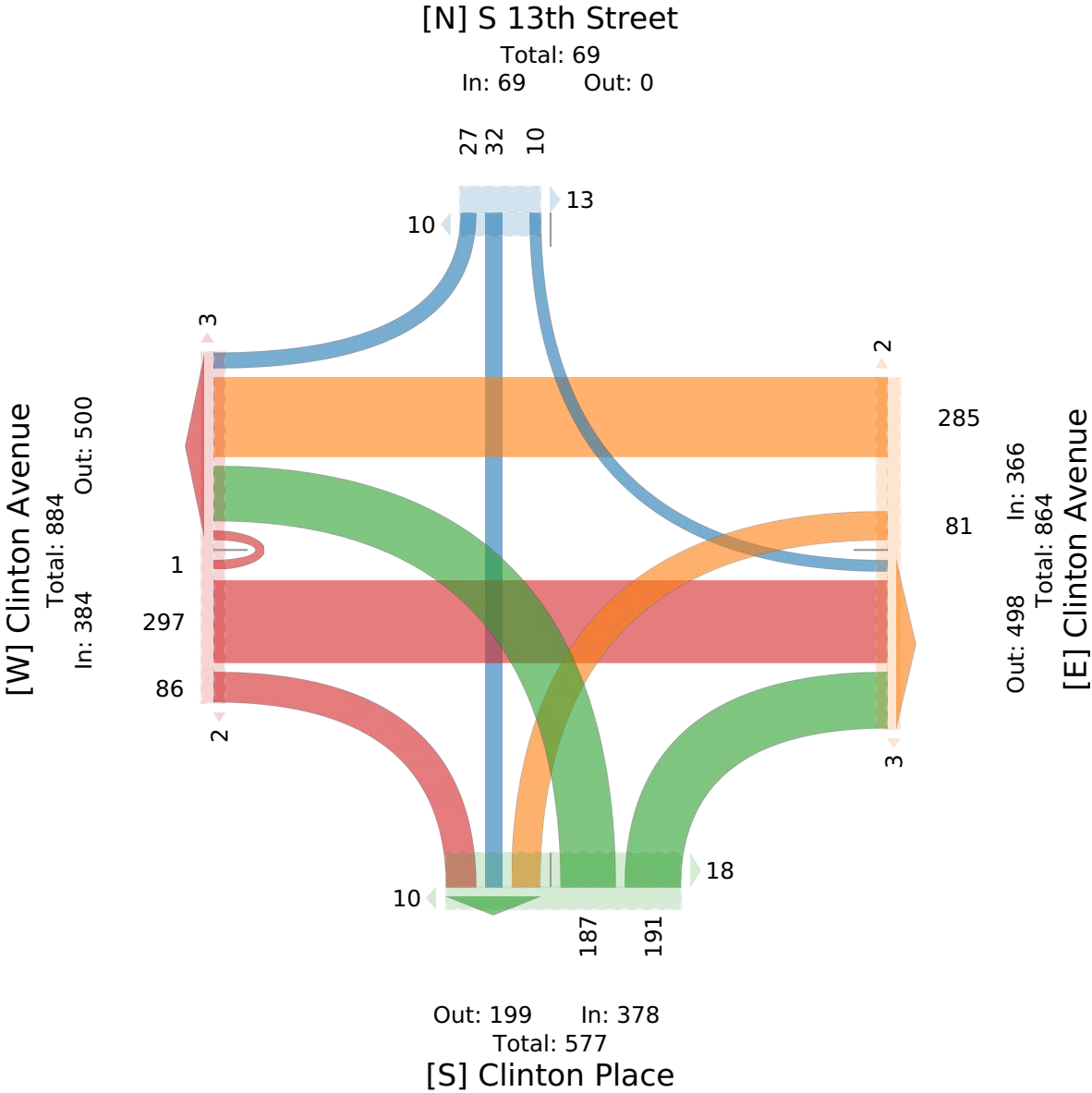
Midday Peak (WKND), PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1201055, Location: 40.722952, -74.210146, Site Code: 1

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



1. Clinton Avenue & 13th Street/Clinton Place - TMC

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:45AM - 8:45 AM) - Overall Peak Hour

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

All Movements

ID: 1201055, Location: 40.722952, -74.210146, Site Code: 1

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Clinton Place Northbound							S 13th Street Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	App	Ped*	Int	
2024-06-04 7:45AM	67	0	60	0	15	142	4	6	20	9	0	2	37	9	0	89	18	0	2	109	7	24	98	0	0	122	7	410	
8:00AM	73	0	47	0	31	151	4	2	16	5	0	10	33	8	0	75	16	0	7	98	7	19	101	0	0	120	2	402	
8:15AM	78	0	35	0	32	145	3	0	27	2	0	2	31	6	0	50	14	0	4	68	11	29	114	0	0	143	5	387	
8:30AM	63	0	49	0	24	136	8	3	12	8	0	5	28	9	1	72	10	0	7	90	10	28	77	0	0	105	2	359	
Total	281	0	191	0	102	574	19	11	75	24	0	19	129	32	1	286	58	0	20	365	35	100	390	0	0	490	16	1558	
% Approach	49.0%	0%	33.3%	0%	17.8%	-	-	8.5%	58.1%	18.6%	0%	14.7%	-	-	0.3%	78.4%	15.9%	0%	5.5%	-	-	20.4%	79.6%	0%	0%	-	-	-	
% Total	18.0%	0%	12.3%	0%	6.5%	36.8%	-	0.7%	4.8%	1.5%	0%	1.2%	8.3%	-	0.1%	18.4%	3.7%	0%	1.3%	23.4%	-	6.4%	25.0%	0%	0%	31.5%	-	-	
PHF	0.901	-	0.796	-	0.789	0.949	-	0.500	0.694	0.667	-	0.475	0.889	-	-	0.798	0.806	-	0.714	0.830	-	0.862	0.855	-	-	0.857	-	0.949	
Motorcycles	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-	0	1	0	0	1	-	2	
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0%	0.3%	-	0%	0.3%	0%	0%	0.2%	-	0.1%	
Lights	275	0	184	0	100	559	-	10	74	24	0	19	127	-	0	271	56	0	20	347	-	94	373	0	0	467	-	1500	
% Lights	97.9%	0%	96.3%	0%	98.0%	97.4%	-	90.9%	98.7%	100%	0%	100%	98.4%	-	0%	94.8%	96.6%	0%	100%	95.1%	-	94.0%	95.6%	0%	0%	95.3%	-	96.3%	
Single-Unit Trucks	1	0	0	0	0	1	-	0	0	0	0	0	0	-	0	6	1	0	0	7	-	0	3	0	0	3	-	11	
% Single-Unit Trucks	0.4%	0%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	-	0%	2.1%	1.7%	0%	0%	1.9%	-	0%	0.8%	0%	0%	0.6%	-	0.7%	
Articulated Trucks	0	0	1	0	0	1	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	-	1	
% Articulated Trucks	0%	0%	0.5%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%	
Buses	5	0	6	0	1	12	-	0	1	0	0	0	1	-	0	6	1	0	0	7	-	6	13	0	0	19	-	39	
% Buses	1.8%	0%	3.1%	0%	1.0%	2.1%	-	0%	1.3%	0%	0%	0%	0.8%	-	0%	2.1%	1.7%	0%	0%	1.9%	-	6.0%	3.3%	0%	0%	3.9%	-	2.5%	
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	-	0	
% e-Scooters (Road)	0%	0%	0%	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	1	1	-	1	0	0	0	0	1	-	1	2	0	0	0	3	-	0	0	0	0	0	-	5	
% Bicycles on Road	0%	0%	0%	0%	1.0%	0.2%	-	9.1%	0%	0%	0%	0%	0.8%	-	100%	0.7%	0%	0%	0%	0.8%	-	0%	0%	0%	0%	0%	-	0.3%	
Pedestrians	-	-	-	-	-	-	19	-	-	-	-	-	-	32	-	-	-	-	-	-	35	-	-	-	-	-	16		
% Pedestrians	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	0		
% Bicycles on Crosswalk	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

1. Clinton Avenue & 13th Street/Clinton Place - TMC

Tue Jun 4, 2024

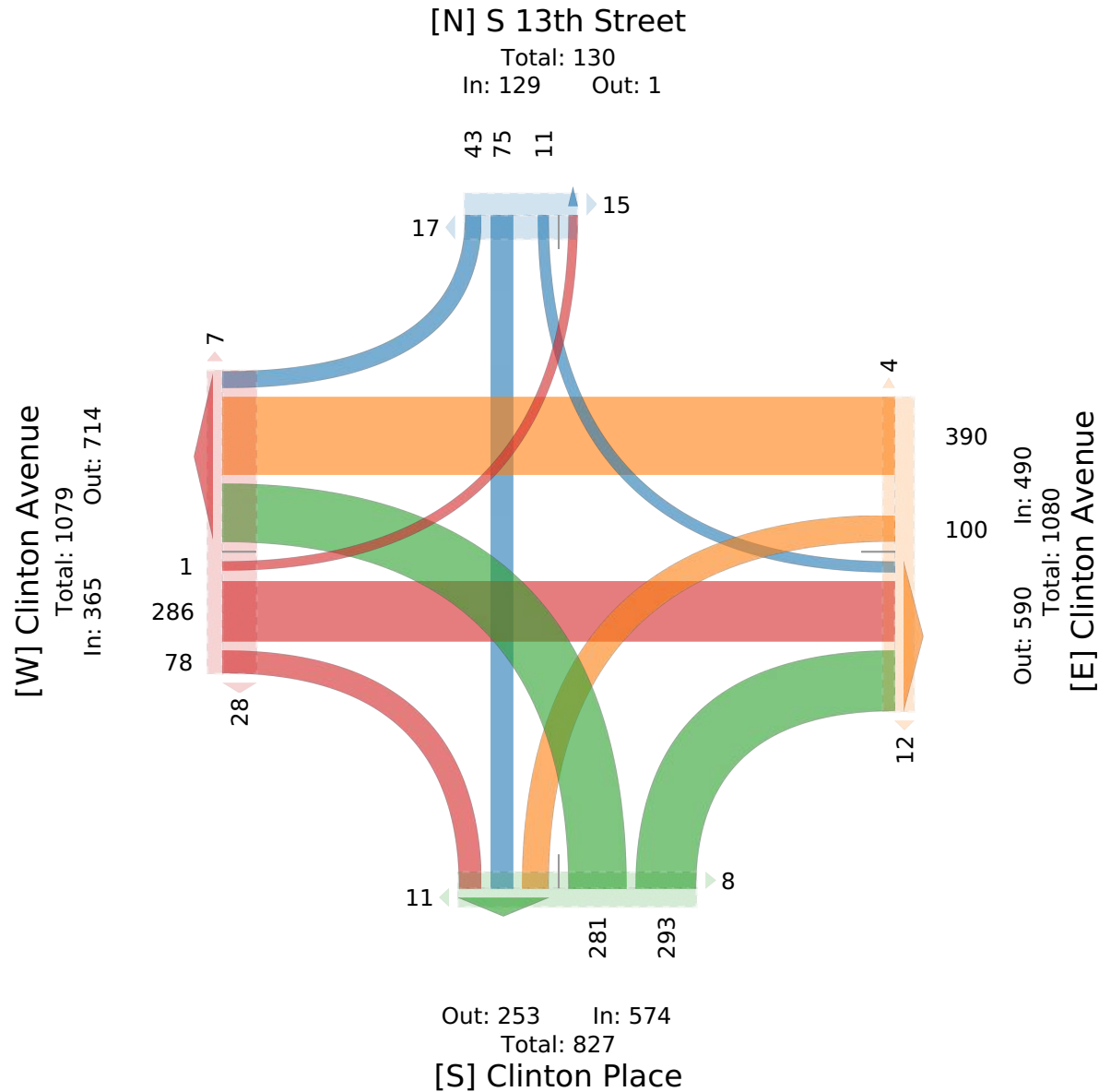
AM Peak (Jun 04 2024 7:45AM - 8:45 AM) - Overall Peak Hour

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

All Movements

ID: 1201055, Location: 40.722952, -74.210146, Site Code: 1

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



1. Clinton Avenue & 13th Street/Clinton Place - TMC

Thu Jun 13, 2024

PM Peak (Jun 13 2024 4PM - 5 PM)

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

All Movements

ID: 1201055, Location: 40.722952, -74.210146, Site Code: 1

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Clinton Place Northbound							S 13th Street Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	App	Ped*	Int	
2024-06-13 4:00PM	56	0	32	0	11	99	4	0	9	5	0	3	17	13	0	79	15	0	4	98	2	21	89	0	0	110	3	324	
4:15PM	58	0	27	0	17	102	6	2	7	4	0	3	16	9	0	91	14	0	15	120	3	24	93	0	0	117	2	355	
4:30PM	59	0	23	0	20	102	12	2	12	2	0	3	19	19	0	64	10	0	10	84	2	27	84	0	0	111	8	316	
4:45PM	45	0	26	0	19	90	2	0	8	0	0	0	8	7	0	75	23	0	6	104	2	29	92	0	0	121	1	323	
Total	218	0	108	0	67	393	24	4	36	11	0	9	60	48	0	309	62	0	35	406	9	101	358	0	0	459	14	1318	
% Approach	55.5%	0%	27.5%	0%	17.0%	-	-	6.7%	60.0%	18.3%	0%	15.0%	-	-	0%	76.1%	15.3%	0%	8.6%	-	-	22.0%	78.0%	0%	0%	-	-	-	
% Total	16.5%	0%	8.2%	0%	5.1%	29.8%	-	0.3%	2.7%	0.8%	0%	0.7%	4.6%	-	0%	23.4%	4.7%	0%	2.7%	30.8%	-	7.7%	27.2%	0%	0%	34.8%	-	-	
PHF	0.931	-	0.844	-	0.838	0.958	-	0.500	0.750	0.625	-	0.750	0.776	-	-	0.850	0.674	-	0.583	0.847	-	0.893	0.970	-	-	0.952	-	0.928	
Motorcycles	2	0	0	0	0	2	-	0	1	0	0	0	1	-	0	3	0	0	1	4	-	0	0	0	0	0	-	7	
% Motorcycles	0.9%	0%	0%	0%	0%	0.5%	-	0%	2.8%	0%	0%	0%	1.7%	-	0%	1.0%	0%	0%	2.9%	1.0%	-	0%	0%	0%	0%	0%	-	0.5%	
Lights	211	0	104	0	66	381	-	4	34	10	0	8	56	-	0	296	62	0	32	390	-	97	351	0	0	448	-	1275	
% Lights	96.8%	0%	96.3%	0%	98.5%	96.9%	-	100%	94.4%	90.9%	0%	88.9%	93.3%	-	0%	95.8%	100%	0%	91.4%	96.1%	-	96.0%	98.0%	0%	0%	97.6%	-	96.7%	
Single-Unit Trucks	1	0	0	0	1	2	-	0	1	0	0	0	1	-	0	4	0	0	1	5	-	0	2	0	0	2	-	10	
% Single-Unit Trucks	0.5%	0%	0%	0%	1.5%	0.5%	-	0%	2.8%	0%	0%	0%	1.7%	-	0%	1.3%	0%	0%	2.9%	1.2%	-	0%	0.6%	0%	0%	0.4%	-	0.8%	
Articulated 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	
% Articulated 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%	
Buses	2	0	4	0	0	6	-	0	0	0	0	0	0	-	0	3	0	0	1	4	-	3	4	0	0	7	-	17	
% Buses	0.9%	0%	3.7%	0%	0%	1.5%	-	0%	0%	0%	0%	0%	0%	-	0%	1.0%	0%	0%	2.9%	1.0%	-	3.0%	1.1%	0%	0%	1.5%	-	1.3%	
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	1	1	-	0	0	0	0	0	0	-	0	0	0	0	0	-	1	
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	11.1%	1.7%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%	
Bicycles on Road	2	0	0	0	0	2	-	0	0	1	0	0	1	-	0	3	0	0	0	3	-	1	1	0	0	2	-	8	
% Bicycles on Road	0.9%	0%	0%	0%	0%	0.5%	-	0%	0%	9.1%	0%	0%	1.7%	-	0%	1.0%	0%	0%	0%	0.7%	-	1.0%	0.3%	0%	0%	0.4%	-	0.6%	
Pedestrians	-	-	-	-	-	-	22	-	-	-	-	-	-	47	-	-	-	-	-	-	9	-	-	-	-	-	14		
% Pedestrians	-	-	-	-	-	-	91.7%	-	-	-	-	-	-	97.9%	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	0	-	-	-	-	-	0		
% Bicycles on Crosswalk	-	-	-	-	-	-	8.3%	-	-	-	-	-	-	2.1%	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

1. Clinton Avenue & 13th Street/Clinton Place - TMC

Thu Jun 13, 2024

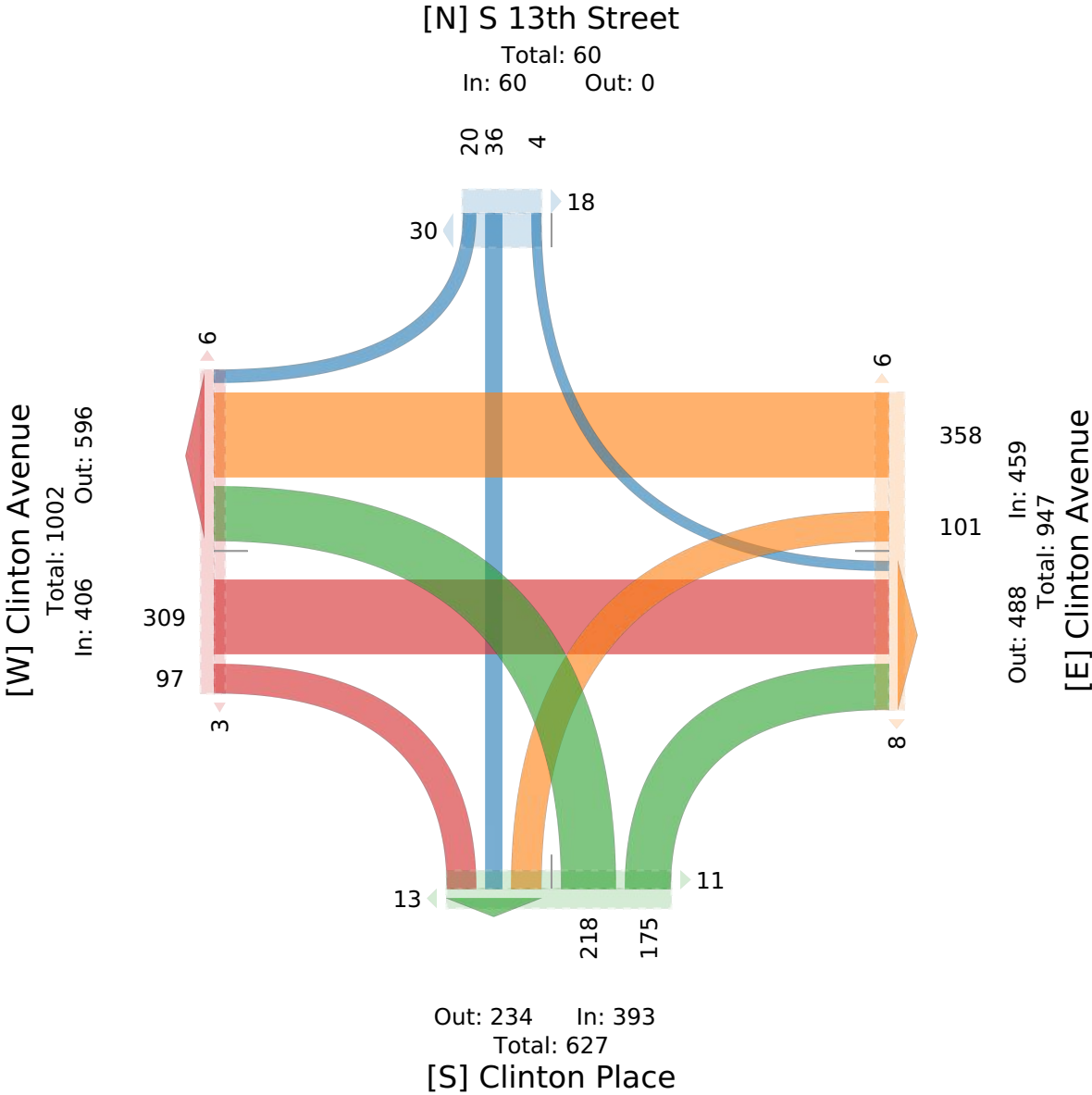
PM Peak (Jun 13 2024 4PM - 5 PM)

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

All Movements

ID: 1201055, Location: 40.722952, -74.210146, Site Code: 1

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



2. Clinton Avenue & Bergen Street - TMC

Sat Jun 1, 2024

Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196802, Location: 40.721451, -74.200211, Site Code: 2

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US

Leg Direction	Bergen Street Northbound							Bergen Street Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
2024-06-01 11:00AM	14	67	8	0	0	89	5	4	84	15	1	1	105	8	9	57	12	0	2	80	1	4	43	1	0	0	48	4	322
11:15AM	6	73	4	0	2	85	12	7	91	14	0	0	112	25	10	53	19	0	0	82	4	8	40	6	0	0	54	9	333
11:30AM	8	84	5	0	0	97	4	4	95	7	0	0	106	13	6	54	16	0	3	79	5	6	54	7	0	0	67	0	349
11:45AM	14	69	11	0	0	94	10	3	110	11	0	1	125	16	10	57	15	0	1	83	6	8	30	0	0	0	38	3	340
Hourly Total	42	293	28	0	2	365	31	18	380	47	1	2	448	62	35	221	62	0	6	324	16	26	167	14	0	0	207	16	1344
12:00PM	7	80	13	0	0	100	12	8	111	10	0	0	129	23	11	58	16	0	1	86	3	9	42	5	0	1	57	4	372
12:15PM	6	111	6	0	0	123	7	5	68	9	0	0	82	17	10	44	11	0	1	66	2	6	45	8	0	0	59	3	330
12:30PM	13	79	15	0	0	107	6	7	91	11	0	0	109	18	8	54	29	0	0	91	6	10	44	5	1	0	60	3	367
12:45PM	14	88	7	0	1	110	7	5	112	10	0	0	127	13	6	63	16	0	2	87	6	5	40	2	1	0	48	5	372
Hourly Total	40	358	41	0	1	440	32	25	382	40	0	0	447	71	35	219	72	0	4	330	17	30	171	20	2	1	224	15	1441
1:00PM	11	85	12	0	1	109	5	10	89	11	0	0	110	28	11	55	10	0	2	78	2	4	48	11	0	1	64	5	361
1:15PM	4	78	17	0	1	100	19	5	99	15	0	0	119	17	13	62	17	0	2	94	5	3	40	3	0	0	46	4	359
1:30PM	12	105	5	0	1	123	13	8	96	5	0	3	112	14	10	60	11	0	3	84	3	6	35	4	0	0	45	5	364
1:45PM	6	114	6	0	0	126	8	3	88	11	0	0	102	11	12	55	13	0	0	80	2	9	50	5	0	0	64	2	372
Hourly Total	33	382	40	0	3	458	45	26	372	42	0	3	443	70	46	232	51	0	7	336	12	22	173	23	0	1	219	16	1456
2024-06-04 7:00AM	6	78	4	0	0	88	9	3	51	5	0	0	59	6	6	54	7	0	3	70	1	9	18	4	0	2	33	1	250
7:15AM	3	94	7	0	2	106	2	4	66	9	0	2	81	10	6	60	3	0	1	70	4	7	24	2	0	0	33	1	290
7:30AM	5	116	11	0	0	132	8	1	81	5	0	3	90	17	15	85	9	0	1	110	3	8	43	8	0	1	60	1	392
7:45AM	4	114	6	0	0	124	6	4	93	4	0	1	102	17	14	66	9	0	0	89	6	8	59	5	0	1	73	6	388
Hourly Total	18	402	28	0	2	450	25	12	291	23	0	6	332	50	41	265	28	0	5	339	14	32	144	19	0	4	199	9	1320
8:00AM	8	108	8	0	0	124	9	1	110	13	0	3	127	10	5	78	9	0	0	92	5	3	73	8	0	0	84	10	427
8:15AM	10	94	13	0	0	117	18	2	116	12	0	3	133	25	14	74	5	0	0	93	9	13	46	6	0	0	65	7	408
8:30AM	3	107	13	0	0	123	8	6	81	15	0	2	104	17	14	70	5	0	2	91	3	11	45	6	0	1	63	8	381
8:45AM	4	84	14	0	0	102	7	3	111	8	0	0	122	16	7	67	10	0	0	84	4	11	54	3	0	0	68	13	376
Hourly Total	25	393	48	0	0	466	42	12	418	48	0	8	486	68	40	289	29	0	2	360	21	38	218	23	0	1	280	38	1592
4:00PM	9	95	6	0	1	111	22	2	113	14	0	0	129	19	9	60	12	0	0	81	7	8	69	4	0	0	81	8	402
4:15PM	5	110	6	0	2	123	14	4	101	11	0	1	117	27	16	62	11	1	0	90	15	6	64	2	0	0	72	4	402
4:30PM	12	93	9	0	0	114	12	3	106	20	0	0	129	17	14	49	12	0	1	76	4	12	49	5	0	0	66	3	385
4:45PM	8	113	9	0	0	130	6	5	105	9	0	0	119	20	16	52	11	0	0	79	14	11	53	6	0	0	70	8	398
Hourly Total	34	411	30	0	3	478	54	14	425	54	0	1	494	83	55	223	46	1	1	326	40	37	235	17	0	0	289	23	1587
5:00PM	12	89	8	0	1	110	9	5	100	11	0	0	116	26	12	66	6	0	0	84	9	11	43	2	0	0	56	8	366
5:15PM	10	103	10	0	0	123	6	5	117	5	0	1	128	11	8	66	7	0	0	81	8	5	58	1	0	0	64	1	396
5:30PM	8	96	11	0	1	116	7	2	119	10	0	0	131	16	12	61	10	0	0	83	4	11	55	2	1	0	69	6	399
5:45PM	6	106	10	0	0	122	10	5	112	11	0	0	128	12	18	72	10	0	0	100	4	10	44	2	0	0	56	3	406
Hourly Total	36	394	39	0	2	471	32	17	448	37	0	1	503	65	50	265	33	0	0	348	25	37	200	7	1	0	245	18	1567
Total	228	2633	254	0	13	3128	261	124	2716	291	1	21	3153	469	302	1714	321	1	25	2363	145	222	1308	123	3	7	1663	135	10307
% Approach	7.3%	84.2%	8.1%	0%	0.4%	-	-	3.9%	86.1%	9.2%	0%	0.7%	-	-	12.8%	72.5%	13.6%	0%	1.1%	-	-	13.3%	78.7%	7.4%	0.2%	0.4%	-	-	-

Leg Direction	Bergen Street Northbound							Bergen Street Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
% Total	2.2%	25.5%	2.5%	0%	0.1%	30.3%	-	1.2%	26.4%	2.8%	0%	0.2%	30.6%	-	2.9%	16.6%	3.1%	0%	0.2%	22.9%	-	2.2%	12.7%	1.2%	0%	0.1%	16.1%	-	-
Motorcycles	1	14	1	0	0	16	-	0	12	1	0	0	13	-	2	29	2	1	0	34	-	1	11	0	0	0	12	-	75
% Motorcycles	0.4%	0.5%	0.4%	0%	0%	0.5%	-	0%	0.4%	0.3%	0%	0%	0.4%	-	0.7%	1.7%	0.6%	100%	0%	1.4%	-	0.5%	0.8%	0%	0%	0%	0.7%	-	0.7%
Lights	218	2531	241	0	9	2999	-	118	2592	280	1	19	3010	-	292	1576	315	0	23	2206	-	204	1229	117	2	7	1559	-	9774
% Lights	95.6%	96.1%	94.9%	0%	69.2%	95.9%	-	95.2%	95.4%	96.2%	100%	90.5%	95.5%	-	96.7%	91.9%	98.1%	0%	92.0%	93.4%	-	91.9%	94.0%	95.1%	66.7%	100%	93.7%	-	94.8%
Single-Unit Trucks	6	44	2	0	0	52	-	5	52	8	0	2	67	-	5	22	2	0	1	30	-	8	8	2	1	0	19	-	168
% Single-Unit Trucks	2.6%	1.7%	0.8%	0%	0%	1.7%	-	4.0%	1.9%	2.7%	0%	9.5%	2.1%	-	1.7%	1.3%	0.6%	0%	4.0%	1.3%	-	3.6%	0.6%	1.6%	33.3%	0%	1.1%	-	1.6%
Articulated Trucks	0	2	4	0	1	7	-	0	2	1	0	0	3	-	2	2	0	0	0	4	-	0	2	0	0	0	2	-	16
% Articulated Trucks	0%	0.1%	1.6%	0%	7.7%	0.2%	-	0%	0.1%	0.3%	0%	0%	0.1%	-	0.7%	0.1%	0%	0%	0%	0.2%	-	0%	0.2%	0%	0%	0%	0.1%	-	0.2%
Buses	3	38	5	0	0	46	-	0	46	0	0	0	46	-	0	54	1	0	0	55	-	5	53	4	0	0	62	-	209
% Buses	1.3%	1.4%	2.0%	0%	0%	1.5%	-	0%	1.7%	0%	0%	0%	1.5%	-	0%	3.2%	0.3%	0%	0%	2.3%	-	2.3%	4.1%	3.3%	0%	0%	3.7%	-	2.0%
e-Scooters (Road)	0	1	0	0	0	1	-	0	0	1	0	0	1	-	0	1	0	0	0	1	-	0	0	0	0	0	0	-	3
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0.3%	0%	0%	0%	-	0%	0.1%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%
Bicycles on Road	0	3	1	0	3	7	-	1	12	0	0	0	13	-	1	30	1	0	1	33	-	4	5	0	0	0	9	-	62
% Bicycles on Road	0%	0.1%	0.4%	0%	23.1%	0.2%	-	0.8%	0.4%	0%	0%	0%	0.4%	-	0.3%	1.8%	0.3%	0%	4.0%	1.4%	-	1.8%	0.4%	0%	0%	0%	0.5%	-	0.6%
Pedestrians	-	-	-	-	-	-	253	-	-	-	-	-	-	457	-	-	-	-	-	-	140	-	-	-	-	-	-	133	
% Pedestrians	-	-	-	-	-	-	96.9%	-	-	-	-	-	-	97.4%	-	-	-	-	-	-	96.6%	-	-	-	-	-	-	98.5%	-
Bicycles on Crosswalk	-	-	-	-	-	-	8	-	-	-	-	-	-	12	-	-	-	-	-	-	5	-	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	-	3.1%	-	-	-	-	-	-	2.6%	-	-	-	-	-	-	3.4%	-	-	-	-	-	-	1.5%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

2. Clinton Avenue & Bergen Street - TMC

Sat Jun 1, 2024

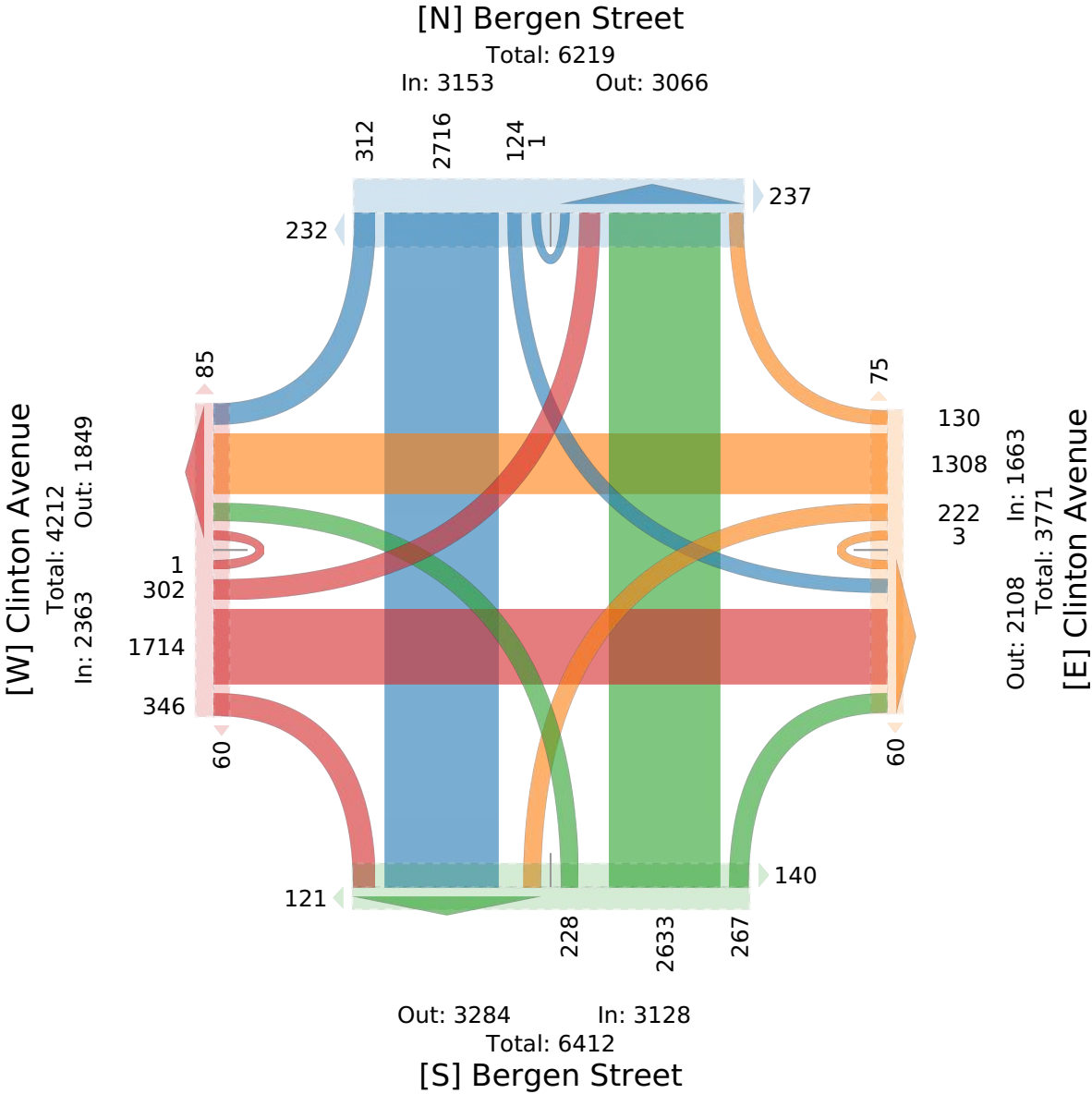
Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196802, Location: 40.721451, -74.200211, Site Code: 2

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



2. Clinton Avenue & Bergen Street - TMC

Sat Jun 1, 2024

Midday Peak (WKND), PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1196802, Location: 40.721451, -74.200211, Site Code: 2

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Bergen Street Northbound								Bergen Street Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								
Time	L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		Int
2024-06-01 1:00PM	11	85	12	0	1	109	5		10	89	11	0	0	110	28		11	55	10	0	2	78	2		4	48	11	0	1	64	5		361
1:15PM	4	78	17	0	1	100	19		5	99	15	0	0	119	17		13	62	17	0	2	94	5		3	40	3	0	0	46	4		359
1:30PM	12	105	5	0	1	123	13		8	96	5	0	3	112	14		10	60	11	0	3	84	3		6	35	4	0	0	45	5		364
1:45PM	6	114	6	0	0	126	8		3	88	11	0	0	102	11		12	55	13	0	0	80	2		9	50	5	0	0	64	2		372
Total	33	382	40	0	3	458	45		26	372	42	0	3	443	70		46	232	51	0	7	336	12		22	173	23	0	1	219	16		1456
% Approach	7.2%	83.4%	8.7%	0%	0.7%	-	-		5.9%	84.0%	9.5%	0%	0.7%	-	-		13.7%	69.0%	15.2%	0%	2.1%	-	-		10.0%	79.0%	10.5%	0%	0.5%	-	-		-
% Total	2.3%	26.2%	2.7%	0%	0.2%	31.5%	-		1.8%	25.5%	2.9%	0%	0.2%	30.4%	-		3.2%	15.9%	3.5%	0%	0.5%	23.1%	-		1.5%	11.9%	1.6%	0%	0.1%	15.0%	-		-
PHF	0.688	0.838	0.588	-	0.500	0.907	-		0.650	0.939	0.700	-	0.250	0.931	-		0.885	0.958	0.750	-	0.583	0.908	-		0.611	0.865	0.523	-	0.250	0.855	-		0.976
Motorcycles	0	2	0	0	0	2	-		0	2	0	0	0	2	-		0	5	1	0	0	6	-		0	3	0	0	0	3	-		13
% Motorcycles	0%	0.5%	0%	0%	0%	0.4%	-		0%	0.5%	0%	0%	0%	0.5%	-		0%	2.2%	2.0%	0%	0%	1.8%	-		0%	1.7%	0%	0%	0%	1.4%	-		0.9%
Lights	33	372	40	0	2	447	-		26	360	40	0	3	429	-		44	214	49	0	7	314	-		20	165	23	0	1	209	-		1399
% Lights	100%	97.4%	100%	0%	66.7%	97.6%	-		100%	96.8%	95.2%	0%	100%	96.8%	-		95.7%	92.2%	96.1%	0%	100%	93.5%	-		90.9%	95.4%	100%	0%	100%	95.4%	-		96.1%
Single-Unit Trucks	0	4	0	0	0	4	-		0	7	1	0	0	8	-		1	5	1	0	0	7	-		2	0	0	0	0	2	-		21
% Single-Unit Trucks	0%	1.0%	0%	0%	0%	0.9%	-		0%	1.9%	2.4%	0%	0%	1.8%	-		2.2%	2.2%	2.0%	0%	0%	2.1%	-		9.1%	0%	0%	0%	0%	0.9%	-		1.4%
Articulated Trucks	0	1	0	0	0	1	-		0	0	1	0	0	1	-		1	0	0	0	0	1	-		0	0	0	0	0	0	-		3
% Articulated Trucks	0%	0.3%	0%	0%	0%	0.2%	-		0%	0%	2.4%	0%	0%	0.2%	-		2.2%	0%	0%	0%	0%	0.3%	-		0%	0%	0%	0%	0%	0%	-		0.2%
Buses	0	3	0	0	0	3	-		0	3	0	0	0	3	-		0	6	0	0	0	6	-		0	5	0	0	0	5	-		17
% Buses	0%	0.8%	0%	0%	0%	0.7%	-		0%	0.8%	0%	0%	0%	0.7%	-		0%	2.6%	0%	0%	0%	1.8%	-		0%	2.9%	0%	0%	0%	2.3%	-		1.2%
e-Scooters (Road)	0	0	0	0	0	0	-		0	0	0	0	0	0	-		0	0	0	0	0	0	-		0	0	0	0	0	0	-		0
% e-Scooters (Road)	0%	0%	0%	0%	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	1	1	-		0	0	0	0	0	0	-		0	2	0	0	0	2	-		0	0	0	0	0	0	-		3
% Bicycles on Road	0%	0%	0%	0%	33.3%	0.2%	-		0%	0%	0%	0%	0%	0%	-		0%	0.9%	0%	0%	0%	0.6%	-		0%	0%	0%	0%	0%	0%	-		0.2%
Pedestrians	-	-	-	-	-	-	45		-	-	-	-	-	-	69		-	-	-	-	-	-	12		-	-	-	-	-	-	14		
% Pedestrians	-	-	-	-	-	-	100%		-	-	-	-	-	-	98.6%		-	-	-	-	-	-	100%		-	-	-	-	-	-	87.5%		-
Bicycles on Crosswalk	-	-	-	-	-	-	0		-	-	-	-	-	-	1		-	-	-	-	-	-	0		-	-	-	-	-	-	2		
% Bicycles on Crosswalk	-	-	-	-	-	-	0%		-	-	-	-	-	-	1.4%		-	-	-	-	-	-	0%		-	-	-	-	-	-	12.5%		-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

2. Clinton Avenue & Bergen Street - TMC

Sat Jun 1, 2024

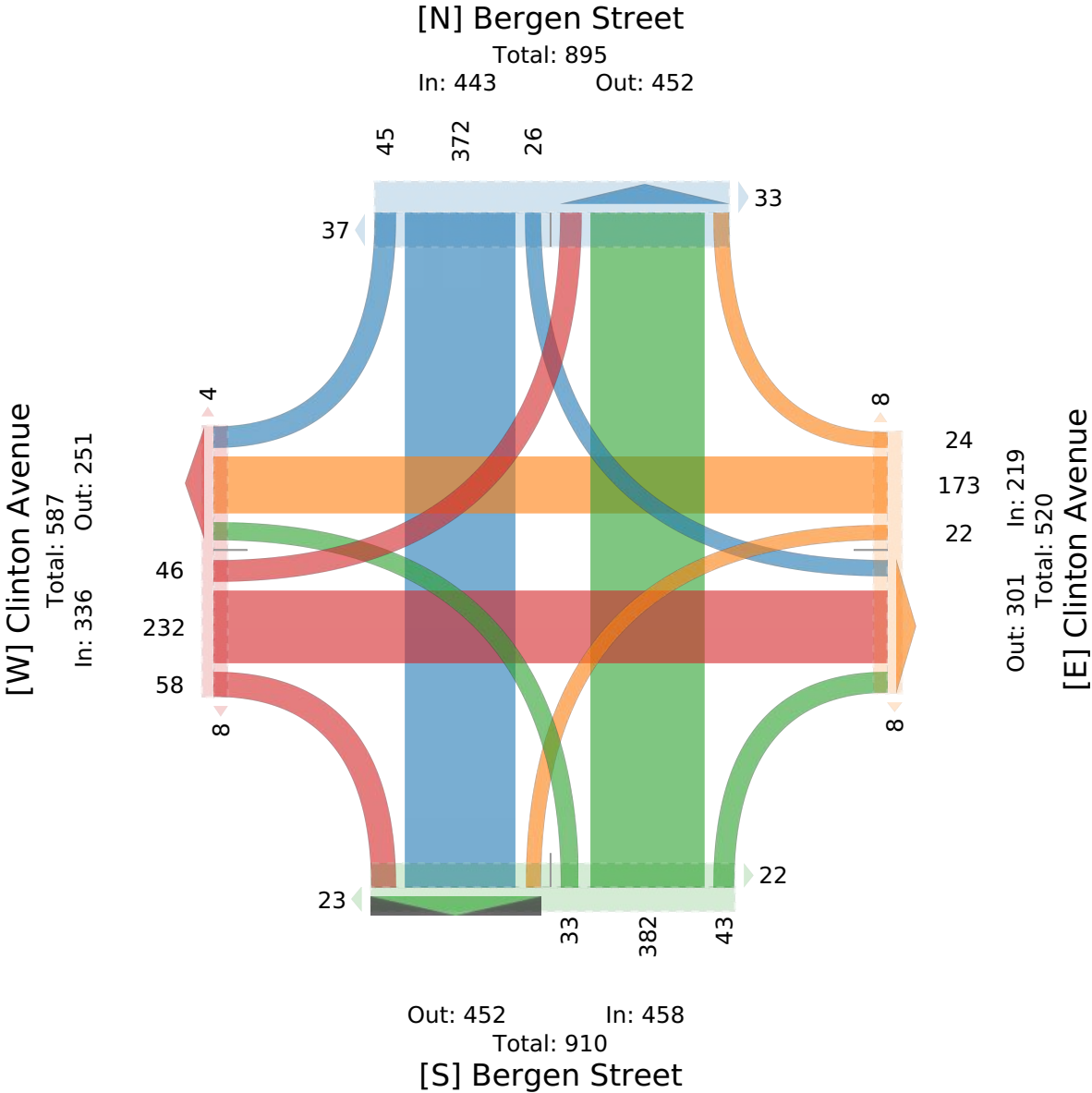
Midday Peak (WKND), PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1196802, Location: 40.721451, -74.200211, Site Code: 2

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



2. Clinton Avenue & Bergen Street - TMC

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

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

All Movements

ID: 1196802, Location: 40.721451, -74.200211, Site Code: 2

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Bergen Street Northbound							Bergen Street Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
2024-06-04 7:30AM	5	116	11	0	0	132	8	1	81	5	0	3	90	17	15	85	9	0	1	110	3	8	43	8	0	1	60	1	392
7:45AM	4	114	6	0	0	124	6	4	93	4	0	1	102	17	14	66	9	0	0	89	6	8	59	5	0	1	73	6	388
8:00AM	8	108	8	0	0	124	9	1	110	13	0	3	127	10	5	78	9	0	0	92	5	3	73	8	0	0	84	10	427
8:15AM	10	94	13	0	0	117	18	2	116	12	0	3	133	25	14	74	5	0	0	93	9	13	46	6	0	0	65	7	408
Total	27	432	38	0	0	497	41	8	400	34	0	10	452	69	48	303	32	0	1	384	23	32	221	27	0	2	282	24	1615
% Approach	5.4%	86.9%	7.6%	0%	0%	-	-	1.8%	88.5%	7.5%	0%	2.2%	-	-	12.5%	78.9%	8.3%	0%	0.3%	-	-	11.3%	78.4%	9.6%	0%	0.7%	-	-	-
% Total	1.7%	26.7%	2.4%	0%	0%	30.8%	-	0.5%	24.8%	2.1%	0%	0.6%	28.0%	-	3.0%	18.8%	2.0%	0%	0.1%	23.8%	-	2.0%	13.7%	1.7%	0%	0.1%	17.5%	-	-
PHF	0.675	0.931	0.731	-	-	0.941	-	0.500	0.862	0.654	-	0.833	0.850	-	0.800	0.876	0.889	-	0.250	0.861	-	0.615	0.757	0.844	-	0.500	0.839	-	0.952
Motorcycles	0	0	0	0	0	0	-	0	2	1	0	0	3	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	3
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0.5%	2.9%	0%	0%	0.7%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.2%
Lights	23	414	36	0	0	473	-	7	375	32	0	9	423	-	44	280	31	0	1	356	-	28	209	24	0	2	263	-	1515
% Lights	85.2%	95.8%	94.7%	0%	0%	95.2%	-	87.5%	93.8%	94.1%	0%	90.0%	93.6%	-	91.7%	92.4%	96.9%	0%	100%	92.7%	-	87.5%	94.6%	88.9%	0%	100%	93.3%	-	93.8%
Single-Unit Trucks	3	3	1	0	0	7	-	1	11	1	0	1	14	-	3	6	1	0	0	10	-	1	1	1	0	0	3	-	34
% Single-Unit Trucks	11.1%	0.7%	2.6%	0%	0%	1.4%	-	12.5%	2.8%	2.9%	0%	10.0%	3.1%	-	6.3%	2.0%	3.1%	0%	0%	2.6%	-	3.1%	0.5%	3.7%	0%	0%	1.1%	-	2.1%
Articulated Trucks	0	1	1	0	0	2	-	0	0	0	0	0	0	-	1	0	0	0	0	1	-	0	0	0	0	0	0	-	3
% Articulated Trucks	0%	0.2%	2.6%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	0%	-	2.1%	0%	0%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	0%	-	0.2%
Buses	1	14	0	0	0	15	-	0	12	0	0	0	12	-	0	12	0	0	0	12	-	3	11	2	0	0	16	-	55
% Buses	3.7%	3.2%	0%	0%	0%	3.0%	-	0%	3.0%	0%	0%	0%	2.7%	-	0%	4.0%	0%	0%	0%	3.1%	-	9.4%	5.0%	7.4%	0%	0%	5.7%	-	3.4%
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0
% e-Scooters (Road)	0%	0%	0%	0%	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	5	0	0	0	5	-	0	0	0	0	0	0	-	5
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	1.7%	0%	0%	0%	1.3%	-	0%	0%	0%	0%	0%	0%	-	0.3%
Pedestrians	-	-	-	-	-	-	40	-	-	-	-	-	-	66	-	-	-	-	-	-	23	-	-	-	-	-	-	24	
% Pedestrians	-	-	-	-	-	-	97.6%	-	-	-	-	-	-	95.7%	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	-	0	-	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	2.4%	-	-	-	-	-	-	4.3%	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

2. Clinton Avenue & Bergen Street - TMC

Tue Jun 4, 2024

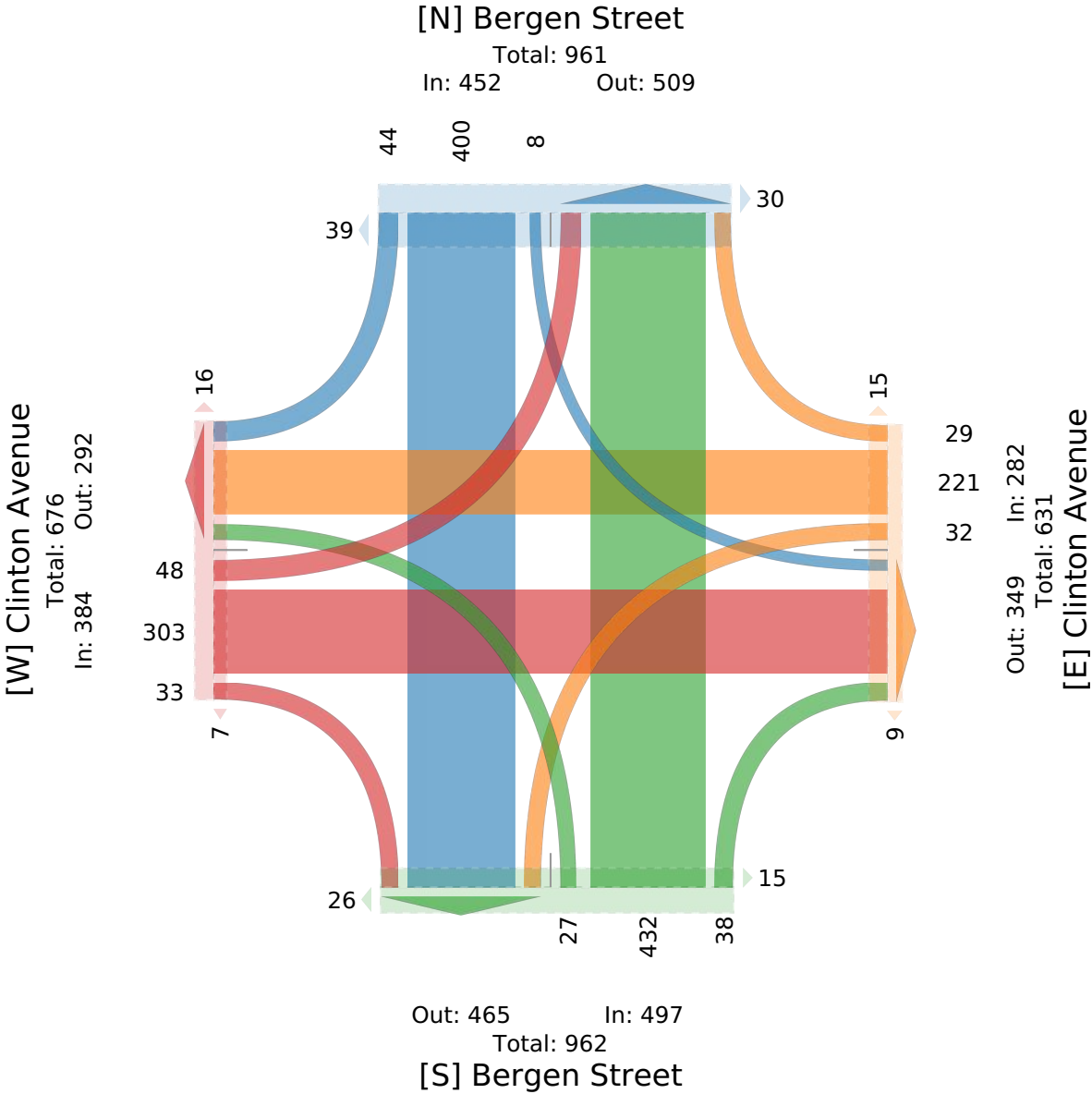
AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

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

All Movements

ID: 1196802, Location: 40.721451, -74.200211, Site Code: 2

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



2. Clinton Avenue & Bergen Street - TMC

Tue Jun 4, 2024

PM Peak (Jun 04 2024 4PM - 5 PM)

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

All Movements

ID: 1196802, Location: 40.721451, -74.200211, Site Code: 2

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Bergen Street Northbound								Bergen Street Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int				
2024-06-04 4:00PM	9	95	6	0	1	111	22	2	113	14	0	0	129	19	9	60	12	0	0	81	7	8	69	4	0	0	81	8	402				
4:15PM	5	110	6	0	2	123	14	4	101	11	0	1	117	27	16	62	11	1	0	90	15	6	64	2	0	0	72	4	402				
4:30PM	12	93	9	0	0	114	12	3	106	20	0	0	129	17	14	49	12	0	1	76	4	12	49	5	0	0	66	3	385				
4:45PM	8	113	9	0	0	130	6	5	105	9	0	0	119	20	16	52	11	0	0	79	14	11	53	6	0	0	70	8	398				
Total	34	411	30	0	3	478	54	14	425	54	0	1	494	83	55	223	46	1	1	326	40	37	235	17	0	0	289	23	1587				
% Approach	7.1%	86.0%	6.3%	0%	0.6%	-	-	2.8%	86.0%	10.9%	0%	0.2%	-	-	16.9%	68.4%	14.1%	0.3%	0.3%	-	-	12.8%	81.3%	5.9%	0%	0%	-	-	-				
% Total	2.1%	25.9%	1.9%	0%	0.2%	30.1%	-	0.9%	26.8%	3.4%	0%	0.1%	31.1%	-	3.5%	14.1%	2.9%	0.1%	0.1%	20.5%	-	2.3%	14.8%	1.1%	0%	0%	18.2%	-	-				
PHF	0.708	0.907	0.833	-	0.375	0.917	-	0.700	0.938	0.675	-	0.250	0.955	-	0.859	0.893	0.958	0.250	-	0.899	-	0.818	0.851	0.708	-	-	0.889	-	0.984				
Motorcycles	0	2	0	0	0	2	-	0	3	0	0	0	3	-	0	2	0	1	0	3	-	1	2	0	0	0	3	-	11				
% Motorcycles	0%	0.5%	0%	0%	0%	0.4%	-	0%	0.7%	0%	0%	0%	0.6%	-	0%	0.9%	0%	100%	0%	0.9%	-	2.7%	0.9%	0%	0%	0%	1.0%	-	0.7%				
Lights	33	395	30	0	3	461	-	14	411	54	0	1	480	-	55	205	45	0	0	305	-	34	221	15	0	0	270	-	1516				
% Lights	97.1%	96.1%	100%	0%	100%	96.4%	-	100%	96.7%	100%	0%	100%	97.2%	-	100%	91.9%	97.8%	0%	0%	93.6%	-	91.9%	94.0%	88.2%	0%	0%	93.4%	-	95.5%				
Single-Unit Trucks	0	7	0	0	0	7	-	0	3	0	0	0	3	-	0	2	0	0	0	2	-	0	2	1	0	0	3	-	15				
% Single-Unit Trucks	0%	1.7%	0%	0%	0%	1.5%	-	0%	0.7%	0%	0%	0%	0.6%	-	0%	0.9%	0%	0%	0%	0.6%	-	0%	0.9%	5.9%	0%	0%	1.0%	-	0.9%				
Articulated Trucks	0	0	0	0	0	0	-	0	2	0	0	0	2	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	2				
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.1%				
Buses	1	6	0	0	0	7	-	0	5	0	0	0	5	-	0	9	1	0	0	10	-	1	10	1	0	0	12	-	34				
% Buses	2.9%	1.5%	0%	0%	0%	1.5%	-	0%	1.2%	0%	0%	0%	1.0%	-	0%	4.0%	2.2%	0%	0%	3.1%	-	2.7%	4.3%	5.9%	0%	0%	4.2%	-	2.1%				
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0				
% e-Scooters (Road)	0%	0%	0%	0%	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	1	0	0	0	1	-	0	1	0	0	0	1	-	0	5	0	0	1	6	-	1	0	0	0	0	1	-	9				
% Bicycles on Road	0%	0.2%	0%	0%	0%	0.2%	-	0%	0.2%	0%	0%	0%	0.2%	-	0%	2.2%	0%	0%	100%	1.8%	-	2.7%	0%	0%	0%	0%	0.3%	-	0.6%				
Pedestrians	-	-	-	-	-	-	54	-	-	-	-	-	-	81	-	-	-	-	-	-	39	-	-	-	-	-	-	23					
% Pedestrians	-	-	-	-	-	-	100%	-	-	-	-	-	-	97.6%	-	-	-	-	-	-	97.5%	-	-	-	-	-	-	100%	-				
Bicycles on Crosswalk	-	-	-	-	-	-	0	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	0					
% Bicycles on Crosswalk	-	-	-	-	-	-	0%	-	-	-	-	-	-	2.4%	-	-	-	-	-	-	2.5%	-	-	-	-	-	-	0%	-				

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

2. Clinton Avenue & Bergen Street - TMC

Tue Jun 4, 2024

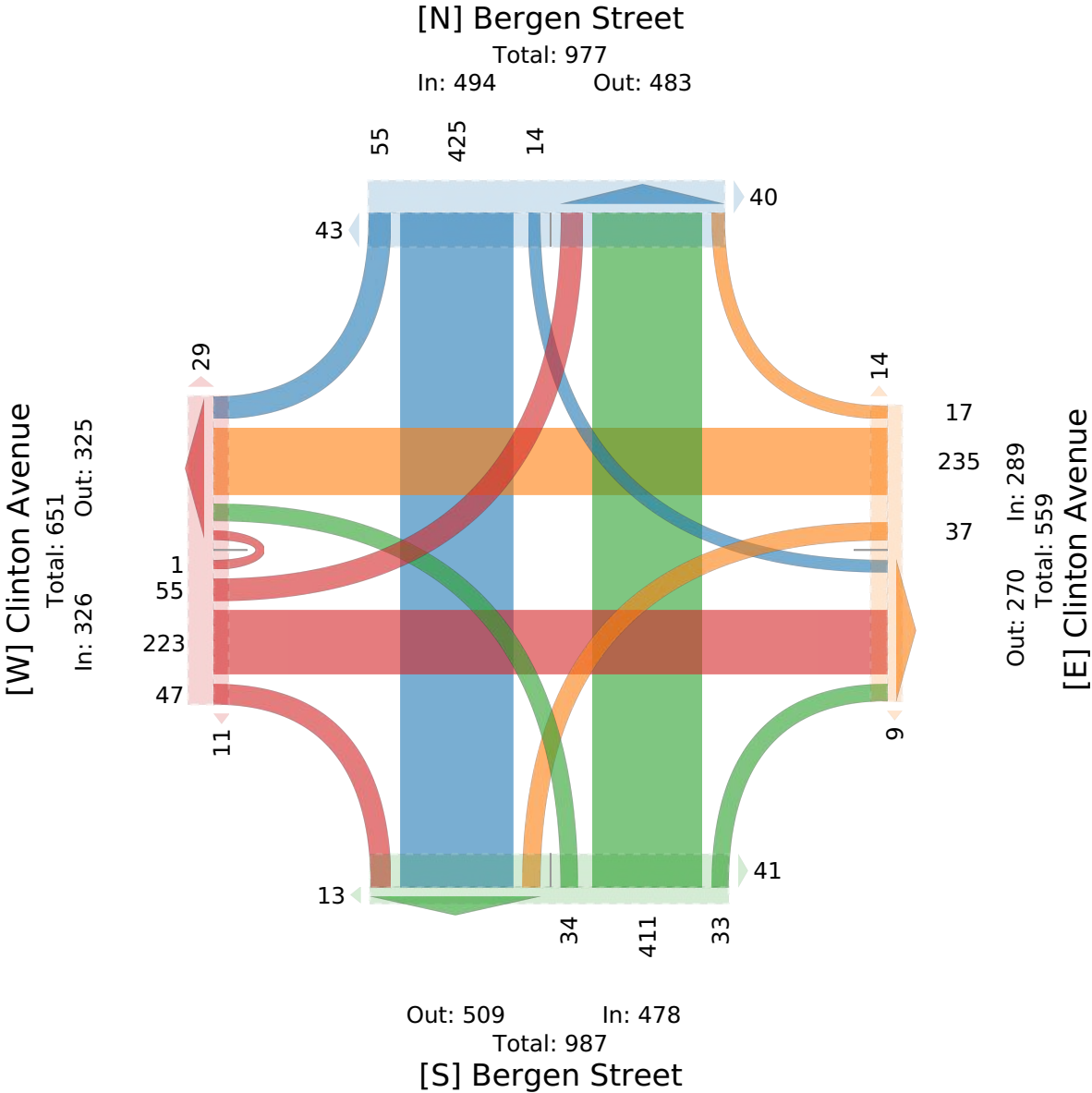
PM Peak (Jun 04 2024 4PM - 5 PM)

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

All Movements

ID: 1196802, Location: 40.721451, -74.200211, Site Code: 2

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



3. Clinton Avenue & Irvine Turner Boulevard - TMC

Sat Jun 1, 2024

Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Irvine Turner Boulevard Northbound							Irvine Turner Boulevard Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
2024-06-01 11:00AM	2	13	3	0	1	19	4	10	79	8	0	0	97	4	13	52	1	0	0	66	1	11	34	0	0	0	45	0	227
11:15AM	0	22	3	0	1	26	1	13	91	9	0	2	115	2	2	42	1	0	0	45	4	10	33	0	0	0	43	2	229
11:30AM	3	25	1	0	0	29	6	11	95	15	0	1	122	2	8	52	1	0	0	61	2	12	39	1	0	0	52	0	264
11:45AM	1	20	1	0	1	23	2	10	90	6	0	2	108	2	6	68	2	0	0	76	3	14	36	0	0	0	50	0	257
Hourly Total	6	80	8	0	3	97	13	44	355	38	0	5	442	10	29	214	5	0	0	248	10	47	142	1	0	0	190	2	977
12:00PM	0	10	2	0	0	12	7	12	96	9	0	1	118	1	9	51	1	0	2	63	0	8	45	0	0	0	53	0	246
12:15PM	0	28	4	0	0	32	2	12	111	12	0	0	135	3	9	47	5	0	2	63	2	6	46	0	0	0	52	2	282
12:30PM	2	25	2	0	0	29	7	11	79	6	0	1	97	7	11	60	3	0	0	74	1	12	45	2	0	0	59	4	259
12:45PM	2	19	3	0	0	24	6	9	97	13	0	0	119	1	8	62	2	0	1	73	0	6	43	0	0	0	49	0	265
Hourly Total	4	82	11	0	0	97	22	44	383	40	0	2	469	12	37	220	11	0	5	273	3	32	179	2	0	0	213	6	1052
1:00PM	0	18	1	0	0	19	5	10	108	7	0	0	125	6	11	52	3	0	1	67	1	3	50	0	0	0	53	1	264
1:15PM	1	19	4	0	0	24	4	17	108	8	0	1	134	4	9	59	0	0	1	69	1	9	31	0	0	1	41	1	268
1:30PM	1	16	4	0	1	22	2	10	89	8	0	0	107	1	9	50	1	0	0	60	0	5	35	1	0	0	41	0	230
1:45PM	3	17	4	0	0	24	5	9	106	7	0	1	123	0	6	44	6	0	2	58	1	10	51	1	0	0	62	2	267
Hourly Total	5	70	13	0	1	89	16	46	411	30	0	2	489	11	35	205	10	0	4	254	3	27	167	2	0	1	197	4	1029
2024-06-04 7:00AM	0	36	2	0	3	41	2	10	77	6	0	0	93	0	15	48	3	0	0	66	4	6	28	1	0	0	35	3	235
7:15AM	0	42	5	0	5	52	2	8	104	8	0	1	121	1	20	75	3	0	0	98	2	10	21	0	0	0	31	1	302
7:30AM	0	45	3	0	1	49	2	15	105	10	0	1	131	0	23	110	2	0	0	135	1	13	55	0	0	0	68	2	383
7:45AM	3	49	4	0	1	57	3	26	106	6	0	0	138	0	21	91	1	0	1	114	1	11	67	0	0	0	78	1	387
Hourly Total	3	172	14	0	10	199	9	59	392	30	0	2	483	1	79	324	9	0	1	413	8	40	171	1	0	0	212	7	1307
8:00AM	1	39	4	0	1	45	4	12	130	11	0	0	153	0	19	88	1	0	1	109	4	5	68	0	0	0	73	2	380
8:15AM	1	48	2	0	6	57	6	17	125	15	0	0	157	0	19	84	1	0	1	105	3	14	49	1	0	0	64	0	383
8:30AM	3	41	2	0	1	47	2	18	103	9	0	0	130	0	17	107	5	0	1	130	1	7	51	0	0	0	58	0	365
8:45AM	1	68	2	0	0	71	5	7	91	7	0	0	105	3	36	76	6	0	0	118	3	17	45	1	0	0	63	1	357
Hourly Total	6	196	10	0	8	220	17	54	449	42	0	0	545	3	91	355	13	0	3	462	11	43	213	2	0	0	258	3	1485
4:00PM	3	31	2	0	2	38	3	19	155	27	0	1	202	4	20	51	5	0	2	78	4	8	73	0	0	1	82	1	400
4:15PM	2	27	0	0	0	29	3	20	151	13	0	0	184	4	20	66	0	0	0	86	0	13	68	0	0	0	81	0	380
4:30PM	2	34	2	0	0	38	6	20	154	10	0	0	184	3	19	56	2	0	0	77	6	4	54	0	0	1	59	0	358
4:45PM	2	25	1	0	0	28	9	17	150	9	0	1	177	1	15	50	0	0	2	67	0	11	62	0	0	0	73	0	345
Hourly Total	9	117	5	0	2	133	21	76	610	59	0	2	747	12	74	223	7	0	4	308	10	36	257	0	0	2	295	1	1483
5:00PM	0	44	2	0	0	46	3	12	163	8	0	0	183	1	16	49	2	0	1	68	1	11	58	0	0	0	69	2	366
5:15PM	0	27	3	0	2	32	1	8	153	18	0	0	179	2	23	64	0	0	2	89	3	11	53	0	0	0	64	0	364
5:30PM	0	36	5	0	2	43	0	15	150	16	0	2	183	2	16	49	0	0	0	65	3	8	51	0	0	0	59	0	350
5:45PM	0	31	2	0	1	34	5	21	141	13	0	0	175	0	23	65	2	0	0	90	0	11	52	0	0	0	63	0	362
Hourly Total	0	138	12	0	5	155	9	56	607	55	0	2	720	5	78	227	4	0	3	312	7	41	214	0	0	0	255	2	1442
Total	33	855	73	0	29	990	107	379	3207	294	0	15	3895	54	423	1768	59	0	20	2270	52	266	1343	8	0	3	1620	25	8775
% Approach	3.3%	86.4%	7.4%	0%	2.9%	-	-	9.7%	82.3%	7.5%	0%	0.4%	-	-	18.6%	77.9%	2.6%	0%	0.9%	-	-	16.4%	82.9%	0.5%	0%	0.2%	-	-	-

Leg Direction	Irvine Turner Boulevard Northbound							Irvine Turner Boulevard Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
% Total	0.4%	9.7%	0.8%	0%	0.3%	11.3%	-	4.3%	36.5%	3.4%	0%	0.2%	44.4%	-	4.8%	20.1%	0.7%	0%	0.2%	25.9%	-	3.0%	15.3%	0.1%	0%	0%	18.5%	-	-
Motorcycles	0	5	0	0	0	5	-	3	9	2	0	0	14	-	2	26	0	0	1	29	-	1	15	0	0	0	16	-	64
% Motorcycles	0%	0.6%	0%	0%	0%	0.5%	-	0.8%	0.3%	0.7%	0%	0%	0.4%	-	0.5%	1.5%	0%	0%	5.0%	1.3%	-	0.4%	1.1%	0%	0%	0%	1.0%	-	0.7%
Lights	29	830	70	0	27	956	-	344	3122	279	0	13	3758	-	415	1648	53	0	18	2134	-	255	1252	7	0	3	1517	-	8365
% Lights	87.9%	97.1%	95.9%	0%	93.1%	96.6%	-	90.8%	97.3%	94.9%	0%	86.7%	96.5%	-	98.1%	93.2%	89.8%	0%	90.0%	94.0%	-	95.9%	93.2%	87.5%	0%	100%	93.6%	-	95.3%
Single-Unit Trucks	4	12	2	0	0	18	-	6	46	0	0	0	52	-	3	13	2	0	0	18	-	6	13	1	0	0	20	-	108
% Single-Unit Trucks	12.1%	1.4%	2.7%	0%	0%	1.8%	-	1.6%	1.4%	0%	0%	0%	1.3%	-	0.7%	0.7%	3.4%	0%	0%	0.8%	-	2.3%	1.0%	12.5%	0%	0%	1.2%	-	1.2%
Articulated Trucks	0	0	0	0	0	0	-	1	8	1	0	0	10	-	0	1	3	0	1	5	-	0	1	0	0	0	1	-	16
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0.3%	0.2%	0.3%	0%	0%	0.3%	-	0%	0.1%	5.1%	0%	5.0%	0.2%	-	0%	0.1%	0%	0%	0%	0.1%	-	0.2%
Buses	0	5	1	0	2	8	-	23	19	7	0	1	50	-	3	51	0	0	0	54	-	2	52	0	0	0	54	-	166
% Buses	0%	0.6%	1.4%	0%	6.9%	0.8%	-	6.1%	0.6%	2.4%	0%	6.7%	1.3%	-	0.7%	2.9%	0%	0%	0%	2.4%	-	0.8%	3.9%	0%	0%	0%	3.3%	-	1.9%
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	1	0	0	1	-	0	2	0	0	0	2	-	0	1	0	0	0	1	-	4
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0.3%	0%	0%	0%	-	0%	0.1%	0%	0%	0%	0.1%	-	0%	0.1%	0%	0%	0%	0.1%	-	0%
Bicycles on Road	0	3	0	0	0	3	-	2	3	4	0	1	10	-	0	27	1	0	0	28	-	2	9	0	0	0	11	-	52
% Bicycles on Road	0%	0.4%	0%	0%	0%	0.3%	-	0.5%	0.1%	1.4%	0%	6.7%	0.3%	-	0%	1.5%	1.7%	0%	0%	1.2%	-	0.8%	0.7%	0%	0%	0%	0.7%	-	0.6%
Pedestrians	-	-	-	-	-	-	96	-	-	-	-	-	-	48	-	-	-	-	-	-	50	-	-	-	-	-	-	24	
% Pedestrians	-	-	-	-	-	-	89.7%	-	-	-	-	-	-	88.9%	-	-	-	-	-	-	96.2%	-	-	-	-	-	-	96.0%	-
Bicycles on Crosswalk	-	-	-	-	-	-	11	-	-	-	-	-	-	6	-	-	-	-	-	-	2	-	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	-	10.3%	-	-	-	-	-	-	11.1%	-	-	-	-	-	-	3.8%	-	-	-	-	-	-	4.0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

3. Clinton Avenue & Irvine Turner Boulevard - TMC

Sat Jun 1, 2024

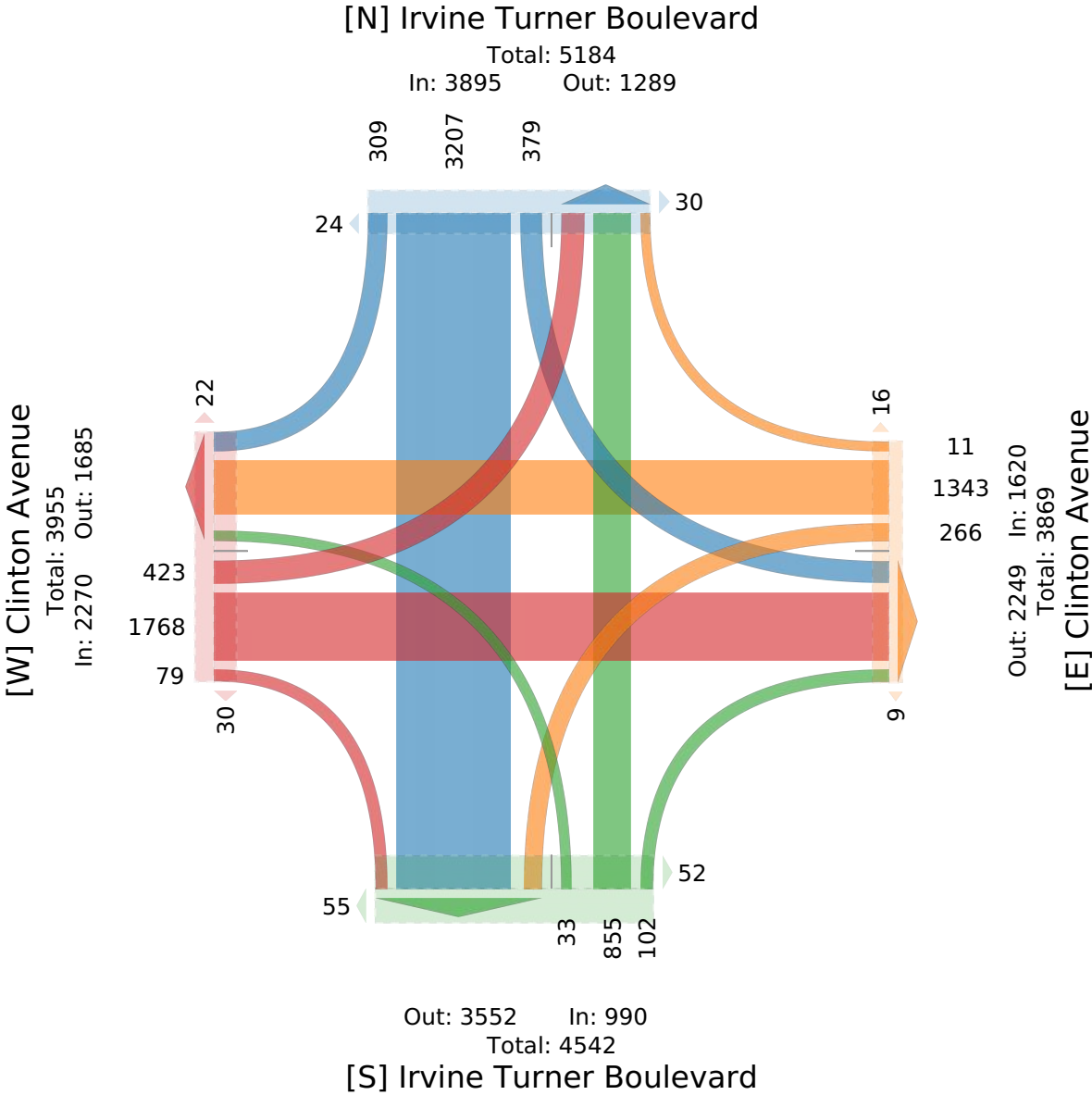
Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



3. Clinton Avenue & Irvine Turner Boulevard - TMC

Sat Jun 1, 2024

Midday Peak (WKND) (Jun 01 2024 12:15PM - 1:15 PM)

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Irvine Turner Boulevard Northbound							Irvine Turner Boulevard Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
2024-06-01 12:15PM	0	28	4	0	0	32	2	12	111	12	0	0	135	3	9	47	5	0	2	63	2	6	46	0	0	0	52	2	282
12:30PM	2	25	2	0	0	29	7	11	79	6	0	1	97	7	11	60	3	0	0	74	1	12	45	2	0	0	59	4	259
12:45PM	2	19	3	0	0	24	6	9	97	13	0	0	119	1	8	62	2	0	1	73	0	6	43	0	0	0	49	0	265
1:00PM	0	18	1	0	0	19	5	10	108	7	0	0	125	6	11	52	3	0	1	67	1	3	50	0	0	0	53	1	264
Total	4	90	10	0	0	104	20	42	395	38	0	1	476	17	39	221	13	0	4	277	4	27	184	2	0	0	213	7	1070
% Approach	3.8%	86.5%	9.6%	0%	0%	-	-	8.8%	83.0%	8.0%	0%	0.2%	-	-	14.1%	79.8%	4.7%	0%	1.4%	-	-	12.7%	86.4%	0.9%	0%	0%	-	-	-
% Total	0.4%	8.4%	0.9%	0%	0%	9.7%	-	3.9%	36.9%	3.6%	0%	0.1%	44.5%	-	3.6%	20.7%	1.2%	0%	0.4%	25.9%	-	2.5%	17.2%	0.2%	0%	0%	19.9%	-	-
PHF	0.500	0.804	0.625	-	-	0.813	-	0.875	0.890	0.731	-	0.250	0.881	-	0.886	0.891	0.650	-	0.500	0.936	-	0.563	0.934	0.250	-	-	0.898	-	0.948
Motorcycles	0	2	0	0	0	2	-	0	1	1	0	0	2	-	0	6	0	0	0	6	-	0	4	0	0	0	4	-	14
% Motorcycles	0%	2.2%	0%	0%	0%	1.9%	-	0%	0.3%	2.6%	0%	0%	0.4%	-	0%	2.7%	0%	0%	0%	2.2%	-	0%	2.2%	0%	0%	0%	1.9%	-	1.3%
Lights	3	85	10	0	0	98	-	39	383	37	0	1	460	-	39	205	13	0	4	261	-	27	169	2	0	0	198	-	1017
% Lights	75.0%	94.4%	100%	0%	0%	94.2%	-	92.9%	97.0%	97.4%	0%	100%	96.6%	-	100%	92.8%	100%	0%	100%	94.2%	-	100%	91.8%	100%	0%	0%	93.0%	-	95.0%
Single-Unit Trucks	1	3	0	0	0	4	-	1	9	0	0	0	10	-	0	2	0	0	0	2	-	0	2	0	0	0	2	-	18
% Single-Unit Trucks	25.0%	3.3%	0%	0%	0%	3.8%	-	2.4%	2.3%	0%	0%	0%	2.1%	-	0%	0.9%	0%	0%	0%	0.7%	-	0%	1.1%	0%	0%	0%	0.9%	-	1.7%
Articulated Trucks	0	0	0	0	0	0	-	0	1	0	0	0	1	-	0	1	0	0	0	1	-	0	0	0	0	0	0	-	2
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0%	0.2%	-	0%	0.5%	0%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	0%	-	0.2%
Buses	0	0	0	0	0	0	-	2	1	0	0	0	3	-	0	5	0	0	0	5	-	0	8	0	0	0	8	-	16
% Buses	0%	0%	0%	0%	0%	0%	-	4.8%	0.3%	0%	0%	0%	0.6%	-	0%	2.3%	0%	0%	0%	1.8%	-	0%	4.3%	0%	0%	0%	3.8%	-	1.5%
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	2	0	0	0	2	-	0	0	0	0	0	0	-	2
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	0.9%	0%	0%	0%	0.7%	-	0%	0%	0%	0%	0%	0%	-	0.2%
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0%	0.5%	-	0.1%
Pedestrians	-	-	-	-	-	-	20	-	-	-	-	-	-	17	-	-	-	-	-	-	4	-	-	-	-	-	-	7	
% Pedestrians	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

3. Clinton Avenue & Irvine Turner Boulevard - TMC

Sat Jun 1, 2024

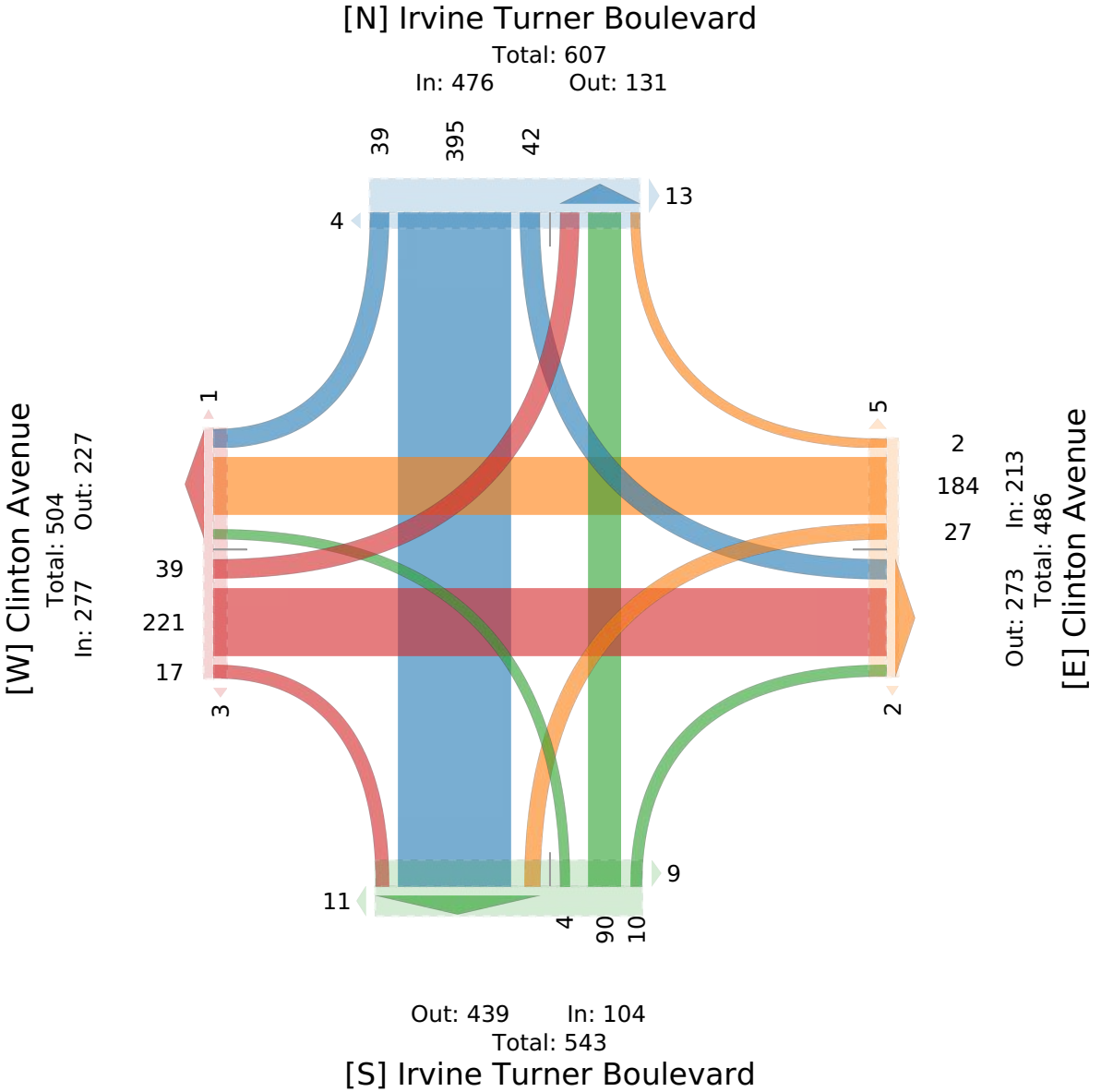
Midday Peak (WKND) (Jun 01 2024 12:15PM - 1:15 PM)

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data
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PO Box 4637,
Cherry Hill, NJ, 08003, US



3. Clinton Avenue & Irvine Turner Boulevard - TMC

Sat Jun 1, 2024

PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Irvine Turner Boulevard Northbound								Irvine Turner Boulevard Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								
Time	L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		Int
2024-06-01 1:00PM	0	18	1	0	0	19	5		10	108	7	0	0	125	6		11	52	3	0	1	67	1		3	50	0	0	0	53	1		264
1:15PM	1	19	4	0	0	24	4		17	108	8	0	1	134	4		9	59	0	0	1	69	1		9	31	0	0	1	41	1		268
1:30PM	1	16	4	0	1	22	2		10	89	8	0	0	107	1		9	50	1	0	0	60	0		5	35	1	0	0	41	0		230
1:45PM	3	17	4	0	0	24	5		9	106	7	0	1	123	0		6	44	6	0	2	58	1		10	51	1	0	0	62	2		267
Total	5	70	13	0	1	89	16		46	411	30	0	2	489	11		35	205	10	0	4	254	3		27	167	2	0	1	197	4		1029
% Approach	5.6%	78.7%	14.6%	0%	1.1%	-	-		9.4%	84.0%	6.1%	0%	0.4%	-	-		13.8%	80.7%	3.9%	0%	1.6%	-	-		13.7%	84.8%	1.0%	0%	0.5%	-	-		-
% Total	0.5%	6.8%	1.3%	0%	0.1%	8.6%	-		4.5%	39.9%	2.9%	0%	0.2%	47.5%	-		3.4%	19.9%	1.0%	0%	0.4%	24.7%	-		2.6%	16.2%	0.2%	0%	0.1%	19.1%	-		-
PHF	0.417	0.921	0.813	-	0.250	0.927	-		0.703	0.951	0.938	-	0.500	0.917	-		0.795	0.869	0.417	-	0.500	0.920	-		0.675	0.814	0.500	-	0.250	0.790	-		0.962
Motorcycles	0	1	0	0	0	1	-		0	1	0	0	0	1	-		0	4	0	0	1	5	-		0	2	0	0	0	2	-		9
% Motorcycles	0%	1.4%	0%	0%	0%	1.1%	-		0%	0.2%	0%	0%	0%	0.2%	-		0%	2.0%	0%	0%	25.0%	2.0%	-		0%	1.2%	0%	0%	0%	1.0%	-		0.9%
Lights	4	69	13	0	1	87	-		43	395	30	0	2	470	-		35	193	10	0	3	241	-		27	157	2	0	1	187	-		985
% Lights	80.0%	98.6%	100%	0%	100%	97.8%	-		93.5%	96.1%	100%	0%	100%	96.1%	-		100%	94.1%	100%	0%	75.0%	94.9%	-		100%	94.0%	100%	0%	100%	94.9%	-		95.7%
Single-Unit Trucks	1	0	0	0	0	1	-		1	13	0	0	0	14	-		0	2	0	0	0	2	-		0	1	0	0	0	1	-		18
% Single-Unit Trucks	20.0%	0%	0%	0%	0%	1.1%	-		2.2%	3.2%	0%	0%	0%	2.9%	-		0%	1.0%	0%	0%	0%	0.8%	-		0%	0.6%	0%	0%	0%	0.5%	-		1.7%
Articulated Trucks	0	0	0	0	0	0	-		0	0	0	0	0	0	-		0	0	0	0	0	0	-		0	1	0	0	0	1	-		1
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	0%	-		0%	0.6%	0%	0%	0%	0.5%	-		0.1%
Buses	0	0	0	0	0	0	-		1	2	0	0	0	3	-		0	6	0	0	0	6	-		0	5	0	0	0	5	-		14
% Buses	0%	0%	0%	0%	0%	0%	-		2.2%	0.5%	0%	0%	0%	0.6%	-		0%	2.9%	0%	0%	0%	2.4%	-		0%	3.0%	0%	0%	0%	2.5%	-		1.4%
e-Scooters (Road)	0	0	0	0	0	0	-		0	0	0	0	0	0	-		0	0	0	0	0	0	-		0	0	0	0	0	0	-		0
% e-Scooters (Road)	0%	0%	0%	0%	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	-		1	0	0	0	0	1	-		0	0	0	0	0	0	-		0	1	0	0	0	1	-		2
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-		2.2%	0%	0%	0%	0%	0.2%	-		0%	0%	0%	0%	0%	0%	-		0%	0.6%	0%	0%	0%	0.5%	-		0.2%
Pedestrians	-	-	-	-	-	-	16		-	-	-	-	-	-	10		-	-	-	-	-	-	3		-	-	-	-	-	-	-	4	
% Pedestrians	-	-	-	-	-	-	100%		-	-	-	-	-	-	90.9%		-	-	-	-	-	-	100%		-	-	-	-	-	-	-	100%	
Bicycles on Crosswalk	-	-	-	-	-	-	0		-	-	-	-	-	-	1		-	-	-	-	-	-	0		-	-	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	0%		-	-	-	-	-	-	9.1%		-	-	-	-	-	-	0%		-	-	-	-	-	-	-	0%	

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

3. Clinton Avenue & Irvine Turner Boulevard - TMC

Sat Jun 1, 2024

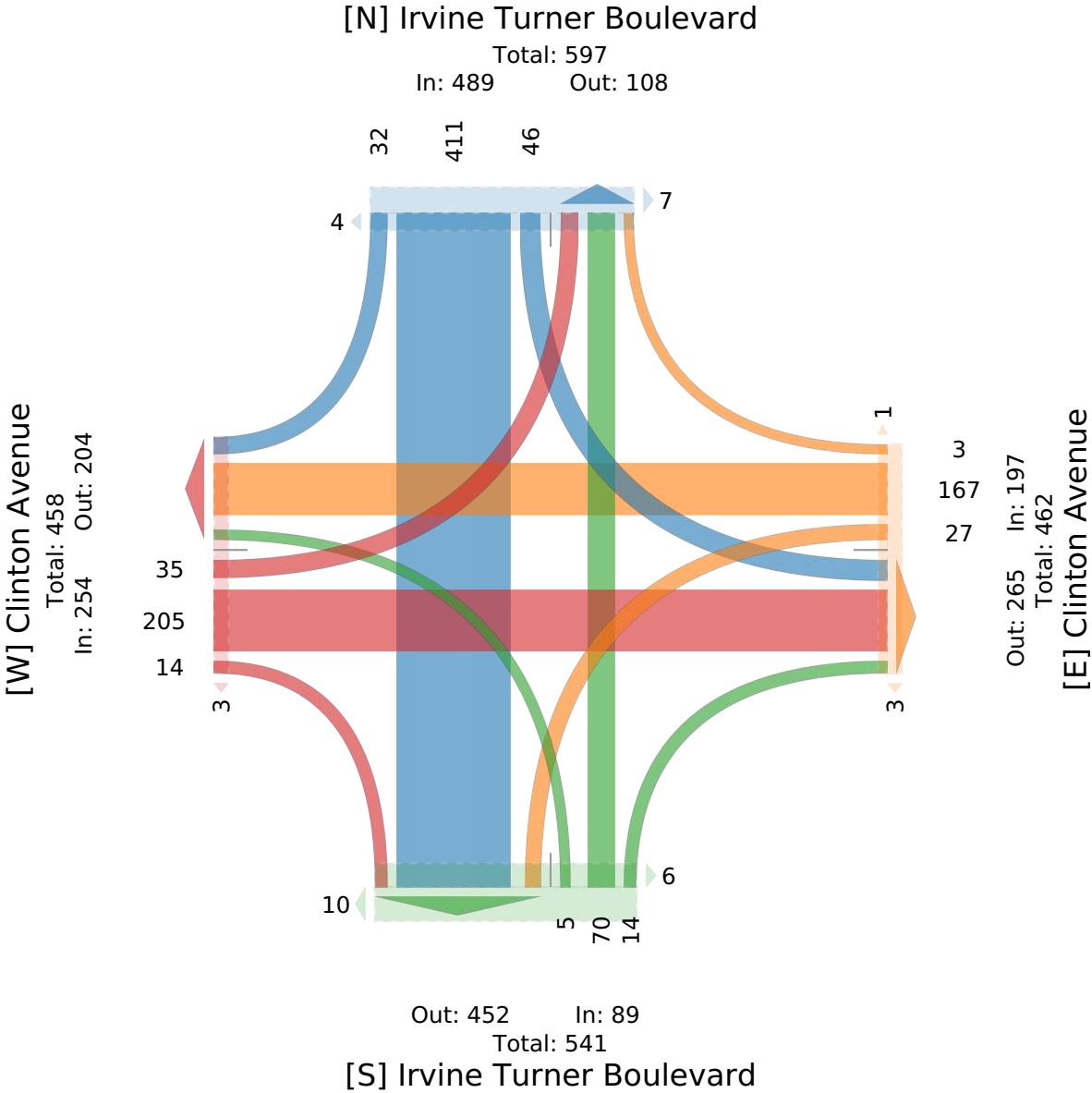
PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



3. Clinton Avenue & Irvine Turner Boulevard - TMC

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Irvine Turner Boulevard Northbound								Irvine Turner Boulevard Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								
Time	L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		Int
2024-06-04 7:30AM	0	45	3	0	1	49	2		15	105	10	0	1	131	0		23	110	2	0	0	135	1		13	55	0	0	0	68	2		383
7:45AM	3	49	4	0	1	57	3		26	106	6	0	0	138	0		21	91	1	0	1	114	1		11	67	0	0	0	78	1		387
8:00AM	1	39	4	0	1	45	4		12	130	11	0	0	153	0		19	88	1	0	1	109	4		5	68	0	0	0	73	2		380
8:15AM	1	48	2	0	6	57	6		17	125	15	0	0	157	0		19	84	1	0	1	105	3		14	49	1	0	0	64	0		383
Total	5	181	13	0	9	208	15		70	466	42	0	1	579	0		82	373	5	0	3	463	9		43	239	1	0	0	283	5		1533
% Approach	2.4%	87.0%	6.3%	0%	4.3%	-	-		12.1%	80.5%	7.3%	0%	0.2%	-	-		17.7%	80.6%	1.1%	0%	0.6%	-	-		15.2%	84.5%	0.4%	0%	0%	-	-		-
% Total	0.3%	11.8%	0.8%	0%	0.6%	13.6%	-		4.6%	30.4%	2.7%	0%	0.1%	37.8%	-		5.3%	24.3%	0.3%	0%	0.2%	30.2%	-		2.8%	15.6%	0.1%	0%	0%	18.5%	-		-
PHF	0.417	0.918	0.813	-	0.375	0.908	-		0.673	0.896	0.732	-	0.250	0.926	-		0.891	0.834	0.625	-	0.750	0.846	-		0.768	0.879	0.250	-	-	0.907	-		0.990
Motorcycles	0	0	0	0	0	0	-		0	2	0	0	0	2	-		0	1	0	0	0	1	-		0	0	0	0	0	0	-		3
% Motorcycles	0%	0%	0%	0%	0%	0%	-		0%	0.4%	0%	0%	0%	0.3%	-		0%	0.3%	0%	0%	0%	0.2%	-		0%	0%	0%	0%	0%	0%	-		0.2%
Lights	5	177	13	0	9	204	-		64	454	38	0	0	556	-		82	349	5	0	2	438	-		38	223	1	0	0	262	-		1460
% Lights	100%	97.8%	100%	0%	100%	98.1%	-		91.4%	97.4%	90.5%	0%	0%	96.0%	-		100%	93.6%	100%	0%	66.7%	94.6%	-		88.4%	93.3%	100%	0%	0%	92.6%	-		95.2%
Single-Unit Trucks	0	0	0	0	0	0	-		1	3	0	0	0	4	-		0	6	0	0	0	6	-		4	3	0	0	0	7	-		17
% Single-Unit Trucks	0%	0%	0%	0%	0%	0%	-		1.4%	0.6%	0%	0%	0%	0.7%	-		0%	1.6%	0%	0%	0%	1.3%	-		9.3%	1.3%	0%	0%	0%	2.5%	-		1.1%
Articulated Trucks	0	0	0	0	0	0	-		0	1	0	0	0	1	-		0	0	0	0	1	1	-		0	0	0	0	0	0	-		2
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-		0%	0.2%	0%	0%	0%	0.2%	-		0%	0%	0%	0%	33.3%	0.2%	-		0%	0%	0%	0%	0%	0%	-		0.1%
Buses	0	3	0	0	0	3	-		5	6	2	0	1	14	-		0	11	0	0	0	11	-		1	13	0	0	0	14	-		42
% Buses	0%	1.7%	0%	0%	0%	1.4%	-		7.1%	1.3%	4.8%	0%	100%	2.4%	-		0%	2.9%	0%	0%	0%	2.4%	-		2.3%	5.4%	0%	0%	0%	4.9%	-		2.7%
e-Scooters (Road)	0	0	0	0	0	0	-		0	0	1	0	0	1	-		0	0	0	0	0	0	-		0	0	0	0	0	0	-		1
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-		0%	0%	2.4%	0%	0%	0.2%	-		0%	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	0%	-		0.1%
Bicycles on Road	0	1	0	0	0	1	-		0	0	1	0	0	1	-		0	6	0	0	0	6	-		0	0	0	0	0	0	-		8
% Bicycles on Road	0%	0.6%	0%	0%	0%	0.5%	-		0%	0%	2.4%	0%	0%	0.2%	-		0%	1.6%	0%	0%	0%	1.3%	-		0%	0%	0%	0%	0%	0%	-		0.5%
Pedestrians	-	-	-	-	-	-	13		-	-	-	-	-	-	0		-	-	-	-	-	-	8		-	-	-	-	-	-	4		
% Pedestrians	-	-	-	-	-	-	86.7%		-	-	-	-	-	-	-		-	-	-	-	-	-	88.9%		-	-	-	-	-	-	80.0%		
Bicycles on Crosswalk	-	-	-	-	-	-	2		-	-	-	-	-	-	0		-	-	-	-	-	-	1		-	-	-	-	-	-	1		
% Bicycles on Crosswalk	-	-	-	-	-	-	13.3%		-	-	-	-	-	-	-		-	-	-	-	-	-	11.1%		-	-	-	-	-	-	20.0%		

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

3. Clinton Avenue & Irvine Turner Boulevard - TMC

Tue Jun 4, 2024

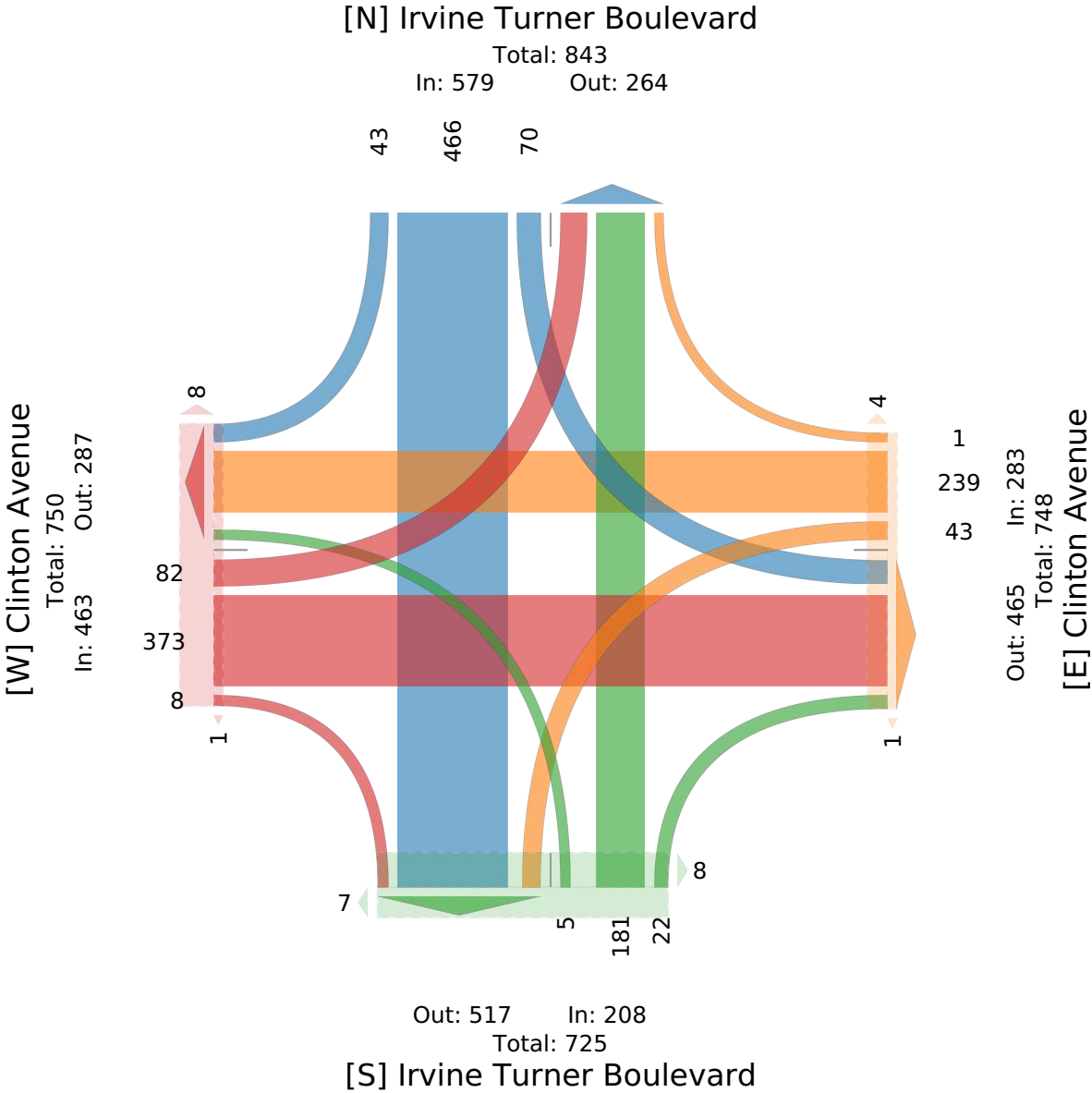
AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



3. Clinton Avenue & Irvine Turner Boulevard - TMC

Tue Jun 4, 2024

PM Peak (Jun 04 2024 4PM - 5 PM)

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Irvine Turner Boulevard Northbound							Irvine Turner Boulevard Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							
Time	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
2024-06-04 4:00PM	3	31	2	0	2	38	3	19	155	27	0	1	202	4	20	51	5	0	2	78	4	8	73	0	0	1	82	1	400
4:15PM	2	27	0	0	0	29	3	20	151	13	0	0	184	4	20	66	0	0	0	86	0	13	68	0	0	0	81	0	380
4:30PM	2	34	2	0	0	38	6	20	154	10	0	0	184	3	19	56	2	0	0	77	6	4	54	0	0	1	59	0	358
4:45PM	2	25	1	0	0	28	9	17	150	9	0	1	177	1	15	50	0	0	2	67	0	11	62	0	0	0	73	0	345
Total	9	117	5	0	2	133	21	76	610	59	0	2	747	12	74	223	7	0	4	308	10	36	257	0	0	2	295	1	1483
% Approach	6.8%	88.0%	3.8%	0%	1.5%	-	-	10.2%	81.7%	7.9%	0%	0.3%	-	-	24.0%	72.4%	2.3%	0%	1.3%	-	-	12.2%	87.1%	0%	0%	0.7%	-	-	-
% Total	0.6%	7.9%	0.3%	0%	0.1%	9.0%	-	5.1%	41.1%	4.0%	0%	0.1%	50.4%	-	5.0%	15.0%	0.5%	0%	0.3%	20.8%	-	2.4%	17.3%	0%	0%	0.1%	19.9%	-	-
PHF	0.750	0.871	0.625	-	0.250	0.885	-	0.950	0.984	0.546	-	0.500	0.925	-	0.925	0.833	0.350	-	0.500	0.887	-	0.692	0.873	-	-	0.500	0.893	-	0.932
Motorcycles	0	0	0	0	0	0	-	0	2	0	0	0	2	-	0	4	0	0	0	4	-	1	3	0	0	0	4	-	10
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0%	0.3%	-	0%	1.8%	0%	0%	0%	1.3%	-	2.8%	1.2%	0%	0%	0%	1.4%	-	0.7%
Lights	8	114	5	0	2	129	-	72	601	57	0	2	732	-	74	205	7	0	4	290	-	34	241	0	0	2	277	-	1428
% Lights	88.9%	97.4%	100%	0%	100%	97.0%	-	94.7%	98.5%	96.6%	0%	100%	98.0%	-	100%	91.9%	100%	0%	100%	94.2%	-	94.4%	93.8%	0%	0%	100%	93.9%	-	96.3%
Single-Unit Trucks	1	1	0	0	0	2	-	0	7	0	0	0	7	-	0	3	0	0	0	3	-	0	3	0	0	0	3	-	15
% Single-Unit Trucks	11.1%	0.9%	0%	0%	0%	1.5%	-	0%	1.1%	0%	0%	0%	0.9%	-	0%	1.3%	0%	0%	0%	1.0%	-	0%	1.2%	0%	0%	0%	1.0%	-	1.0%
Articulated 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
% Articulated 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%
Buses	0	0	0	0	0	0	-	4	0	2	0	0	6	-	0	8	0	0	0	8	-	1	8	0	0	0	9	-	23
% Buses	0%	0%	0%	0%	0%	0%	-	5.3%	0%	3.4%	0%	0%	0.8%	-	0%	3.6%	0%	0%	0%	2.6%	-	2.8%	3.1%	0%	0%	0%	3.1%	-	1.6%
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0
% e-Scooters (Road)	0%	0%	0%	0%	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	2	0	0	0	2	-	0	0	0	0	0	0	-	0	3	0	0	0	3	-	0	2	0	0	0	2	-	7
% Bicycles on Road	0%	1.7%	0%	0%	0%	1.5%	-	0%	0%	0%	0%	0%	0%	-	0%	1.3%	0%	0%	0%	1.0%	-	0%	0.8%	0%	0%	0%	0.7%	-	0.5%
Pedestrians	-	-	-	-	-	-	17	-	-	-	-	-	-	9	-	-	-	-	-	-	10	-	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	81.0%	-	-	-	-	-	-	75.0%	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	-	4	-	-	-	-	-	-	3	-	-	-	-	-	-	0	-	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	19.0%	-	-	-	-	-	-	25.0%	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

3. Clinton Avenue & Irvine Turner Boulevard - TMC

Tue Jun 4, 2024

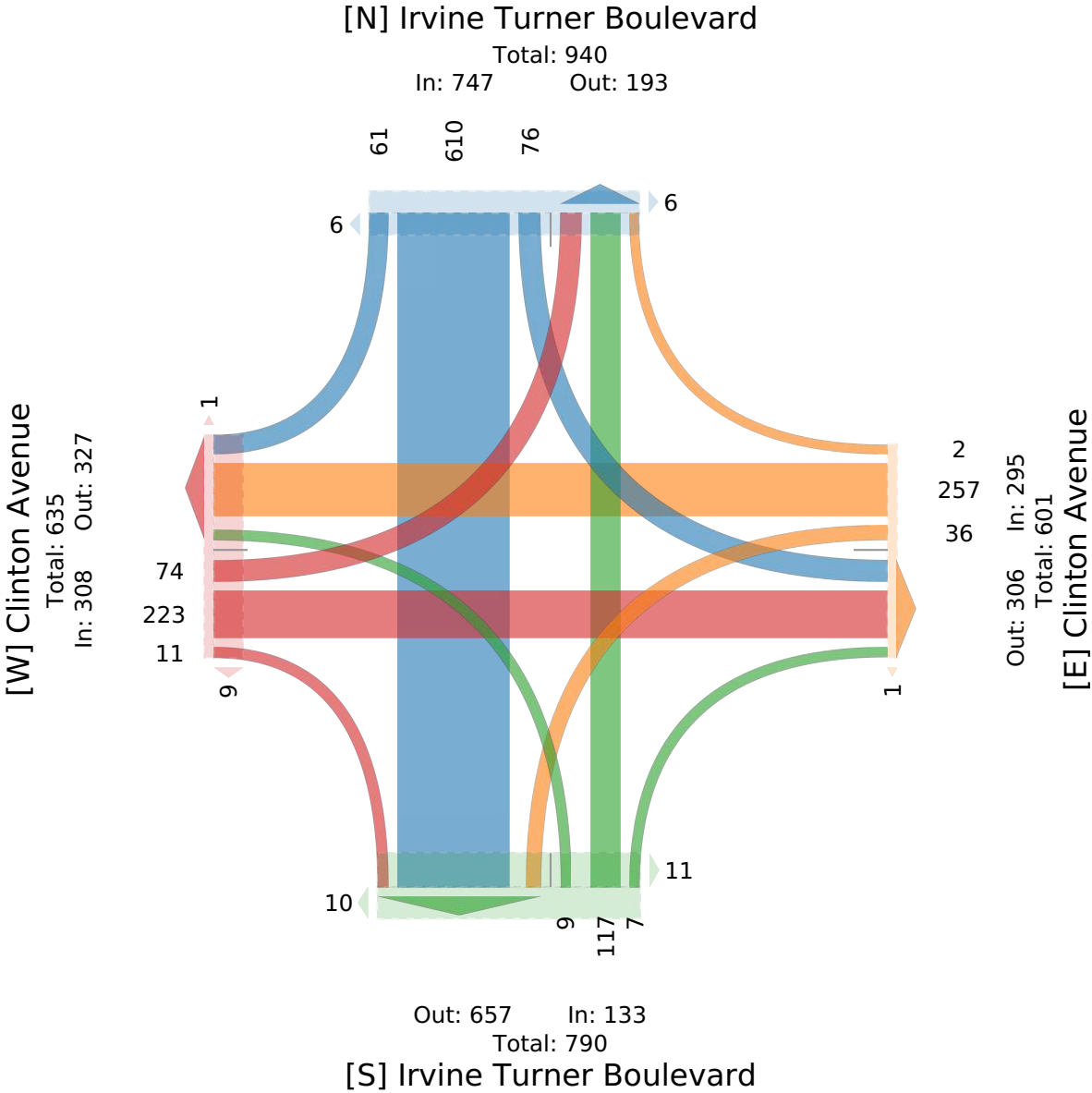
PM Peak (Jun 04 2024 4PM - 5 PM)

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

All Movements

ID: 1196805, Location: 40.721624, -74.193612, Site Code: 3

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Sat Jun 1, 2024

Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	Elizabeth Avenue Northbound								Avon Avenue Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								Wright Street Northwestbound								
Time	L	T	R	HR	U	HRR	App	Ped*	L	BL	T	R	U	App	Ped*	L	T	BR	R	U	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int		
2024-06-01 11:00AM	0	0	94	3	0	0	97	2	0	0	0	0	0	0	6	0	60	9	17	0	86	3	0	71	36	16	0	0	123	1	1	6	26	13	0	0	46	2	352		
11:15AM	0	0	114	0	0	0	114	3	0	0	0	3	0	3	3	0	55	9	23	0	87	2	0	74	48	17	0	1	140	0	1	8	34	11	0	2	56	4	400		
11:30AM	0	0	115	4	0	0	119	5	0	0	0	0	0	0	5	0	64	5	21	0	90	6	0	98	53	20	0	1	172	4	5	12	19	6	0	0	42	6	423		
11:45AM	0	0	128	2	0	0	130	1	0	0	0	0	0	0	2	0	65	8	16	0	89	5	0	122	52	24	0	1	199	0	1	10	23	15	0	1	50	6	468		
Hourly Total	0	0	451	9	0	0	460	11	0	0	0	3	0	3	16	0	244	31	77	0	352	16	0	365	189	77	0	3	634	5	8	36	102	45	0	3	194	18	1643		
12:00PM	0	0	113	1	0	0	114	3	0	0	0	0	0	0	4	1	47	8	14	0	70	5	1	91	47	18	0	2	159	2	2	2	22	8	0	0	34	4	377		
12:15PM	0	0	160	0	0	0	160	9	0	0	0	0	0	0	3	0	71	10	11	0	92	6	0	102	45	23	0	0	170	3	2	6	39	7	0	2	56	12	478		
12:30PM	0	0	140	3	0	0	143	7	0	0	0	1	0	1	0	0	59	10	8	0	77	0	0	101	48	18	0	0	167	2	3	9	27	10	0	0	49	10	437		
12:45PM	0	0	157	2	0	0	159	1	0	0	0	0	0	0	5	1	60	8	15	0	84	2	0	115	47	11	0	0	173	1	2	8	25	16	0	2	53	4	469		
Hourly Total	0	0	570	6	0	0	576	20	0	0	0	1	0	1	12	2	237	36	48	0	323	13	1	409	187	70	0	2	669	8	9	25	113	41	0	4	192	30	1761		
1:00PM	0	0	155	2	0	1	158	3	0	0	0	0	0	0	0	0	64	8	15	0	87	2	0	109	40	19	0	3	171	0	3	14	35	12	0	3	67	5	483		
1:15PM	0	0	166	5	0	1	172	1	0	0	0	0	0	0	0	0	60	18	9	0	87	0	0	112	46	17	0	2	177	0	1	12	40	15	0	2	70	5	506		
1:30PM	0	0	178	1	0	0	179	3	0	0	0	0	0	0	0	0	61	9	20	0	90	2	0	101	11	16	0	4	132	0	2	7	46	11	0	1	67	6	468		
1:45PM	0	0	183	3	0	0	186	2	0	0	0	0	0	0	1	0	47	5	6	0	58	4	0	69	43	25	0	5	142	1	1	15	35	19	0	0	70	5	456		
Hourly Total	0	0	682	11	0	2	695	9	0	0	0	0	0	0	1	0	232	40	50	0	322	8	0	391	140	77	0	14	622	1	7	48	156	57	0	6	274	21	1913		
2024-06-04 7:00AM	0	0	207	3	0	1	211	2	0	0	0	0	0	0	0	0	67	7	7	0	81	0	0	87	41	11	0	1	140	2	2	4	38	14	0	1	59	3	491		
7:15AM	0	0	258	3	0	0	261	6	0	0	0	0	0	0	0	1	96	10	6	0	113	3	0	107	33	18	0	2	160	2	4	5	44	25	0	1	79	1	613		
7:30AM	0	1	245	4	0	0	250	6	0	0	0	0	0	0	0	0	128	18	10	0	156	6	0	126	65	20	0	2	213	3	3	3	55	26	0	5	92	6	711		
7:45AM	0	0	225	0	0	0	225	7	0	0	0	0	0	0	0	0	130	20	7	0	157	11	0	163	89	28	0	2	282	1	0	5	75	19	0	2	101	4	765		
Hourly Total	0	1	935	10	0	1	947	21	0	0	0	0	0	0	0	1	421	55	30	0	507	20	0	483	228	77	0	7	795	8	9	17	212	84	0	9	331	14	2580		
8:00AM	0	0	223	0	0	0	223	13	0	0	0	0	0	0	3	0	117	22	11	0	150	12	1	123	72	31	0	1	228	3	0	9	83	25	0	0	117	3	718		
8:15AM	0	0	237	1	0	0	238	19	0	0	0	0	0	0	8	2	107	19	8	0	136	13	0	125	61	28	0	3	217	14	2	4	54	35	0	0	95	5	686		
8:30AM	0	0	216	1	0	0	217	4	0	0	0	0	0	0	0	1	101	19	14	0	135	0	2	123	58	13	0	0	196	8	2	6	57	29	0	0	94	4	642		
8:45AM	0	0	202	3	0	0	205	4	0	0	0	0	0	0	1	0	90	19	16	0	125	2	0	107	54	19	0	0	180	2	1	7	54	40	0	2	104	5	614		
Hourly Total	0	0	878	5	0	0	883	40	0	0	0	0	0	0	12	3	415	79	49	0	546	27	3	478	245	91	0	4	821	27	5	26	248	129	0	2	410	17	2660		
4:00PM	0	0	158	3	0	0	161	6	0	0	0	0	0	0	0	0	73	11	12	0	96	10	0	229	81	27	0	4	341	11	1	7	51	18	0	1	78	10	676		
4:15PM	0	0	171	3	0	1	175	5	0	0	0	0	0	0	6	0	62	8	14	0	84	4	0	209	83	32	0	0	324	2	6	16	56	22	0	1	101	7	684		
4:30PM	0	0	164	2	0	0	166	5	0	0	0	0	0	0	7	0	72	9	15	0	96	3	2	241	68	36	0	1	348	1	6	7	65	13	0	1	92	10	702		
4:45PM	0	0	170	4	0	0	174	4	0	0	0	0	0	0	0	0	60	9	12	0	81	5	0	230	65	25	0	0	320	2	1	19	67	17	0	1	105	3	680		
Hourly Total	0	0	663	12	0	1	676	20	0	0	0	0	0	0	13	0	267	37	53	0	357	22	2	909	297	120	0	5	1333	16	14	49	239	70	0	4	376	30	2742		
5:00PM	0	0	187	1	0	0	188	15	0	0	0	0	0	0	3	0	54	7	8	0	69	13	0	234	69	35	0	1	339	2	1	13	67	9	0	3	93	6	689		
5:15PM	0	0	207	4	0	0	211	9	0	0	0	0	0	0	5	0	66	9	10	0	85	11	0	242	72	38	0	2	354	4	4	11	56	8	0	2	81	12	731		
5:30PM	0	0	179	4	0	0	183	9	0	0	0	0	0	0	4	0	64	6	17	0	87	5	0	249	61	30	0	2	342	2	1	9	51	14	0	3	78	14	690		
5:45PM	0	0	176	5	0	0	181	6	0	0	0	0	0	0	2	0	60	11	11	0	82	3	0	193	68	29	0	1	291	1	0	16	45	8	0	4	73	7	627		
Hourly Total	0	0	749	14	0	0	763	39	0	0	0	0	0	0	14	0	244	33	46	0	323	32	0	918	270	132	0	6	1326	9	6	49	219	39	0	12	325	39	2737		
Total	0	1	4928	67	0	4	5000	160	0	0	0	4	0	4	68	6	2060	311	353	0	2730	138	6	3953	1556	644	0	41	6200	74	58	250	1289	465	0	40	2102	169	16036		
% Approach	0%	0%	98.6%	1.3%	0%	0.1%	-	-	0%	0%	0%	100%	0%	-	-	0.2%	75.5%	11.4%	12.9%	0%	-	-	0.1%	63.8%	25.1%	10.4%	0%	0.7%	-	-	2.8%	11.9%	61.3%	22.1%	0%	1.9%	-	-			
% Total	0%	0%	30.7%	0.4%	0%	0%	31.2%	-	0%	0%	0%	0%	0%	0%	-	-</																									

Leg Direction	Elizabeth Avenue Northbound								Avon Avenue Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								Wright Street Northwestbound								
Time	L	T	R	HR	U	HRR	App	Ped*	L	BL	T	R	U	App	Ped*	L	T	BR	R	U	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int		
% Buses	0%	0%	2.1%	1.5%	0%	0%	2.1%	-	0%	0%	0%	0%	0%	0%	-	0%	3.3%	0.3%	0.8%	0%	2.6%	-	0%	2.9%	3.1%	3.6%	0%	0%	3.0%	-	0%	1.2%	0.2%	0.6%	0%	0%	0.4%	-	2.3%		
e-Scooters (Road)	0	0	4	0	0	0	4	-	0	0	0	0	0	0	-	0	5	1	5	0	11	-	0	2	5	0	0	0	7	-	1	0	2	1	0	0	4	-	26		
% e-Scooters (Road)	0%	0%	0.1%	0%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	0%	-	0%	0.2%	0.3%	1.4%	0%	0.4%	-	0%	0.1%	0.3%	0%	0%	0%	0.1%	-	1.7%	0%	0.2%	0.2%	0%	0%	0.2%	-	0.2%		
Bicycles on Road	0	0	20	1	0	1	22	-	0	0	0	3	0	3	-	2	21	1	6	0	30	-	0	14	2	0	0	2	18	-	0	0	1	2	0	3	6	-	79		
% Bicycles on Road	0%	0%	0.4%	1.5%	0%	25.0%	0.4%	-	0%	0%	0%	75.0%	0%	75.0%	-	33.3%	1.0%	0.3%	1.7%	0%	1.1%	-	0%	0.4%	0.1%	0%	0%	4.9%	0.3%	-	0%	0%	0.1%	0.4%	0%	7.5%	0.3%	-	0.5%		
Pedestrians	-	-	-	-	-	-	-	146	-	-	-	-	-	-	62	-	-	-	-	-	-	123	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	133			
% Pedestrians	-	-	-	-	-	-	-	- 91.3%	-	-	-	-	-	-	- 91.2%	-	-	-	-	-	-	- 89.1%	-	-	-	-	-	-	-	- 93.2%	-	-	-	-	-	-	-	-	- 78.7%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	-	14	-	-	-	-	-	-	6	-	-	-	-	-	-	15	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	36		
% Bicycles on Crosswalk	-	-	-	-	-	-	-	- 8.8%	-	-	-	-	-	-	- 8.8%	-	-	-	-	-	-	- 10.9%	-	-	-	-	-	-	-	- 6.8%	-	-	-	-	-	-	-	-	- 21.3%		

* Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Sat Jun 1, 2024

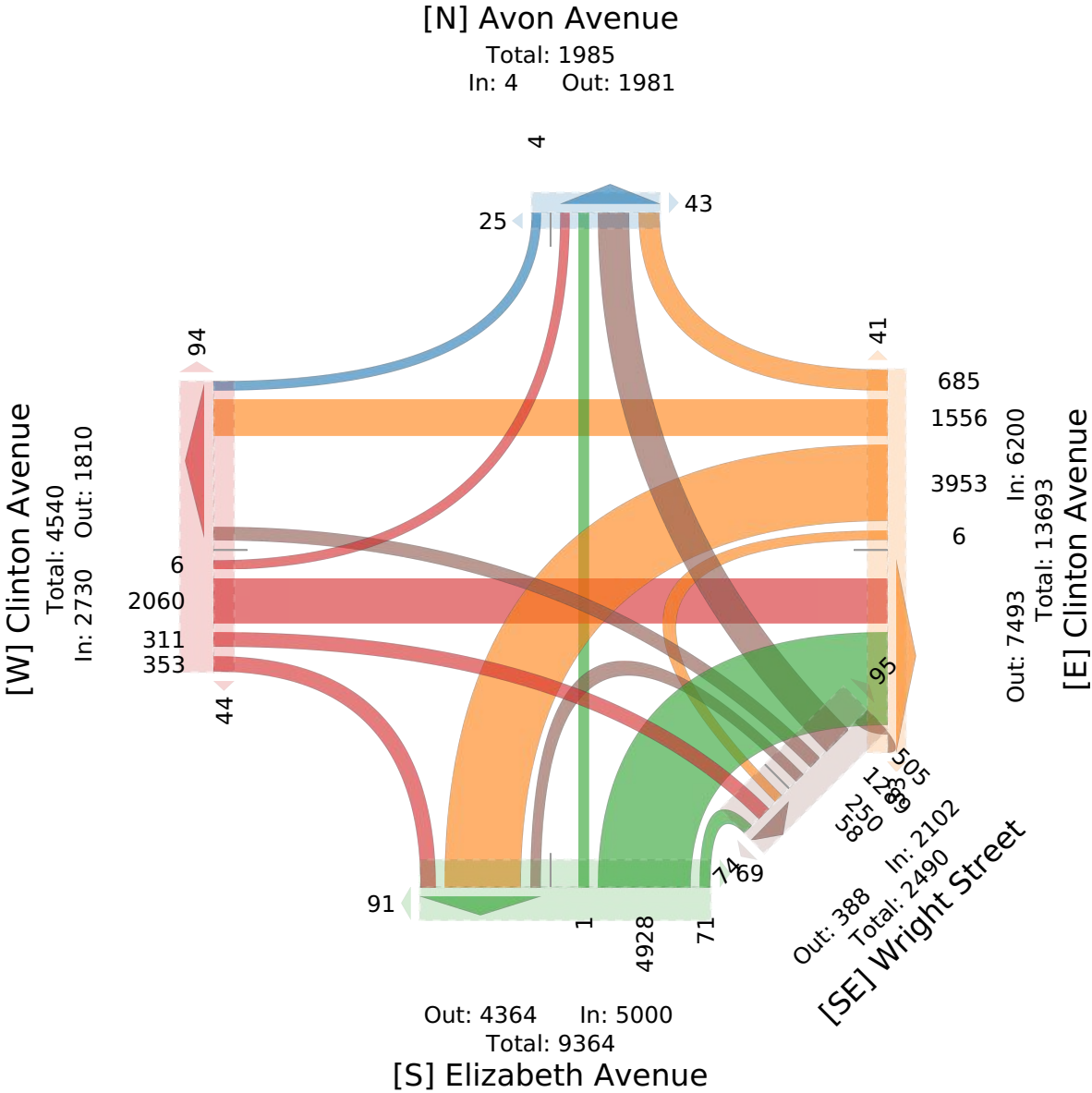
Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Sat Jun 1, 2024

Midday Peak (WKND) (Jun 01 2024 12:45PM - 1:45 PM)

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data
Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	Elizabeth Avenue Northbound								Avon Avenue Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								Wright Street Northwestbound								
Time	L	T	R	HR	U	HRR	App	Ped*	L	BL	T	R	U	App	Ped*	L	T	BR	R	U	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int		
2024-06-01 12:45PM	0	0	157	2	0	0	159	1	0	0	0	0	0	0	5	1	60	8	15	0	84	2	0	115	47	11	0	0	173	1	2	8	25	16	0	2	53	4	469		
1:00PM	0	0	155	2	0	1	158	3	0	0	0	0	0	0	0	0	64	8	15	0	87	2	0	109	40	19	0	3	171	0	3	14	35	12	0	3	67	5	483		
1:15PM	0	0	166	5	0	1	172	1	0	0	0	0	0	0	0	0	60	18	9	0	87	0	0	112	46	17	0	2	177	0	1	12	40	15	0	2	70	5	506		
1:30PM	0	0	178	1	0	0	179	3	0	0	0	0	0	0	0	0	61	9	20	0	90	2	0	101	11	16	0	4	132	0	2	7	46	11	0	1	67	6	468		
Total	0	0	656	10	0	2	668	8	0	0	0	0	0	0	5	1	245	43	59	0	348	6	0	437	144	63	0	9	653	1	8	41	146	54	0	8	257	20	1926		
% Approach	0%	0%	98.2%	1.5%	0%	0.3%	-	-	0%	0%	0%	0%	0%	-	-	0.3%	70.4%	12.4%	17.0%	0%	-	-	0%	66.9%	22.1%	9.6%	0%	1.4%	-	-	3.1%	16.0%	56.8%	21.0%	0%	3.1%	-	-	-		
% Total	0%	0%	34.1%	0.5%	0%	0.1%	34.7%	-	0%	0%	0%	0%	0%	0%	-	0.1%	12.7%	2.2%	3.1%	0%	18.1%	-	0%	22.7%	7.5%	3.3%	0%	0.5%	33.9%	-	0.4%	2.1%	7.6%	2.8%	0%	0.4%	13.3%	-	-		
PHF	-	-	0.920	0.500	-	0.500	0.932	-	-	-	-	-	-	-	-	-	0.972	0.597	0.738	-	0.953	-	-	0.945	0.766	0.829	-	0.438	0.916	-	0.667	0.732	0.793	0.844	-	0.875	0.914	-	0.946		
Motorcycles	0	0	6	0	0	2	8	-	0	0	0	0	0	0	-	0	5	1	3	0	9	-	0	7	1	0	0	0	8	-	0	1	0	0	0	0	1	-	26		
% Motorcycles	0%	0%	0.9%	0%	0%	100%	1.2%	-	0%	0%	0%	0%	0%	-	-	0%	2.0%	2.3%	5.1%	0%	2.6%	-	0%	1.6%	0.7%	0%	0%	0%	1.2%	-	0%	2.4%	0%	0%	0%	0%	0.4%	-	1.3%		
Lights	0	0	621	10	0	0	631	-	0	0	0	0	0	0	-	0	224	40	56	0	320	-	0	410	138	61	0	6	615	-	8	40	141	54	0	7	250	-	1816		
% Lights	0%	0%	94.7%	100%	0%	0%	94.5%	-	0%	0%	0%	0%	0%	-	-	0%	91.4%	93.0%	94.9%	0%	92.0%	-	0%	93.8%	95.8%	96.8%	0%	66.7%	94.2%	-	100%	97.6%	96.6%	100%	0%	87.5%	97.3%	-	94.3%		
Single-Unit Trucks	0	0	7	0	0	0	7	-	0	0	0	0	0	0	-	0	2	2	0	0	4	-	0	2	2	0	0	1	5	-	0	0	5	0	0	0	5	-	21		
% Single-Unit Trucks	0%	0%	1.1%	0%	0%	0%	1.0%	-	0%	0%	0%	0%	0%	-	-	0%	0.8%	4.7%	0%	0%	1.1%	-	0%	0.5%	1.4%	0%	0%	11.1%	0.8%	-	0%	0%	3.4%	0%	0%	0%	1.9%	-	1.1%		
Articulated Trucks	0	0	1	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	-	1		
% Articulated Trucks	0%	0%	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%	-	0.1%	
Buses	0	0	13	0	0	0	13	-	0	0	0	0	0	0	-	0	7	0	0	0	7	-	0	12	3	2	0	0	17	-	0	0	0	0	0	0	0	0	-	37	
% Buses	0%	0%	2.0%	0%	0%	0%	1.9%	-	0%	0%	0%	0%	0%	-	-	0%	2.9%	0%	0%	0%	2.0%	-	0%	2.7%	2.1%	3.2%	0%	0%	2.6%	-	0%	0%	0%	0%	0%	0%	0%	0%	-	1.9%	
e-Scooters (Road)	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	3	0	0	0	3	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	3	
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%	1.2%	0%	0%	0%	0.9%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	0%	-	0.2%	
Bicycles on Road	0	0	8	0	0	0	8	-	0	0	0	0	0	0	-	1	4	0	0	0	5	-	0	6	0	0	0	2	8	-	0	0	0	0	0	1	1	-	22		
% Bicycles on Road	0%	0%	1.2%	0%	0%	0%	1.2%	-	0%	0%	0%	0%	0%	-	-	100%	1.6%	0%	0%	0%	1.4%	-	0%	1.4%	0%	0%	0%	22.2%	1.2%	-	0%	0%	0%	0%	0%	12.5%	0.4%	-	1.1%		
Pedestrians	-	-	-	-	-	-	-	7	-	-	-	-	-	-	3	-	-	-	-	-	-	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	15	-		
% Pedestrians	-	-	-	-	-	-	-	87.5%	-	-	-	-	-	-	60.0%	-	-	-	-	-	-	66.7%	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	75.0%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	2	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	5	-		
% Bicycles on Crosswalk	-	-	-	-	-	-	-	12.5%	-	-	-	-	-	-	40.0%	-	-	-	-	-	-	33.3%	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	25.0%	-		

* Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Sat Jun 1, 2024

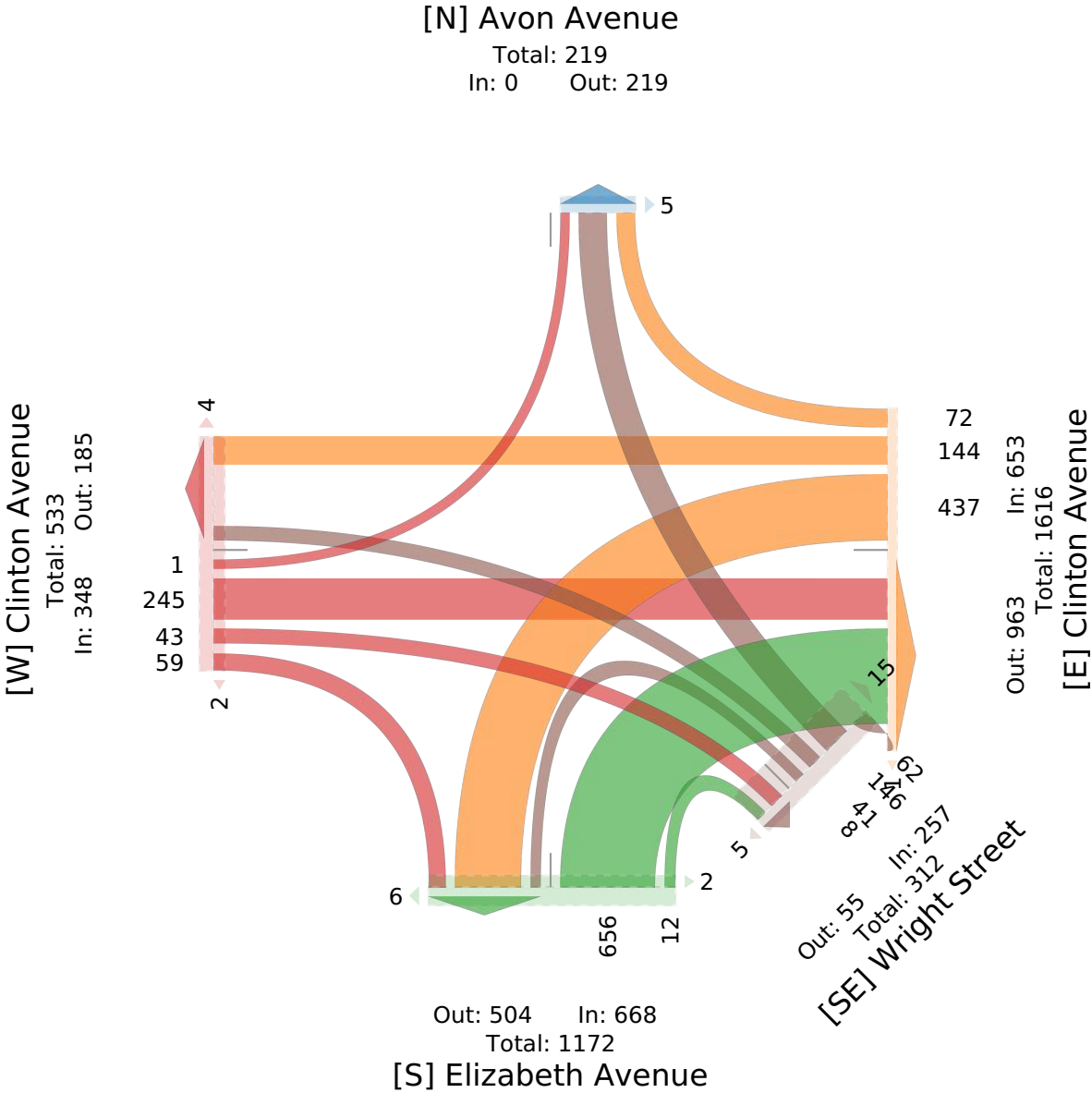
Midday Peak (WKND) (Jun 01 2024 12:45PM - 1:45 PM)

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Sat Jun 1, 2024

PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data
Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	Elizabeth Avenue Northbound								Avon Avenue Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								Wright Street Northwestbound								
Time	L	T	R	HR	U	HRR	App	Ped*	L	BL	T	R	U	App	Ped*	L	T	BR	R	U	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int		
2024-06-01 1:00PM	0	0	155	2	0	1	158	3	0	0	0	0	0	0	0	0	64	8	15	0	87	2	0	109	40	19	0	3	171	0	3	14	35	12	0	3	67	5	483		
1:15PM	0	0	166	5	0	1	172	1	0	0	0	0	0	0	0	0	60	18	9	0	87	0	0	112	46	17	0	2	177	0	1	12	40	15	0	2	70	5	506		
1:30PM	0	0	178	1	0	0	179	3	0	0	0	0	0	0	0	0	61	9	20	0	90	2	0	101	11	16	0	4	132	0	2	7	46	11	0	1	67	6	468		
1:45PM	0	0	183	3	0	0	186	2	0	0	0	0	0	0	1	0	47	5	6	0	58	4	0	69	43	25	0	5	142	1	1	15	35	19	0	0	70	5	456		
Total	0	0	682	11	0	2	695	9	0	0	0	0	0	0	1	0	232	40	50	0	322	8	0	391	140	77	0	14	622	1	7	48	156	57	0	6	274	21	1913		
% Approach	0%	0%	98.1%	1.6%	0%	0.3%	-	-	0%	0%	0%	0%	0%	-	-	0%	72.0%	12.4%	15.5%	0%	-	-	0%	62.9%	22.5%	12.4%	0%	2.3%	-	-	2.6%	17.5%	56.9%	20.8%	0%	2.2%	-	-	-		
% Total	0%	0%	35.7%	0.6%	0%	0.1%	36.3%	-	0%	0%	0%	0%	0%	0%	-	0%	12.1%	2.1%	2.6%	0%	16.8%	-	0%	20.4%	7.3%	4.0%	0%	0.7%	32.5%	-	0.4%	2.5%	8.2%	3.0%	0%	0.3%	14.3%	-	-		
PHF	-	-	0.921	0.550	-0.500	0.923	-	-	-	-	-	-	-	-	-	-	0.923	0.556	0.625	-	0.886	-	-	0.867	0.761	0.770	-	0.600	0.872	-	0.583	0.800	0.848	0.750	-	0.625	0.975	-	0.941		
Motorcycles	0	0	5	0	0	2	7	-	0	0	0	0	0	0	-	0	5	1	2	0	8	-	0	6	0	0	0	0	6	-	0	1	1	0	0	0	2	-	23		
% Motorcycles	0%	0%	0.7%	0%	0%	100%	1.0%	-	0%	0%	0%	0%	0%	-	-	0%	2.2%	2.5%	4.0%	0%	2.5%	-	0%	1.5%	0%	0%	0%	0%	1.0%	-	0%	2.1%	0.6%	0%	0%	0%	0.7%	-	1.2%		
Lights	0	0	650	11	0	0	661	-	0	0	0	0	0	0	-	0	213	39	48	0	300	-	0	361	135	76	0	11	583	-	7	47	150	56	0	5	265	-	1809		
% Lights	0%	0%	95.3%	100%	0%	0%	95.1%	-	0%	0%	0%	0%	0%	-	-	0%	91.8%	97.5%	96.0%	0%	93.2%	-	0%	92.3%	96.4%	98.7%	0%	78.6%	93.7%	-	100%	97.9%	96.2%	98.2%	0%	83.3%	96.7%	-	94.6%		
Single-Unit Trucks	0	0	7	0	0	0	7	-	0	0	0	0	0	0	-	0	2	0	0	0	2	-	0	3	2	0	0	1	6	-	0	0	5	1	0	0	6	-	21		
% Single-Unit Trucks	0%	0%	1.0%	0%	0%	0%	1.0%	-	0%	0%	0%	0%	0%	-	-	0%	0.9%	0%	0%	0%	0.6%	-	0%	0.8%	1.4%	0%	0%	7.1%	1.0%	-	0%	0%	3.2%	1.8%	0%	0%	2.2%	-	1.1%		
Articulated Trucks	0	0	1	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	-	1		
% Articulated Trucks	0%	0%	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%	0.1%		
Buses	0	0	11	0	0	0	11	-	0	0	0	0	0	0	-	0	7	0	0	0	7	-	0	15	3	1	0	0	19	-	0	0	0	0	0	0	0	0	-	37	
% Buses	0%	0%	1.6%	0%	0%	0%	1.6%	-	0%	0%	0%	0%	0%	-	-	0%	3.0%	0%	0%	0%	2.2%	-	0%	3.8%	2.1%	1.3%	0%	0%	3.1%	-	0%	0%	0%	0%	0%	0%	0%	0%	-	1.9%	
e-Scooters (Road)	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	2	0	0	0	2	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	2	
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%	0.9%	0%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	0%	-	0.1%	
Bicycles on Road	0	0	8	0	0	0	8	-	0	0	0	0	0	0	-	0	3	0	0	0	3	-	0	6	0	0	0	2	8	-	0	0	0	0	0	1	1	-	20		
% Bicycles on Road	0%	0%	1.2%	0%	0%	0%	1.2%	-	0%	0%	0%	0%	0%	-	-	0%	1.3%	0%	0%	0%	0.9%	-	0%	1.5%	0%	0%	0%	14.3%	1.3%	-	0%	0%	0%	0%	16.7%	0.4%	-	1.0%			
Pedestrians	-	-	-	-	-	-	-	8	-	-	-	-	-	-	1	-	-	-	-	-	-	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	14	-		
% Pedestrians	-	-	-	-	-	-	-	88.9%	-	-	-	-	-	-	100%	-	-	-	-	-	-	75.0%	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	66.7%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	-	1	-	-	-	-	-	-	0	-	-	-	-	-	-	2	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	7	-	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	11.1%	-	-	-	-	-	-	0%	-	-	-	-	-	-	25.0%	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	33.3%	-	

* Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Sat Jun 1, 2024

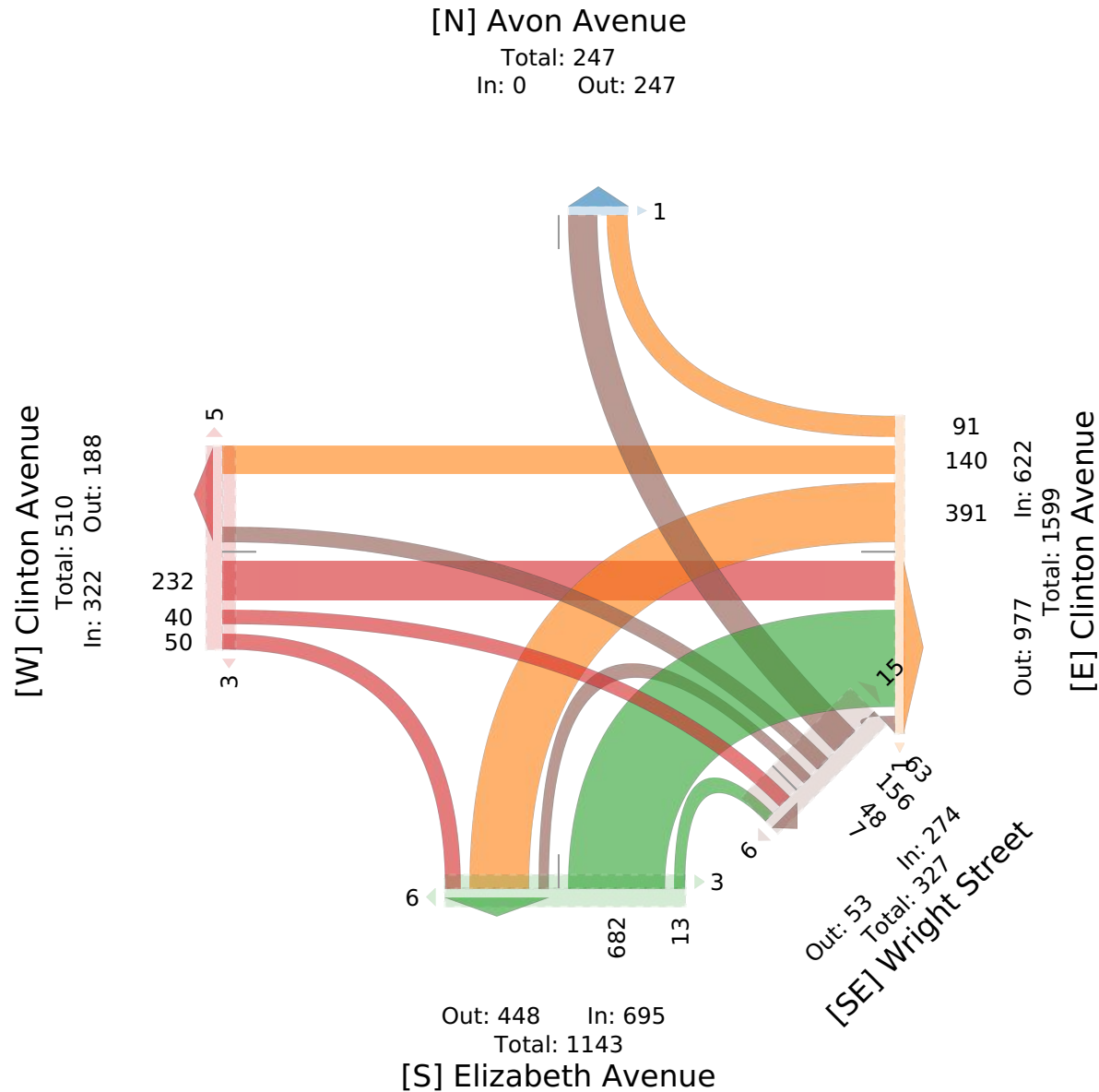
PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	Elizabeth Avenue Northbound								Avon Avenue Southbound								Clinton Avenue Eastbound								Clinton Avenue Westbound								Wright Street Northwestbound								
Time	L	T	R	HR	U	HRR	App	Ped*	L	BL	T	R	U	App	Ped*	L	T	BR	R	U	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int		
2024-06-04 7:30AM	0	1	245	4	0	0	250	6	0	0	0	0	0	0	0	0	128	18	10	0	156	6	0	126	65	20	0	2	213	3	3	3	55	26	0	5	92	6	711		
7:45AM	0	0	225	0	0	0	225	7	0	0	0	0	0	0	0	0	130	20	7	0	157	11	0	163	89	28	0	2	282	1	0	5	75	19	0	2	101	4	765		
8:00AM	0	0	223	0	0	0	223	13	0	0	0	0	0	0	0	0	117	22	11	0	150	12	1	123	72	31	0	1	228	3	0	9	83	25	0	0	117	3	718		
8:15AM	0	0	237	1	0	0	238	19	0	0	0	0	0	0	0	0	107	19	8	0	136	13	0	125	61	28	0	3	217	14	2	4	54	35	0	0	95	5	686		
Total	0	1	930	5	0	0	936	45	0	0	0	0	0	0	0	0	482	79	36	0	599	42	1	537	287	107	0	8	940	21	5	21	267	105	0	7	405	18	2880		
% Approach	0%	0.1%	99.4%	0.5%	0%	0%	-	-	0%	0%	0%	0%	0%	-	-	0.3%	80.5%	13.2%	6.0%	0%	-	-	0.1%	57.1%	30.5%	11.4%	0%	0.9%	-	-	1.2%	5.2%	65.9%	25.9%	0%	1.7%	-	-			
% Total	0%	0%	32.3%	0.2%	0%	0%	32.5%	-	0%	0%	0%	0%	0%	0%	0%	-	0.1%	16.7%	2.7%	1.3%	0%	20.8%	-	0%	18.6%	10.0%	3.7%	0%	0.3%	32.6%	-	0.2%	0.7%	9.3%	3.6%	0%	0.2%	14.1%	-	-	
PHF	-	0.250	0.947	0.313	-	-	0.934	-	-	-	-	-	-	-	-	-	0.250	0.927	0.929	0.818	-	0.952	-	0.250	0.824	0.806	0.863	-	0.667	0.833	-	0.417	0.583	0.804	0.750	-	0.300	0.863	-	0.941	
Motorcycles	0	0	2	0	0	0	2	-	0	0	0	0	0	0	0	-	0	3	1	0	0	4	-	0	3	0	0	0	0	3	-	0	0	1	0	0	0	1	-	10	
% Motorcycles	0%	0%	0.2%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	-	-	0%	0.6%	1.3%	0%	0%	0.7%	-	0%	0.6%	0%	0%	0%	0%	0.3%	-	0%	0%	0.4%	0%	0%	0%	0.2%	-	0.3%	
Lights	0	1	898	5	0	0	904	-	0	0	0	0	0	0	0	-	2	460	74	32	0	568	-	1	508	271	99	0	8	887	-	4	18	256	102	0	6	386	-	2745	
% Lights	0%	100%	96.6%	100%	0%	0%	96.6%	-	0%	0%	0%	0%	0%	0%	-	-	100%	95.4%	93.7%	88.9%	0%	94.8%	-	100%	94.6%	94.4%	92.5%	0%	100%	94.4%	-	80.0%	85.7%	95.9%	97.1%	0%	85.7%	95.3%	-	95.3%	
Single-Unit Trucks	0	0	10	0	0	0	10	-	0	0	0	0	0	0	0	-	0	7	3	0	0	10	-	0	5	6	1	0	0	12	-	1	3	7	3	0	0	14	-	46	
% Single-Unit Trucks	0%	0%	1.1%	0%	0%	0%	1.1%	-	0%	0%	0%	0%	0%	0%	-	-	0%	1.5%	3.8%	0%	0%	1.7%	-	0%	0.9%	2.1%	0.9%	0%	0%	1.3%	-	20.0%	14.3%	2.6%	2.9%	0%	0%	3.5%	-	1.6%	
Articulated 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	1	0	0	0	1	-	1	
% Articulated 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%	0.4%	0%	0%	0%	0.2%	-	0%	
Buses	0	0	18	0	0	0	18	-	0	0	0	0	0	0	0	-	0	12	0	1	0	13	-	0	19	10	7	0	0	36	-	0	0	2	0	0	0	2	-	69	
% Buses	0%	0%	1.9%	0%	0%	0%	1.9%	-	0%	0%	0%	0%	0%	0%	-	-	0%	2.5%	0%	2.8%	0%	2.2%	-	0%	3.5%	3.5%	6.5%	0%	0%	3.8%	-	0%	0%	0.7%	0%	0%	0%	0.5%	-	2.4%	
e-Scooters (Road)	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	0	0	3	0	3	-	0	2	0	0	0	0	2	-	0	0	0	0	0	0	0	0	-	5
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	-	0%	0%	0%	8.3%	0%	0.5%	-	0%	0.4%	0%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	0%	0	-	0.2%
Bicycles on Road	0	0	2	0	0	0	2	-	0	0	0	0	0	0	0	-	0	0	1	0	0	1	-	0	0	0	0	0	0	0	-	0	0	0	0	0	1	1	-	4	
% Bicycles on Road	0%	0%	0.2%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	-	-	0%	0%	1.3%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	14.3%	0.2%	-	0.1%		
Pedestrians	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	11	-	-	-	-	-	40	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	14	-	
% Pedestrians	-	-	-	-	-	-	-	86.7%	-	-	-	-	-	-	-	100%	-	-	-	-	-	95.2%	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	77.8%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	4	-	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	13.3%	-	-	-	-	-	-	-	0%	-	-	-	-	-	4.8%	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	22.2%	-	

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Tue Jun 4, 2024

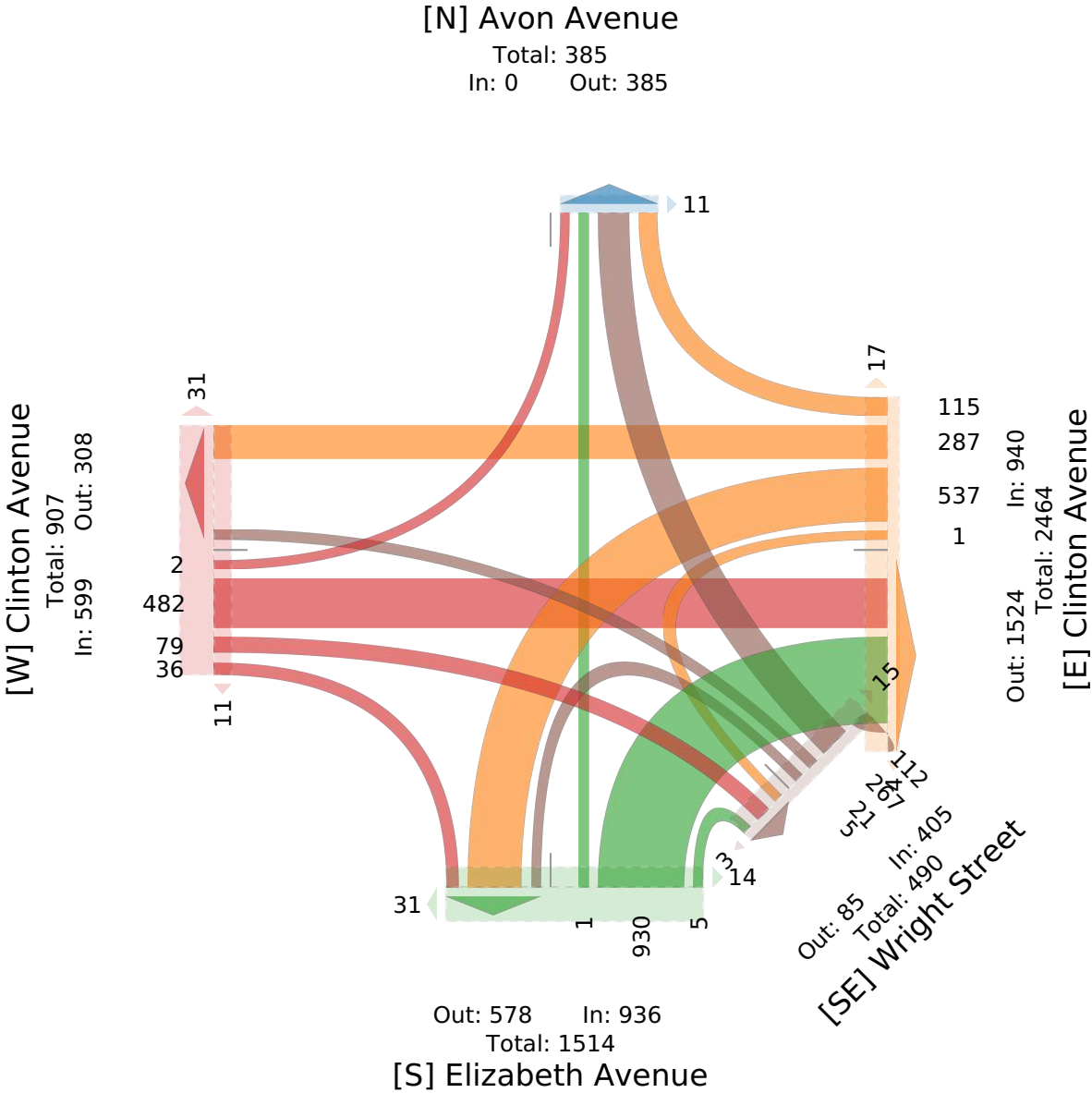
AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Tue Jun 4, 2024

PM Peak (Jun 04 2024 4:30PM - 5:30 PM)

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data
Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	Elizabeth Avenue Northbound								Avon Avenue Southbound					Clinton Avenue Eastbound					Clinton Avenue Westbound							Wright Street Northwestbound													
Direction	L	T	R	HR	U	HRR	App	Ped*	L	BL	T	R	U	App	Ped*	L	T	BR	R	U	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int
Time																																							
2024-06-04 4:30PM	0	0	164	2	0	0	166	5	0	0	0	0	0	0	7	0	72	9	15	0	96	3	2	241	68	36	0	1	348	1	6	7	65	13	0	1	92	10	702
4:45PM	0	0	170	4	0	0	174	4	0	0	0	0	0	0	0	0	60	9	12	0	81	5	0	230	65	25	0	0	320	2	1	19	67	17	0	1	105	3	680
5:00PM	0	0	187	1	0	0	188	15	0	0	0	0	0	0	3	0	54	7	8	0	69	13	0	234	69	35	0	1	339	2	1	13	67	9	0	3	93	6	689
5:15PM	0	0	207	4	0	0	211	9	0	0	0	0	0	0	5	0	66	9	10	0	85	11	0	242	72	38	0	2	354	4	4	11	56	8	0	2	81	12	731
Total	0	0	728	11	0	0	739	33	0	0	0	0	0	0	15	0	252	34	45	0	331	32	2	947	274	134	0	4	1361	9	12	50	255	47	0	7	371	31	2802
% Approach	0%	0%	98.5%	1.5%	0%	0%	-	-	0%	0%	0%	0%	0%	-	-	0%	76.1%	10.3%	13.6%	0%	-	-	0.1%	69.6%	20.1%	9.8%	0%	0.3%	-	-	3.2%	13.5%	68.7%	12.7%	0%	1.9%	-	-	-
% Total	0%	0%	26.0%	0.4%	0%	0%	26.4%	-	0%	0%	0%	0%	0%	0%	-	0%	9.0%	1.2%	1.6%	0%	11.8%	-	0.1%	33.8%	9.8%	4.8%	0%	0.1%	48.6%	-	0.4%	1.8%	9.1%	1.7%	0%	0.2%	13.2%	-	-
PHF	-	-	0.879	0.625	-	-	0.879	-	-	-	-	-	-	-	-	-	0.868	0.944	0.750	-	0.857	-	0.250	0.979	0.961	0.882	-	0.500	0.964	-	0.500	0.658	0.948	0.691	-	0.583	0.881	-	0.962
Motorcycles	0	0	3	0	0	0	3	-	0	0	0	0	0	0	-	0	5	0	0	0	5	-	0	3	5	0	0	0	8	-	0	0	0	0	0	0	0	0	16
% Motorcycles	0%	0%	0.4%	0%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	-	0%	2.0%	0%	0%	0%	1.5%	-	0%	0.3%	1.8%	0%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	0%	0%	0%	0.6%
Lights	0	0	694	9	0	0	703	-	0	0	0	0	0	0	-	0	230	34	44	0	308	-	2	922	257	130	0	4	1315	-	12	48	249	47	0	7	363	-	2689
% Lights	0%	0%	95.3%	81.8%	0%	0%	95.1%	-	0%	0%	0%	0%	0%	-	-	0%	91.3%	100%	97.8%	0%	93.1%	-	100%	97.4%	93.8%	97.0%	0%	100%	96.6%	-	100%	96.0%	97.6%	100%	0%	100%	97.8%	-	96.0%
Single-Unit Trucks	0	0	10	1	0	0	11	-	0	0	0	0	0	0	-	0	2	0	1	0	3	-	0	3	2	2	0	0	7	-	0	2	4	0	0	0	6	-	27
% Single-Unit Trucks	0%	0%	1.4%	9.1%	0%	0%	1.5%	-	0%	0%	0%	0%	0%	-	-	0%	0.8%	0%	2.2%	0%	0.9%	-	0%	0.3%	0.7%	1.5%	0%	0%	0.5%	-	0%	4.0%	1.6%	0%	0%	0%	1.6%	-	1.0%
Articulated 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
% Articulated 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%
Buses	0	0	19	0	0	0	19	-	0	0	0	0	0	0	-	0	12	0	0	0	12	-	0	16	9	2	0	0	27	-	0	0	0	0	0	0	0	0	58
% Buses	0%	0%	2.6%	0%	0%	0%	2.6%	-	0%	0%	0%	0%	0%	-	-	0%	4.8%	0%	0%	0%	3.6%	-	0%	1.7%	3.3%	1.5%	0%	0%	2.0%	-	0%	0%	0%	0%	0%	0%	0%	0%	2.1%
e-Scooters (Road)	0	0	2	0	0	0	2	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-	0	0	0	0	0	0	0	-	0	0	1	0	0	0	1	-	4
% e-Scooters (Road)	0%	0%	0.3%	0%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	-	0%	0.4%	0%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0.4%	0%	0%	0%	0.3%	-	0.1%
Bicycles on Road	0	0	0	1	0	0	1	-	0	0	0	0	0	0	-	0	2	0	0	0	2	-	0	3	1	0	0	0	4	-	0	0	1	0	0	0	1	-	8
% Bicycles on Road	0%	0%	0%	9.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	-	0%	0.8%	0%	0%	0%	0.6%	-	0%	0.3%	0.4%	0%	0%	0%	0.3%	-	0%	0%	0.4%	0%	0%	0%	0.3%	-	0.3%
Pedestrians	-	-	-	-	-	-	-	32	-	-	-	-	-	-	14	-	-	-	-	-	-	31	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	27	
% Pedestrians	-	-	-	-	-	-	-	97.0%	-	-	-	-	-	-	93.3%	-	-	-	-	-	-	96.9%	-	-	-	-	-	-	66.7%	-	-	-	-	-	-	-	-	87.1%	-
Bicycles on Crosswalk	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	4	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	3.0%	-	-	-	-	-	-	6.7%	-	-	-	-	-	-	3.1%	-	-	-	-	-	-	33.3%	-	-	-	-	-	-	-	-	12.9%	

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

4. Clinton Avenue & Avon/Elizabeth/Wright - TMC

Tue Jun 4, 2024

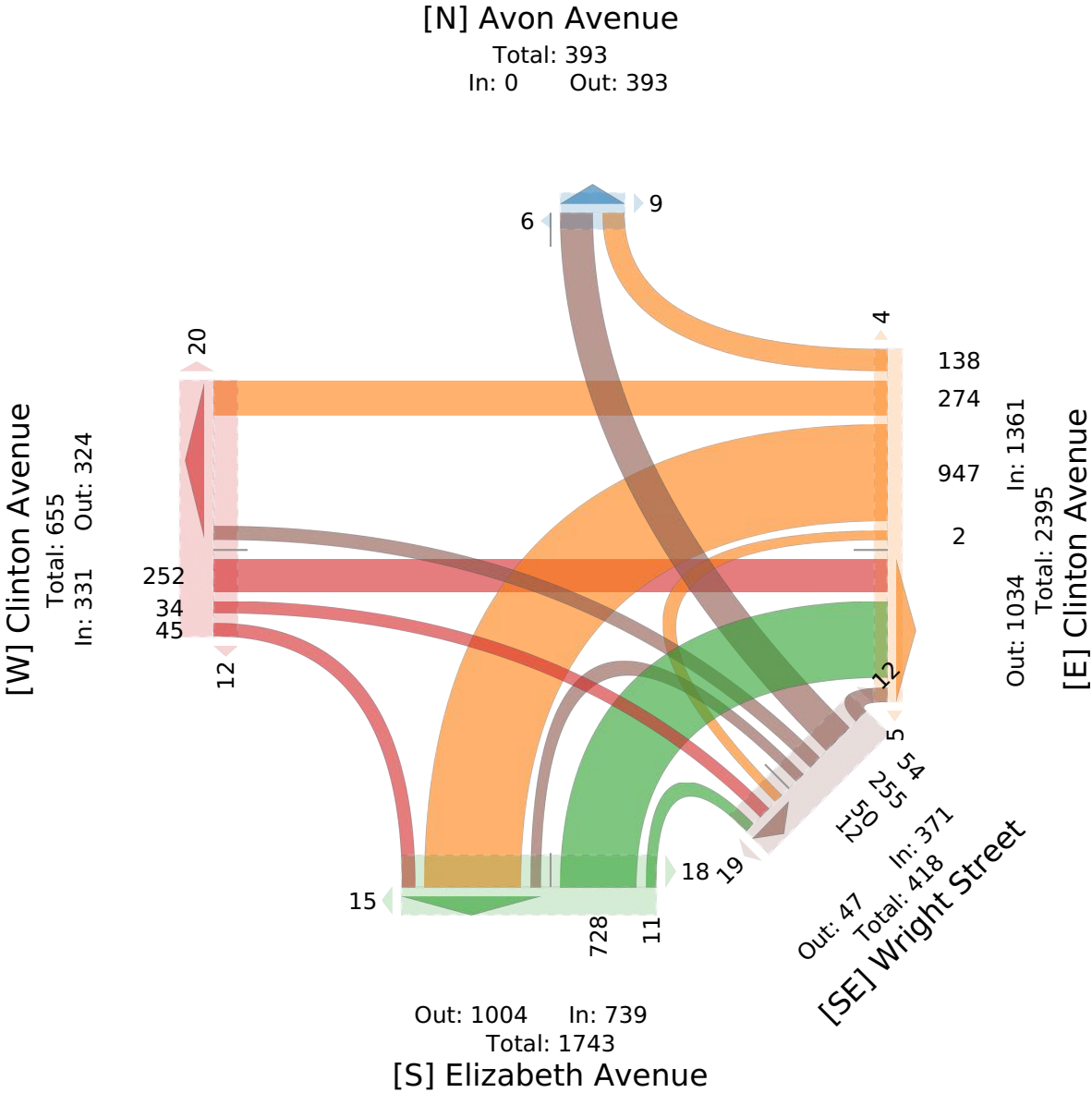
PM Peak (Jun 04 2024 4:30PM - 5:30 PM)

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

All Movements

ID: 1196813, Location: 40.723169, -74.187222, Site Code: 4

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Sat Jun 1, 2024

Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	Astor Street Northbound							Dr Martin Luther King Jr Boulevard Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							Murray Street Northwestbound											
Time	L	T	R	HR	U	App	Ped*	L	BL	T	R	U	RR	App	Ped*	L	T	BR	R	U	RR	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int
2024-06-01 11:00AM	0	0	0	0	0	0	2	16	0	50	20	0	0	86	12	26	109	0	20	0	0	155	0	0	12	82	15	0	0	109	1	0	9	37	12	0	4	62	3	412
11:15AM	0	0	0	0	0	0	3	11	0	34	20	0	0	65	10	27	110	0	18	0	4	159	3	0	7	80	9	0	1	97	2	0	8	44	13	0	5	70	4	391
11:30AM	0	0	0	0	0	0	5	13	0	40	13	0	5	71	12	25	127	0	21	0	2	175	2	0	14	109	24	0	1	148	4	0	10	32	6	0	6	54	4	448
11:45AM	0	0	1	0	0	1	11	11	0	32	31	0	0	74	13	34	136	0	12	0	0	182	5	0	6	117	12	0	0	135	5	0	16	40	14	0	9	79	9	471
Hourly Total	0	0	1	0	0	1	21	51	0	156	84	0	5	296	47	112	482	0	71	0	6	671	10	0	39	388	60	0	2	489	12	0	43	153	45	0	24	265	20	1722
12:00PM	0	0	0	0	0	0	4	7	1	42	25	0	1	76	7	16	108	0	15	0	0	139	1	0	9	109	18	0	0	136	6	0	15	38	13	0	7	73	8	424
12:15PM	0	0	0	0	0	0	7	14	0	39	23	0	1	77	16	29	158	0	16	0	0	203	2	0	4	101	12	0	0	117	10	0	9	35	21	0	4	69	15	466
12:30PM	0	0	0	0	0	0	10	11	0	32	14	0	1	58	10	32	130	0	19	0	0	181	3	0	6	113	19	0	0	138	0	0	9	38	25	0	9	81	11	458
12:45PM	0	0	0	0	0	0	6	17	0	23	27	0	3	70	13	28	153	0	17	1	1	200	2	0	16	132	19	0	0	167	1	0	9	35	28	0	5	77	8	514
Hourly Total	0	0	0	0	0	0	27	49	1	136	89	0	6	281	46	105	549	0	67	1	1	723	8	0	35	455	68	0	0	558	17	0	42	146	87	0	25	300	42	1862
1:00PM	0	0	0	0	0	0	6	16	0	30	28	0	0	74	13	33	147	0	17	0	0	197	5	0	16	130	17	0	0	163	0	0	5	39	16	0	0	60	3	494
1:15PM	0	0	0	0	0	0	4	15	0	34	27	0	0	76	20	38	145	0	26	0	0	209	5	0	14	131	10	0	0	155	8	0	5	40	17	0	5	67	10	507
1:30PM	0	0	0	0	0	0	13	13	0	35	22	0	0	70	26	35	160	1	17	0	0	213	0	0	17	107	16	0	0	140	6	0	10	52	33	0	3	98	15	521
1:45PM	0	0	0	0	0	0	8	11	0	35	22	1	0	69	20	35	171	0	16	0	0	222	1	0	11	122	13	0	0	146	2	0	12	38	24	0	1	75	4	512
Hourly Total	0	0	0	0	0	0	31	55	0	134	99	1	0	289	79	141	623	1	76	0	0	841	11	0	58	490	56	0	0	604	16	0	32	169	90	0	9	300	32	2034
2024-06-04 7:00AM	0	0	0	0	0	0	10	12	1	32	18	0	1	64	8	41	201	0	13	0	2	257	4	0	4	88	8	0	0	100	2	0	9	37	19	0	7	72	3	493
7:15AM	0	0	0	0	0	0	1	22	0	33	19	0	1	75	13	43	247	0	12	0	1	303	1	0	9	95	10	0	0	114	3	0	6	37	26	0	6	75	3	567
7:30AM	0	0	0	0	0	0	10	16	0	46	26	0	2	90	10	30	290	0	3	1	0	324	8	0	2	146	12	0	2	162	4	0	6	46	36	0	7	95	2	671
7:45AM	0	0	0	0	0	0	19	24	0	37	29	0	0	90	13	25	237	0	6	0	0	268	12	0	8	194	25	0	0	227	11	0	11	66	29	0	1	107	13	692
Hourly Total	0	0	0	0	0	0	40	74	1	148	92	0	4	319	44	139	975	0	34	1	3	1152	25	0	23	523	55	0	2	603	20	0	32	186	110	0	21	349	21	2423
8:00AM	0	0	1	0	0	1	16	27	0	32	31	0	0	90	18	53	211	0	10	0	0	274	13	0	6	174	29	0	0	209	5	0	7	59	37	0	14	117	3	691
8:15AM	0	0	0	0	0	0	11	36	0	36	29	0	1	102	19	43	227	0	11	0	0	281	8	0	6	166	23	0	0	195	12	0	5	54	48	0	5	112	11	690
8:30AM	0	0	0	0	0	0	11	38	0	37	29	0	0	104	16	47	207	0	12	0	0	266	10	0	9	128	21	0	0	158	7	0	9	52	39	0	4	104	7	632
8:45AM	0	0	0	0	0	0	8	11	0	33	16	0	2	62	15	44	197	0	13	0	0	254	3	0	12	125	22	0	0	159	5	1	15	54	50	0	4	124	7	599
Hourly Total	0	0	1	0	0	1	46	112	0	138	105	0	3	358	68	187	842	0	46	0	0	1075	34	0	33	593	95	0	0	721	29	1	36	219	174	0	27	457	28	2612
4:00PM	0	0	0	0	0	0	10	14	0	40	39	0	5	98	24	22	150	0	24	0	1	197	9	0	16	249	20	0	0	285	5	0	9	53	22	0	4	88	1	668
4:15PM	0	0	0	0	0	0	5	15	0	50	40	0	5	110	15	22	162	0	23	0	0	207	3	0	14	256	24	0	0	294	10	0	4	54	18	0	1	77	12	688
4:30PM	0	0	0	0	0	0	13	20	0	52	38	0	3	113	31	19	184	0	12	0	0	215	8	0	9	229	17	0	2	257	3	0	14	58	19	0	0	91	14	676
4:45PM	0	0	0	0	0	0	6	17	0	52	45	0	0	114	40	28	172	0	13	0	0	213	8	0	22	249	19	0	1	291	7	2	5	43	21	0	4	75	6	693
Hourly Total	0	0	0	0	0	0	34	66	0	194	162	0	13	435	110	91	668	0	72	0	1	832	28	0	61	983	80	0	3	1127	25	2	32	208	80	0	9	331	33	2725
5:00PM	0	0	1	0	0	1	14	12	0	48	41	0	1	102	9	30	153	0	17	0	0	200	9	0	14	224	18	0	0	256	9	0	6	55	16	0	8	85	11	644
5:15PM	0	0	0	0	0	0	12	21	0	48	57	0	0	126	15	23	163	0	18	0	0	204	5	0	15	190	21	0	0	226	8	0	12	38	11	0	4	65	11	621
5:30PM	0	0	0	0	0	0	20	7	0	59	43	0	0	109	20	34	168	0	21	0	0	223	5	0	21	186	16	0	0	223	12	0	8	47	15	0	4	74	9	629
5:45PM	0	0	0	0	0	0	9	13	0	49	29	0	1	92	17	29	161	0	18	0	0	208	4	0	17	197	18	0	0	232	6	0	10	50	11	0	1	72	5	604
Hourly Total	0	0	1	0	0	1	55	53	0	204	170	0	2	429	61	116	645	0	74	0	0	835	23	0	67	797	73	0	0	937	35	0	36	190	53	0	17	296	36	2498
Total	0	0	3	0	0	3	254	460	2	1110	801	1	33	2407	455	891	4784	1	440	2	11	6129	139	0	316	4229	487	0	7	5039	1									

Leg Direction	Astor Street Northbound							Dr Martin Luther King Jr Boulevard Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							Murray Street Northwestbound												
Time	L	T	R	HR	U	App	Ped*	L	BL	T	R	U	RR	App	Ped*	L	T	BR	R	U	RR	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int	
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0.2%	0%	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0%	0%	0.1%	-	0%	0%	0%	0.2%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0.1%
Bicycles on Road	0	0	3	0	0	3	-	0	0	0	1	0	0	1	-	1	54	1	2	0	1	59	-	0	1	18	2	0	0	21	-	0	1	0	5	0	2	8	-	92	
% Bicycles on Road	0%	0%	100%	0%	0%	100%	-	0%	0%	0%	0.1%	0%	0%	0%	-	0.1%	1.1%	100%	0.5%	0%	9.1%	1.0%	-	0%	0.3%	0.4%	0.4%	0%	0%	0.4%	-	0%	0.4%	0%	0.8%	0%	1.5%	0.3%	-	0.6%	
Pedestrians	-	-	-	-	-	-	236	-	-	-	-	-	-	-	429	-	-	-	-	-	-	-	138	-	-	-	-	-	-	-	151	-	-	-	-	-	-	-	193	-	
% Pedestrians	-	-	-	-	-	-	92.9%	-	-	-	-	-	-	-	94.3%	-	-	-	-	-	-	-	99.3%	-	-	-	-	-	-	-	98.1%	-	-	-	-	-	-	-	-	91.0%	-
Bicycles on Crosswalk	-	-	-	-	-	-	18	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	19	-	
% Bicycles on Crosswalk	-	-	-	-	-	-	7.1%	-	-	-	-	-	-	-	5.7%	-	-	-	-	-	-	-	0.7%	-	-	-	-	-	-	-	1.9%	-	-	-	-	-	-	-	-	9.0%	-

* Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Sat Jun 1, 2024

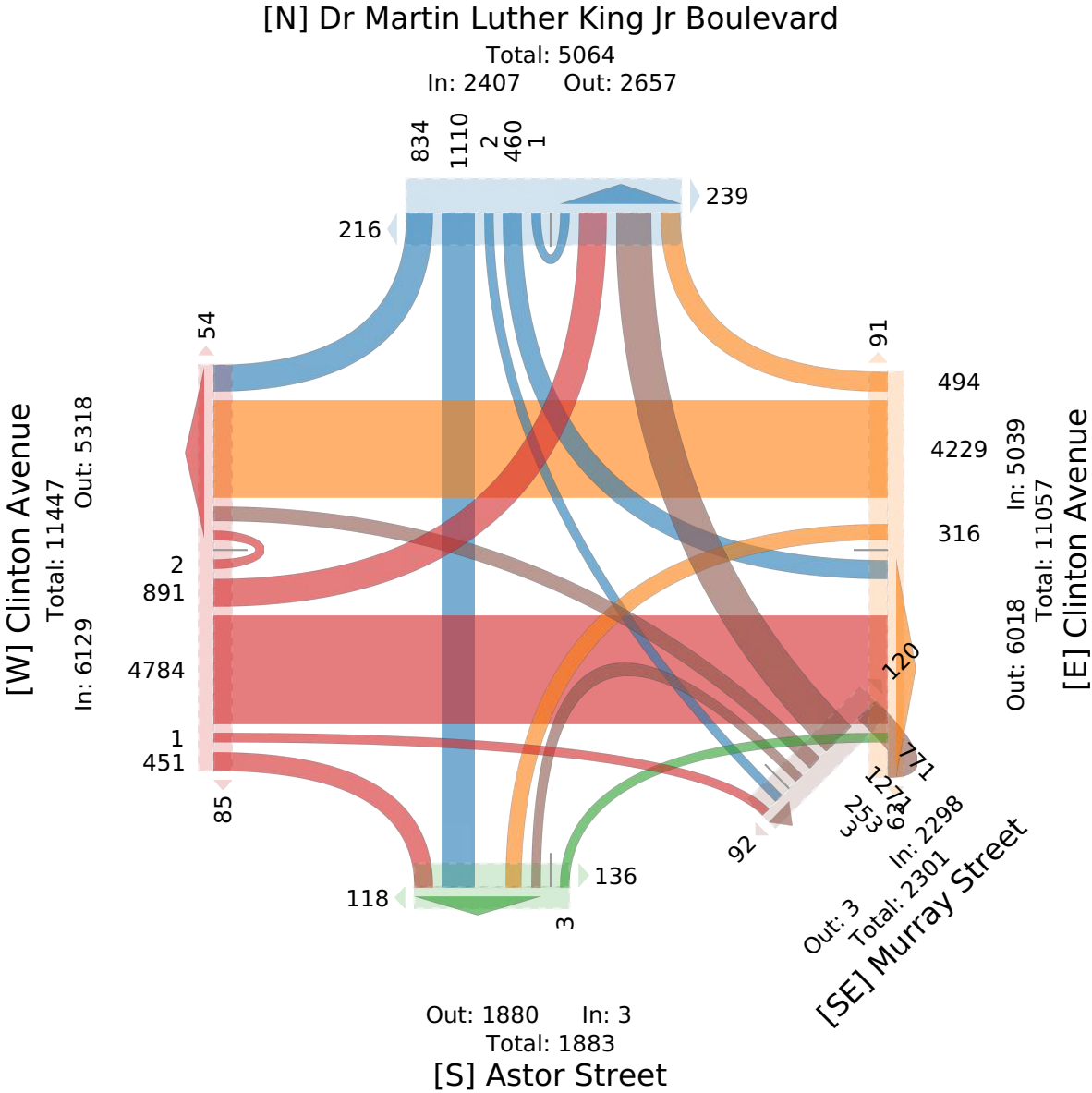
Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Sat Jun 1, 2024

Midday Peak (WKND) (Jun 01 2024 12:45PM - 1:45 PM)

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

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	Astor Street Northbound							Dr Martin Luther King Jr Boulevard Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							Murray Street Northwestbound												
Time	L	T	R	HR	U	App	Ped*	L	BL	T	R	U	RR	App	Ped*	L	T	BR	R	U	RR	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int	
2024-06-01 12:45PM	0	0	0	0	0	0	6	17	0	23	27	0	3	70	13	28	153	0	17	1	1	200	2	0	16	132	19	0	0	167	1	0	9	35	28	0	5	77	8	514	
1:00PM	0	0	0	0	0	0	6	16	0	30	28	0	0	74	13	33	147	0	17	0	0	197	5	0	16	130	17	0	0	163	0	0	5	39	16	0	0	60	3	494	
1:15PM	0	0	0	0	0	0	4	15	0	34	27	0	0	76	20	38	145	0	26	0	0	209	5	0	14	131	10	0	0	155	8	0	5	40	17	0	5	67	10	507	
1:30PM	0	0	0	0	0	0	13	13	0	35	22	0	0	70	26	35	160	1	17	0	0	213	0	0	17	107	16	0	0	140	6	0	10	52	33	0	3	98	15	521	
Total	0	0	0	0	0	0	29	61	0	122	104	0	3	290	72	134	605	1	77	1	1	819	12	0	63	500	62	0	0	625	15	0	29	166	94	0	13	302	36	2036	
% Approach	0%	0%	0%	0%	0%	0%	-	21.0%	0%	42.1%	35.9%	0%	1.0%	-	-	16.4%	73.9%	0.1%	9.4%	0.1%	0.1%	-	-	0%	10.1%	80.0%	9.9%	0%	0%	-	-	0%	9.6%	55.0%	31.1%	0%	4.3%	-	-		
% Total	0%	0%	0%	0%	0%	0%	0%	3.0%	0%	6.0%	5.1%	0%	0.1%	14.2%	-	6.6%	29.7%	0%	3.8%	0%	0%	40.2%	-	0%	3.1%	24.6%	3.0%	0%	0%	30.7%	-	0%	1.4%	8.2%	4.6%	0%	0.6%	14.8%	-	-	
PHF	-	-	-	-	-	-	-	0.897	-	0.871	0.929	-	0.250	0.954	-	0.882	0.955	-	0.740	0.250	0.250	0.968	-	-	0.926	0.947	0.803	-	-	0.934	-	-	0.725	0.798	0.742	-	0.600	0.787	-	0.985	
Motorcycles	0	0	0	0	0	0	-	0	0	0	1	0	0	1	-	2	8	0	0	0	0	10	-	0	0	5	0	0	0	5	-	0	0	0	1	0	0	1	-	17	
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	1.0%	0%	0%	0.3%	-	1.5%	1.3%	0%	0%	0%	0%	1.2%	-	0%	0%	1.0%	0%	0%	0%	0.8%	-	0%	0%	0%	1.1%	0%	0%	0.3%	-	0.8%	
Lights	0	0	0	0	0	0	-	60	0	119	102	0	3	284	-	131	558	0	76	1	1	767	-	0	63	469	61	0	0	593	-	0	29	163	88	0	12	292	-	1936	
% Lights	0%	0%	0%	0%	0%	0%	-	98.4%	0%	97.5%	98.1%	0%	100%	97.9%	-	97.8%	92.2%	0%	98.7%	100%	100%	93.7%	-	0%	100%	93.8%	98.4%	0%	0%	94.9%	-	0%	100%	98.2%	93.6%	0%	92.3%	96.7%	-	95.1%	
Single-Unit Trucks	0	0	0	0	0	0	-	1	0	3	1	0	0	5	-	1	8	0	1	0	0	10	-	0	0	2	0	0	0	2	-	0	0	3	3	0	0	6	-	23	
% Single-Unit Trucks	0%	0%	0%	0%	0%	0%	-	1.6%	0%	2.5%	1.0%	0%	0%	1.7%	-	0.7%	1.3%	0%	1.3%	0%	0%	1.2%	-	0%	0%	0.4%	0%	0%	0%	0.3%	-	0%	0%	1.8%	3.2%	0%	0%	2.0%	-	1.1%	
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	1	0	0	0	0	1	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	1	
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	
Buses	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	18	0	0	0	0	18	-	0	0	20	0	0	0	20	-	0	0	0	0	0	0	0	0	-	38
% Buses	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	3.0%	0%	0%	0%	0%	2.2%	-	0%	0%	4.0%	0%	0%	0%	3.2%	-	0%	0%	0%	0%	0%	0%	0%	0%	-	1.9%
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	3	0	0	0	0	3	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	3
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	0%	-	0.1%
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	9	1	0	0	0	10	-	0	0	4	1	0	0	5	-	0	0	0	2	0	1	3	-	18	
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	1.5%	100%	0%	0%	0%	1.2%	-	0%	0%	0.8%	1.6%	0%	0%	0.8%	-	0%	0%	0%	2.1%	0%	7.7%	1.0%	-	0.9%	
Pedestrians	-	-	-	-	-	-	27	-	-	-	-	-	-	-	65	-	-	-	-	-	-	12	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	34		
% Pedestrians	-	-	-	-	-	-	-93.1%	-	-	-	-	-	-	-	-90.3%	-	-	-	-	-	-	-100%	-	-	-	-	-	-	-	-100%	-	-	-	-	-	-	-	-	-94.4%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	2	-	-	-	-	-	-	-	7	-	-	-	-	-	-	0	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	2		
% Bicycles on Crosswalk	-	-	-	-	-	-	-6.9%	-	-	-	-	-	-	-	-9.7%	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-5.6%		

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Sat Jun 1, 2024

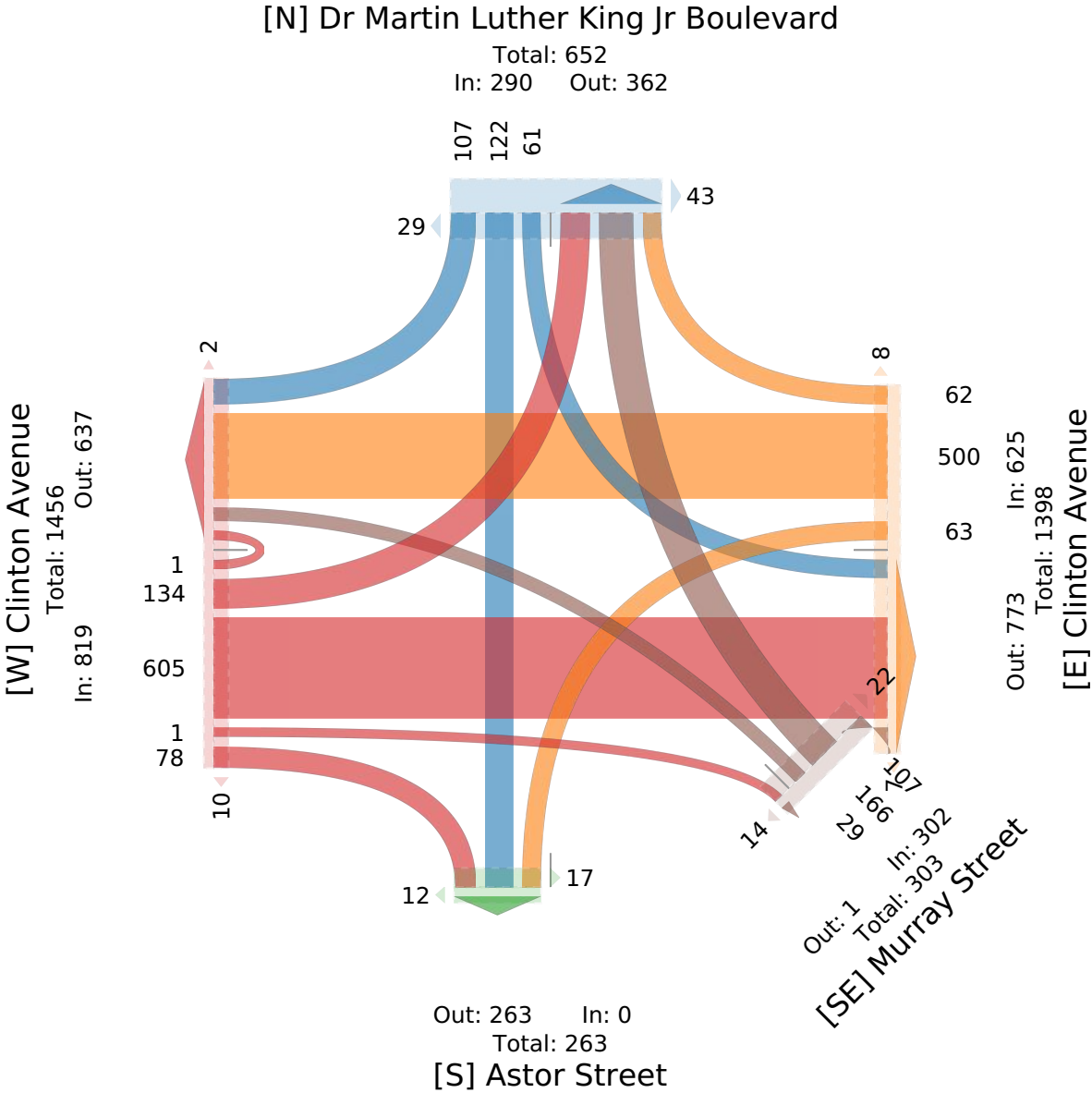
Midday Peak (WKND) (Jun 01 2024 12:45PM - 1:45 PM)

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

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Sat Jun 1, 2024

PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

Provided by: Imperial Traffic & Data
Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	Astor Street Northbound							Dr Martin Luther King Jr Boulevard Southbound							Clinton Avenue Eastbound							Clinton Avenue Westbound							Murray Street Northwestbound											
Time	L	T	R	HR	U	App	Ped*	L	BL	T	R	U	RR	App	Ped*	L	T	BR	R	U	RR	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int
2024-06-01 1:00PM	0	0	0	0	0	0	6	16	0	30	28	0	0	74	13	33	147	0	17	0	0	197	5	0	16	130	17	0	0	163	0	0	5	39	16	0	0	60	3	494
1:15PM	0	0	0	0	0	0	4	15	0	34	27	0	0	76	20	38	145	0	26	0	0	209	5	0	14	131	10	0	0	155	8	0	5	40	17	0	5	67	10	507
1:30PM	0	0	0	0	0	0	13	13	0	35	22	0	0	70	26	35	160	1	17	0	0	213	0	0	17	107	16	0	0	140	6	0	10	52	33	0	3	98	15	521
1:45PM	0	0	0	0	0	0	8	11	0	35	22	1	0	69	20	35	171	0	16	0	0	222	1	0	11	122	13	0	0	146	2	0	12	38	24	0	1	75	4	512
Total	0	0	0	0	0	0	31	55	0	134	99	1	0	289	79	141	623	1	76	0	0	841	11	0	58	490	56	0	0	604	16	0	32	169	90	0	9	300	32	2034
% Approach	0%	0%	0%	0%	0%	0%	-	19.0%	0%	46.4%	34.3%	0.3%	0%	-	-	16.8%	74.1%	0.1%	9.0%	0%	0%	-	-	0%	9.6%	81.1%	9.3%	0%	0%	-	-	0%	10.7%	56.3%	30.0%	0%	3.0%	-	-	-
% Total	0%	0%	0%	0%	0%	0%	-	2.7%	0%	6.6%	4.9%	0%	0%	14.2%	-	6.9%	30.6%	0%	3.7%	0%	0%	41.3%	-	0%	2.9%	24.1%	2.8%	0%	0%	29.7%	-	0%	1.6%	8.3%	4.4%	0%	0.4%	14.7%	-	-
PHF	-	-	-	-	-	-	-	0.859	-	0.957	0.884	0.250	-	0.951	-	0.928	0.899	-	0.731	-	-	0.937	-	-	0.853	0.927	0.809	-	-	0.930	-	-	0.667	0.813	0.710	-	0.400	0.782	-	0.987
Motorcycles	0	0	0	0	0	0	-	0	0	0	1	0	0	1	-	2	6	0	0	0	0	8	-	0	0	5	0	0	0	5	-	0	0	0	0	0	0	0	0	14
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	1.0%	0%	0%	0.3%	-	1.4%	1.0%	0%	0%	0%	0%	1.0%	-	0%	0%	1.0%	0%	0%	0%	0.8%	-	0%	0%	0%	0%	0%	0%	0%	0%	0.7%
Lights	0	0	0	0	0	0	-	53	0	128	97	1	0	279	-	138	580	0	75	0	0	793	-	0	58	456	54	0	0	568	-	0	32	166	86	0	8	292	-	1932
% Lights	0%	0%	0%	0%	0%	0%	-	96.4%	0%	95.5%	98.0%	100%	0%	96.5%	-	97.9%	93.1%	0%	98.7%	0%	0%	94.3%	-	0%	100%	93.1%	96.4%	0%	0%	94.0%	-	0%	100%	98.2%	95.6%	0%	88.9%	97.3%	-	95.0%
Single-Unit Trucks	0	0	0	0	0	0	-	1	0	6	1	0	0	8	-	1	7	0	1	0	0	9	-	0	0	4	1	0	0	5	-	0	0	3	1	0	0	4	-	26
% Single-Unit Trucks	0%	0%	0%	0%	0%	0%	-	1.8%	0%	4.5%	1.0%	0%	0%	2.8%	-	0.7%	1.1%	0%	1.3%	0%	0%	1.1%	-	0%	0%	0.8%	1.8%	0%	0%	0.8%	-	0%	0%	1.8%	1.1%	0%	0%	1.3%	-	1.3%
Articulated Trucks	0	0	0	0	0	0	-	1	0	0	0	0	0	1	-	0	1	0	0	0	0	1	-	0	0	0	0	0	0	0	-	0	0	0	1	0	0	1	-	3
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	1.8%	0%	0%	0%	0%	0%	0.3%	-	0%	0.2%	0%	0%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	1.1%	0%	0%	0.3%	-	0.1%
Buses	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	18	0	0	0	0	18	-	0	0	21	0	0	0	21	-	0	0	0	0	0	0	0	0	39
% Buses	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	2.9%	0%	0%	0%	0%	2.1%	-	0%	0%	4.3%	0%	0%	0%	3.5%	-	0%	0%	0%	0%	0%	0%	0%	0%	1.9%
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	3	0	0	0	0	3	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	3
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	0%	0.1%
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	8	1	0	0	0	9	-	0	0	4	1	0	0	5	-	0	0	0	2	0	1	3	-	17
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	1.3%	100%	0%	0%	0%	1.1%	-	0%	0%	0.8%	1.8%	0%	0%	0.8%	-	0%	0%	0%	2.2%	0%	11.1%	1.0%	-	0.8%
Pedestrians	-	-	-	-	-	-	29	-	-	-	-	-	-	-	68	-	-	-	-	-	-	11	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	30		
% Pedestrians	-	-	-	-	-	-	-93.5%	-	-	-	-	-	-	-	-86.1%	-	-	-	-	-	-	-100%	-	-	-	-	-	-	-	-93.8%	-	-	-	-	-	-	-	-	93.8%	-
Bicycles on Crosswalk	-	-	-	-	-	-	2	-	-	-	-	-	-	-	11	-	-	-	-	-	-	0	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	-	6.5%	-	-	-	-	-	-	-	13.9%	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	6.3%	-	-	-	-	-	-	-	-	6.3%	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Sat Jun 1, 2024

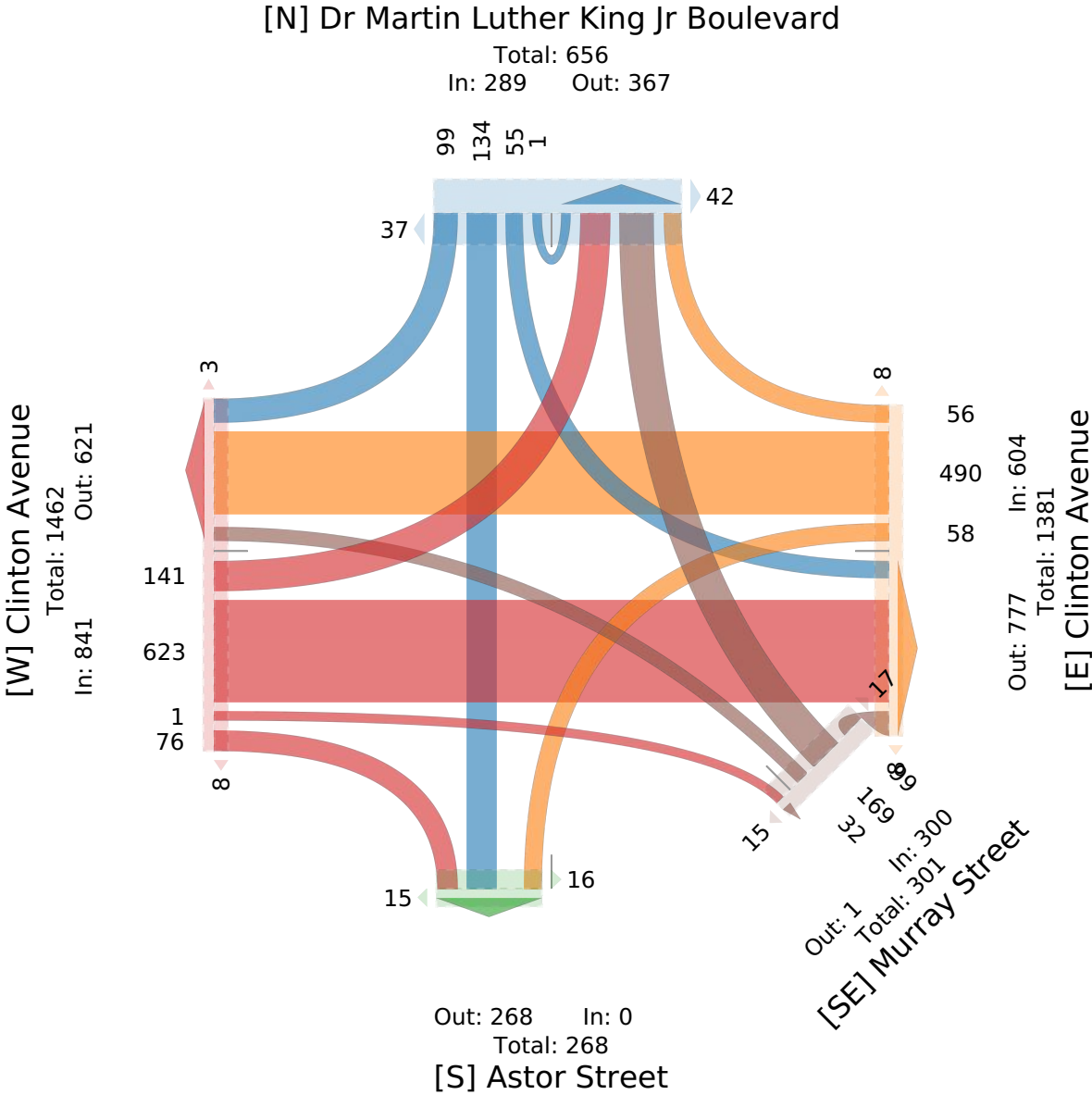
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All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

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Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

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

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	Astor Street Northbound						Dr Martin Luther King Jr Boulevard Southbound						Clinton Avenue Eastbound						Clinton Avenue Westbound						Murray Street Northwestbound															
Time	L	T	R	HR	U	App	Ped*	L	BL	T	R	U	RR	App	Ped*	L	T	BR	R	U	RR	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int
2024-06-04 7:30AM	0	0	0	0	0	0	10	16	0	46	26	0	2	90	10	30	290	0	3	1	0	324	8	0	2	146	12	0	2	162	4	0	6	46	36	0	7	95	2	671
7:45AM	0	0	0	0	0	0	19	24	0	37	29	0	0	90	13	25	237	0	6	0	0	268	12	0	8	194	25	0	0	227	11	0	11	66	29	0	1	107	13	692
8:00AM	0	0	1	0	0	1	16	27	0	32	31	0	0	90	18	53	211	0	10	0	0	274	13	0	6	174	29	0	0	209	5	0	7	59	37	0	14	117	3	691
8:15AM	0	0	0	0	0	0	11	36	0	36	29	0	1	102	19	43	227	0	11	0	0	281	8	0	6	166	23	0	0	195	12	0	5	54	48	0	5	112	11	690
Total	0	0	1	0	0	1	56	103	0	151	115	0	3	372	60	151	965	0	30	1	0	1147	41	0	22	680	89	0	2	793	32	0	29	225	150	0	27	431	29	2744
% Approach	0%	0%	100%	0%	0%	-	-	27.7%	0%	40.6%	30.9%	0%	0.8%	-	-	13.2%	84.1%	0%	2.6%	0.1%	0%	-	-	0%	2.8%	85.8%	11.2%	0%	0.3%	-	-	0%	6.7%	52.2%	34.8%	0%	6.3%	-	-	
% Total	0%	0%	0%	0%	0%	0%	-	3.8%	0%	5.5%	4.2%	0%	0.1%	13.6%	-	5.5%	35.2%	0%	1.1%	0%	0%	41.8%	-	0%	0.8%	24.8%	3.2%	0%	0.1%	28.9%	-	0%	1.1%	8.2%	5.5%	0%	1.0%	15.7%	-	-
PHF	-	-	-	-	-	-	-	0.715	-	0.821	0.927	-	0.375	0.912	-	0.712	0.828	-	0.682	0.250	-	0.882	-	-	0.688	0.875	0.767	-	0.250	0.872	-	-	0.659	0.852	0.793	-	0.482	0.919	-	0.990
Motorcycles	0	0	0	0	0	0	-	0	0	0	1	0	0	1	-	0	5	0	1	0	0	6	-	0	0	2	2	0	0	4	-	0	1	0	1	0	0	2	-	13
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0.9%	0%	0%	0.3%	-	0%	0.5%	0%	3.3%	0%	0%	0.5%	-	0%	0%	0.3%	2.2%	0%	0%	0.5%	-	0%	3.4%	0%	0.7%	0%	0%	0.5%	-	0.5%
Lights	0	0	0	0	0	0	-	101	0	146	112	0	3	362	-	147	919	0	28	0	0	1094	-	0	22	632	84	0	2	740	-	0	27	221	145	0	27	420	-	2616
% Lights	0%	0%	0%	0%	0%	0%	-	98.1%	0%	96.7%	97.4%	0%	100%	97.3%	-	97.4%	95.2%	0%	93.3%	0%	0%	95.4%	-	0%	100%	92.9%	94.4%	0%	100%	93.3%	-	0%	93.1%	98.2%	96.7%	0%	100%	97.4%	-	95.3%
Single-Unit Trucks	0	0	0	0	0	0	-	1	0	3	2	0	0	6	-	4	10	0	1	1	0	16	-	0	0	9	2	0	0	11	-	0	1	3	3	0	0	7	-	40
% Single-Unit Trucks	0%	0%	0%	0%	0%	0%	-	1.0%	0%	2.0%	1.7%	0%	0%	1.6%	-	2.6%	1.0%	0%	3.3%	100%	0%	1.4%	-	0%	0%	1.3%	2.2%	0%	0%	1.4%	-	0%	3.4%	1.3%	2.0%	0%	0%	1.6%	-	1.5%
Articulated 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
% Articulated 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%
Buses	0	0	0	0	0	0	-	1	0	2	0	0	0	3	-	0	27	0	0	0	0	27	-	0	0	36	1	0	0	37	-	0	0	1	0	0	0	1	-	68
% Buses	0%	0%	0%	0%	0%	0%	-	1.0%	0%	1.3%	0%	0%	0%	0.8%	-	0%	2.8%	0%	0%	0%	2.4%	-	0%	0%	5.3%	1.1%	0%	0%	4.7%	-	0%	0%	0.4%	0%	0%	0%	0.2%	-	2.5%	
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0
% e-Scooters (Road)	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	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	1	0	0	1	-	0	0	0	0	0	0	0	-	0	4	0	0	0	0	4	-	0	0	1	0	0	0	1	-	0	0	0	1	0	0	1	-	7
% Bicycles on Road	0%	0%	100%	0%	0%	100%	-	0%	0%	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0%	0%	0.3%	-	0%	0%	0.1%	0%	0%	0%	0.1%	-	0%	0%	0%	0.7%	0%	0%	0.2%	-	0.3%
Pedestrians	-	-	-	-	-	-	53	-	-	-	-	-	-	-	58	-	-	-	-	-	-	41	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	27	-	
% Pedestrians	-	-	-	-	-	-	94.6%	-	-	-	-	-	-	-	96.7%	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	93.1%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	3	-	-	-	-	-	-	-	2	-	-	-	-	-	-	0	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	2	-	
% Bicycles on Crosswalk	-	-	-	-	-	-	5.4%	-	-	-	-	-	-	-	3.3%	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	6.9%	-	

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Tue Jun 4, 2024

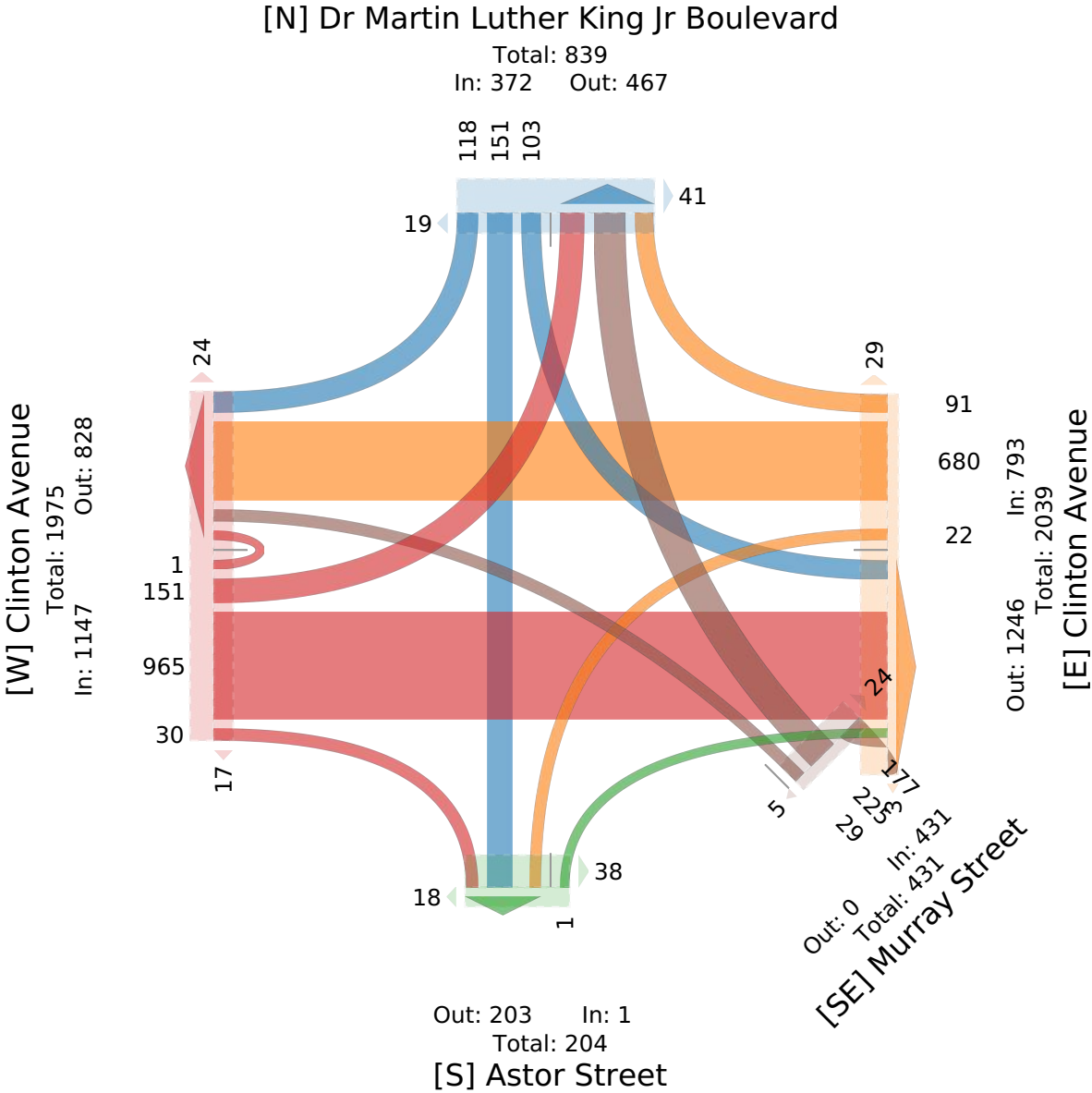
AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

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

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

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5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Tue Jun 4, 2024

PM Peak (Jun 04 2024 4PM - 5 PM)

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

All Movements

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PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	Astor Street							Dr Martin Luther King Jr Boulevard							Clinton Avenue							Clinton Avenue							Murray Street												
Direction	Northbound							Southbound							Eastbound							Westbound							Northwestbound												
Time	L	T	R	HR	U	App	Ped*	L	BL	T	R	U	RR	App	Ped*	L	T	BR	R	U	RR	App	Ped*	HL	L	T	R	U	RR	App	Ped*	HL	BL	BR	HR	U	HRR	App	Ped*	Int	
2024-06-04 4:00PM	0	0	0	0	0	0	10	14	0	40	39	0	5	98	24	22	150	0	24	0	1	197	9	0	16	249	20	0	0	285	5	0	9	53	22	0	4	88	1	668	
4:15PM	0	0	0	0	0	0	5	15	0	50	40	0	5	110	15	22	162	0	23	0	0	207	3	0	14	256	24	0	0	294	10	0	4	54	18	0	1	77	12	688	
4:30PM	0	0	0	0	0	0	13	20	0	52	38	0	3	113	31	19	184	0	12	0	0	215	8	0	9	229	17	0	2	257	3	0	14	58	19	0	0	91	14	676	
4:45PM	0	0	0	0	0	0	6	17	0	52	45	0	0	114	40	28	172	0	13	0	0	213	8	0	22	249	19	0	1	291	7	2	5	43	21	0	4	75	6	693	
Total	0	0	0	0	0	0	34	66	0	194	162	0	13	435	110	91	668	0	72	0	1	832	28	0	61	983	80	0	3	1127	25	2	32	208	80	0	9	331	33	2725	
% Approach	0%	0%	0%	0%	0%	0%	-	15.2%	0%	44.6%	37.2%	0%	3.0%	-	-	10.9%	80.3%	0%	8.7%	0%	0.1%	-	-	0%	5.4%	87.2%	7.1%	0%	0.3%	-	-	0.6%	9.7%	62.8%	24.2%	0%	2.7%	-	-	-	
% Total	0%	0%	0%	0%	0%	0%	0%	2.4%	0%	7.1%	5.9%	0%	0.5%	16.0%	-	3.3%	24.5%	0%	2.6%	0%	0%	30.5%	-	0%	2.2%	36.1%	2.9%	0%	0.1%	41.4%	-	0.1%	1.2%	7.6%	2.9%	0%	0.3%	12.1%	-	-	-
PHF	-	-	-	-	-	-	-	0.825	-	0.933	0.894	-	0.650	0.952	-	0.813	0.894	-	0.740	-	-	0.953	-	-	0.714	0.956	0.833	-	0.375	0.954	-	0.250	0.554	0.897	0.929	-	0.563	0.901	-	0.984	
Motorcycles	0	0	0	0	0	0	-	1	0	1	1	0	0	3	-	0	3	0	1	0	0	4	-	0	0	4	0	0	0	4	-	0	1	0	1	0	0	2	-	13	
% Motorcycles	0%	0%	0%	0%	0%	0%	-	1.5%	0%	0.5%	0.6%	0%	0%	0.7%	-	0%	0.4%	0%	1.4%	0%	0%	0.5%	-	0%	0%	0.4%	0%	0%	0%	0.4%	-	0%	3.1%	0%	1.3%	0%	0%	0.6%	-	0.5%	
Lights	0	0	0	0	0	0	-	64	0	189	158	0	13	424	-	89	612	0	68	0	0	769	-	0	57	931	80	0	3	1071	-	2	29	201	75	0	9	316	-	2580	
% Lights	0%	0%	0%	0%	0%	0%	-	97.0%	0%	97.4%	97.5%	0%	100%	97.5%	-	97.8%	91.6%	0%	94.4%	0%	0%	92.4%	-	0%	93.4%	94.7%	100%	0%	100%	95.0%	-	100%	90.6%	96.6%	93.8%	0%	100%	95.5%	-	94.7%	
Single-Unit Trucks	0	0	0	0	0	0	-	1	0	2	1	0	0	4	-	2	10	0	1	0	0	13	-	0	2	6	0	0	0	8	-	0	1	3	2	0	0	6	-	31	
% Single-Unit Trucks	0%	0%	0%	0%	0%	0%	-	1.5%	0%	1.0%	0.6%	0%	0%	0.9%	-	2.2%	1.5%	0%	1.4%	0%	0%	1.6%	-	0%	3.3%	0.6%	0%	0%	0%	0.7%	-	0%	3.1%	1.4%	2.5%	0%	0%	1.8%	-	1.1%	
Articulated Trucks	0	0	0	0	0	0	-	0	0	1	0	0	0	1	-	0	0	0	1	0	0	1	-	0	0	2	0	0	0	2	-	0	0	0	0	0	0	0	-	4	
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0.5%	0%	0%	0%	0.2%	-	0%	0%	0%	1.4%	0%	0%	0.1%	-	0%	0%	0.2%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	0%	0%	0.1%	
Buses	0	0	0	0	0	0	-	0	0	1	1	0	0	2	-	0	32	0	0	0	0	32	-	0	1	36	0	0	0	37	-	0	0	4	0	0	0	4	-	75	
% Buses	0%	0%	0%	0%	0%	0%	-	0%	0%	0.5%	0.6%	0%	0%	0.5%	-	0%	4.8%	0%	0%	0%	0%	3.8%	-	0%	1.6%	3.7%	0%	0%	0%	3.3%	-	0%	0%	1.9%	0%	0%	0%	1.2%	-	2.8%	
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	1	0	0	0	0	1	-	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	1	
% e-Scooters (Road)	0%	0%	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%	0%	0%	0%	-	0%	
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	1	0	0	1	-	0	10	0	1	0	1	12	-	0	1	4	0	0	0	5	-	0	1	0	2	0	0	3	-	21	
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0.6%	0%	0%	0.2%	-	0%	1.5%	0%	1.4%	0%	100%	1.4%	-	0%	1.6%	0.4%	0%	0%	0%	0.4%	-	0%	3.1%	0%	2.5%	0%	0%	0.9%	-	0.8%	
Pedestrians	-	-	-	-	-	-	30	-	-	-	-	-	-	-	104	-	-	-	-	-	-	28	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	30			
% Pedestrians	-	-	-	-	-	-	-88.2%	-	-	-	-	-	-	-	-94.5%	-	-	-	-	-	-	-100%	-	-	-	-	-	-	-	-96.0%	-	-	-	-	-	-	-	-	-90.9%	-	
Bicycles on Crosswalk	-	-	-	-	-	-	4	-	-	-	-	-	-	-	6	-	-	-	-	-	-	0	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3			
% Bicycles on Crosswalk	-	-	-	-	-	-	-11.8%	-	-	-	-	-	-	-	-5.5%	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-4.0%	-	-	-	-	-	-	-	-	-9.1%		

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, HRR: Hard right on red, L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

5. Clinton Avenue & MLK Blvd/Murray/Astor - TMC

Tue Jun 4, 2024

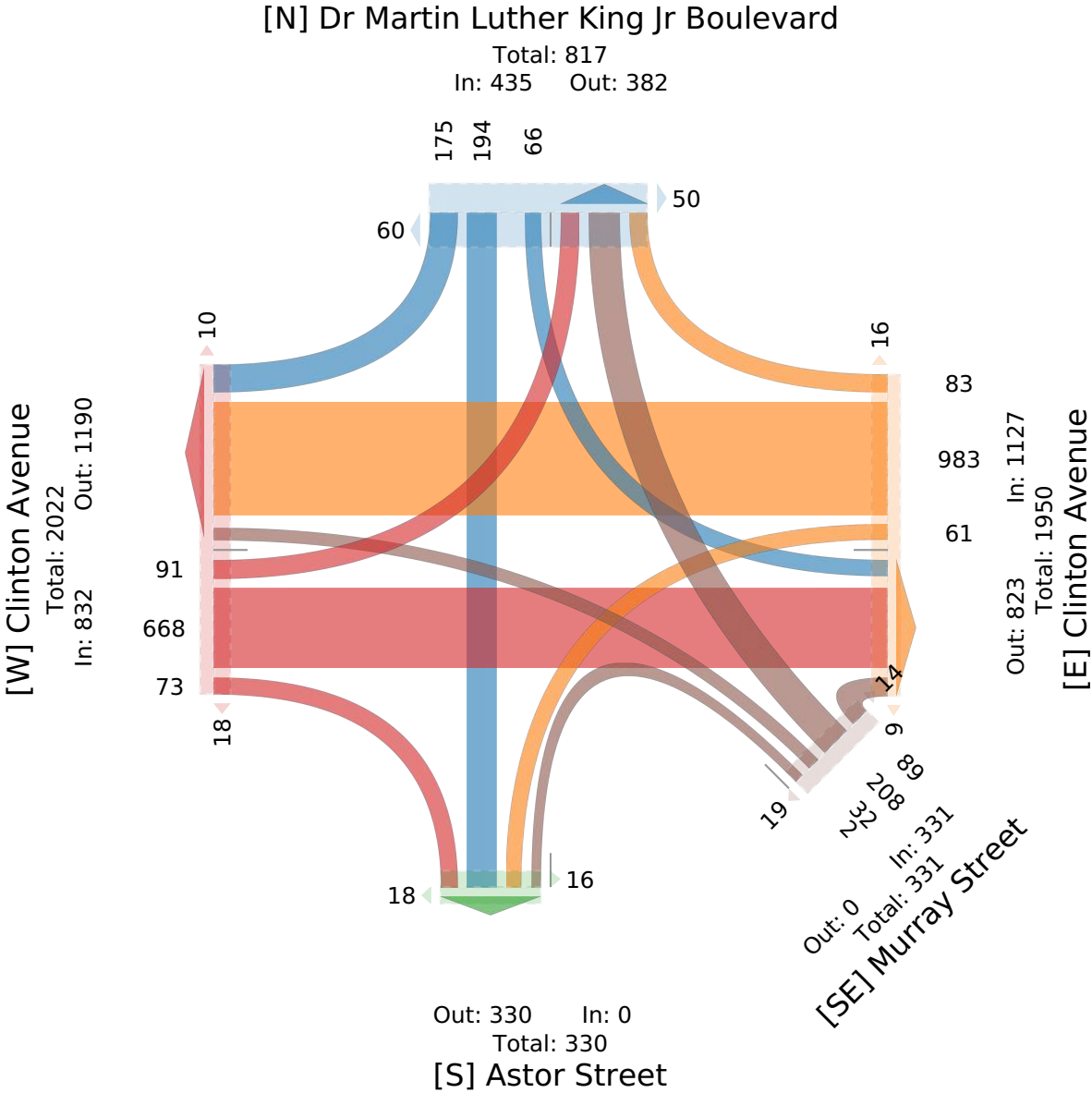
PM Peak (Jun 04 2024 4PM - 5 PM)

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

All Movements

ID: 1196819, Location: 40.724373, -74.184027, Site Code: 5

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



6. Clinton Avenue & Lincoln Park - TMC

Sat Jun 1, 2024

Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196821, Location: 40.72615, -74.180323, Site Code: 6

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Lincoln Park Northbound						Lincoln Park Southbound						Clinton Avenue Eastbound						Lincoln Park Westbound									
Time	L	T	R	U	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
2024-06-01 11:00AM	0	0	0	0	0	5	0	0	3	0	39	42	7	86	0	43	0	10	139	3	15	47	0	0	0	62	5	243
11:15AM	0	0	0	0	0	3	0	0	5	0	38	43	9	74	0	39	0	28	141	0	30	62	0	0	0	92	2	276
11:30AM	0	0	0	0	0	3	0	0	16	0	42	58	11	86	0	52	1	10	149	2	44	68	0	0	0	112	2	319
11:45AM	0	0	0	0	0	7	0	0	4	0	50	54	13	98	0	59	0	14	171	1	37	80	0	0	0	117	26	342
Hourly Total	0	0	0	0	0	18	0	0	28	0	169	197	40	344	0	193	1	62	600	6	126	257	0	0	0	383	35	1180
12:00PM	0	0	0	0	0	4	0	0	0	0	53	53	7	89	0	34	0	23	146	0	29	60	0	0	0	89	7	288
12:15PM	0	0	0	0	0	7	0	0	0	0	41	41	4	120	0	51	0	21	192	0	24	62	0	0	0	86	18	319
12:30PM	0	0	0	0	0	5	0	0	0	0	64	64	8	97	0	65	0	20	182	0	28	67	0	0	0	95	1	341
12:45PM	0	0	1	0	1	6	0	0	0	0	72	72	12	135	0	49	0	14	198	0	29	67	0	0	0	96	5	367
Hourly Total	0	0	1	0	1	22	0	0	0	0	230	230	31	441	0	199	0	78	718	0	110	256	0	0	0	366	31	1315
1:00PM	0	0	0	0	0	8	0	0	0	0	71	71	2	111	0	46	0	24	181	0	22	74	0	0	0	96	0	348
1:15PM	0	0	0	0	0	1	0	0	1	0	62	63	13	133	0	48	0	22	203	1	28	80	0	0	0	108	3	374
1:30PM	0	0	0	0	0	8	0	0	0	0	53	53	12	127	0	65	0	17	209	0	36	50	1	0	0	87	9	349
1:45PM	0	0	0	0	0	8	0	0	0	0	65	65	15	167	0	48	0	24	239	0	23	71	0	0	0	94	1	398
Hourly Total	0	0	0	0	0	25	0	0	1	0	251	252	42	538	0	207	0	87	832	1	109	275	1	0	0	385	13	1469
2024-06-04 7:00AM	0	0	0	0	0	2	0	0	0	0	47	47	7	152	0	75	0	21	248	0	27	58	0	0	0	85	6	380
7:15AM	0	0	0	0	0	2	0	0	3	0	62	65	8	173	0	81	0	40	294	0	42	62	1	0	0	105	7	464
7:30AM	0	0	0	0	0	0	0	0	0	0	93	93	4	219	0	89	0	61	369	0	30	81	0	0	0	111	16	573
7:45AM	0	0	0	0	0	8	0	0	1	0	126	127	6	192	0	81	0	42	315	0	44	107	0	0	0	151	12	593
Hourly Total	0	0	0	0	0	12	0	0	4	0	328	332	25	736	0	326	0	164	1226	0	143	308	1	0	0	452	41	2010
8:00AM	0	0	0	0	0	3	0	0	0	0	87	87	11	180	0	72	0	38	290	0	31	96	1	0	0	128	11	505
8:15AM	0	0	0	0	0	1	0	0	0	0	65	65	7	198	0	73	0	52	323	0	46	98	0	0	0	144	7	532
8:30AM	0	0	0	0	0	4	0	0	0	0	75	75	7	157	0	75	1	55	288	0	29	78	0	0	0	107	4	470
8:45AM	0	0	0	0	0	8	0	0	0	0	66	66	10	177	0	93	0	32	302	1	39	65	0	0	0	104	7	472
Hourly Total	0	0	0	0	0	16	0	0	0	0	293	293	35	712	0	313	1	177	1203	1	145	337	1	0	0	483	29	1979
4:00PM	0	0	0	0	0	1	0	0	0	0	168	168	10	132	0	69	0	9	210	0	63	124	1	0	0	188	4	566
4:15PM	0	0	0	0	0	3	0	0	0	0	156	156	20	128	0	44	0	19	191	1	49	173	0	0	0	222	9	569
4:30PM	0	0	0	0	0	13	0	0	0	0	167	167	15	152	0	82	1	8	243	0	45	109	0	0	0	154	9	564
4:45PM	0	0	0	0	0	3	0	0	0	0	164	164	12	166	0	45	0	7	218	0	56	125	0	0	0	181	4	563
Hourly Total	0	0	0	0	0	20	0	0	0	0	655	655	57	578	0	240	1	43	862	1	213	531	1	0	0	745	26	2262
5:00PM	0	0	0	0	0	7	0	0	16	0	192	208	12	153	0	67	0	4	224	1	46	104	3	0	0	153	27	585
5:15PM	0	0	0	0	0	6	0	0	15	0	165	180	18	126	0	62	0	5	193	0	50	121	0	0	0	171	7	544
5:30PM	0	0	0	0	0	12	0	0	10	0	165	175	17	148	1	55	0	19	223	0	62	93	0	0	0	155	25	553
5:45PM	0	0	0	0	0	6	0	0	22	0	113	135	14	114	1	49	0	19	183	1	53	124	0	0	0	177	5	495
Hourly Total	0	0	0	0	0	31	0	0	63	0	635	698	61	541	2	233	0	47	823	2	211	442	3	0	0	656	64	2177
Total	0	0	1	0	1	144	0	0	96	0	2561	2657	291	3890	2	1711	3	658	6264	11	1057	2406	7	0	0	3470	239	12392
% Approach	0%	0%	100%	0%	-	-	0%	0%	3.6%	0%	96.4%	-	-	62.1%	0%	27.3%	0%	10.5%	-	-	30.5%	69.3%	0.2%	0%	0%	-	-	

Leg Direction	Lincoln Park Northbound						Lincoln Park Southbound						Clinton Avenue Eastbound						Lincoln Park Westbound									
Time	L	T	R	U	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	L	T	R	U	RR	App	Ped*	Int
% Total	0%	0%	0%	0%	0%	-	0%	0%	0.8%	0%	20.7%	21.4%	-	31.4%	0%	13.8%	0%	5.3%	50.5%	-	8.5%	19.4%	0.1%	0%	0%	28.0%	-	
Motorcycles	0	0	1	0	1	-	0	0	0	0	3	3	-	19	1	26	0	8	54	-	6	27	0	0	0	33	-	91
% Motorcycles	0%	0%	100%	0%	100%	-	0%	0%	0%	0%	0.1%	0.1%	-	0.5%	50.0%	1.5%	0%	1.2%	0.9%	-	0.6%	1.1%	0%	0%	0%	1.0%	-	0.7%
Lights	0	0	0	0	0	-	0	0	96	0	2512	2608	-	3771	0	1547	3	597	5918	-	993	2151	6	0	0	3150	-	11676
% Lights	0%	0%	0%	0%	0%	-	0%	0%	100%	0%	98.1%	98.2%	-	96.9%	0%	90.4%	100%	90.7%	94.5%	-	93.9%	89.4%	85.7%	0%	0%	90.8%	-	94.2%
Single-Unit Trucks	0	0	0	0	0	-	0	0	0	0	22	22	-	48	0	18	0	7	73	-	13	22	0	0	0	35	-	130
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0.9%	0.8%	-	1.2%	0%	1.1%	0%	1.1%	1.2%	-	1.2%	0.9%	0%	0%	0%	1.0%	-	1.0%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	0	-	4	0	2	0	0	6	-	0	0	0	0	0	0	-	6
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.1%	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	-	0	0	0	0	5	5	-	34	0	100	0	37	171	-	37	179	0	0	0	216	-	392
% Buses	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0.2%	0.2%	-	0.9%	0%	5.8%	0%	5.6%	2.7%	-	3.5%	7.4%	0%	0%	0%	6.2%	-	3.2%
e-Scooters (Road)	0	0	0	0	0	-	0	0	0	0	2	2	-	3	0	1	0	2	6	-	3	3	1	0	0	7	-	15
% e-Scooters (Road)	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0.1%	0.1%	-	0.1%	0%	0.1%	0%	0.3%	0.1%	-	0.3%	0.1%	14.3%	0%	0%	0.2%	-	0.1%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	17	17	-	11	1	17	0	7	36	-	5	24	0	0	0	29	-	82
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0.7%	0.6%	-	0.3%	50.0%	1.0%	0%	1.1%	0.6%	-	0.5%	1.0%	0%	0%	0%	0.8%	-	0.7%
Pedestrians	-	-	-	-	-	121	-	-	-	-	-	-	255	-	-	-	-	-	-	11	-	-	-	-	-	-	232	
% Pedestrians	-	-	-	-	-	84.0%	-	-	-	-	-	-	87.6%	-	-	-	-	-	-	100%	-	-	-	-	-	-	97.1%	-
Bicycles on Crosswalk	-	-	-	-	-	23	-	-	-	-	-	-	36	-	-	-	-	-	-	0	-	-	-	-	-	-	7	
% Bicycles on Crosswalk	-	-	-	-	-	16.0%	-	-	-	-	-	-	12.4%	-	-	-	-	-	-	0%	-	-	-	-	-	-	2.9%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

6. Clinton Avenue & Lincoln Park - TMC

Sat Jun 1, 2024

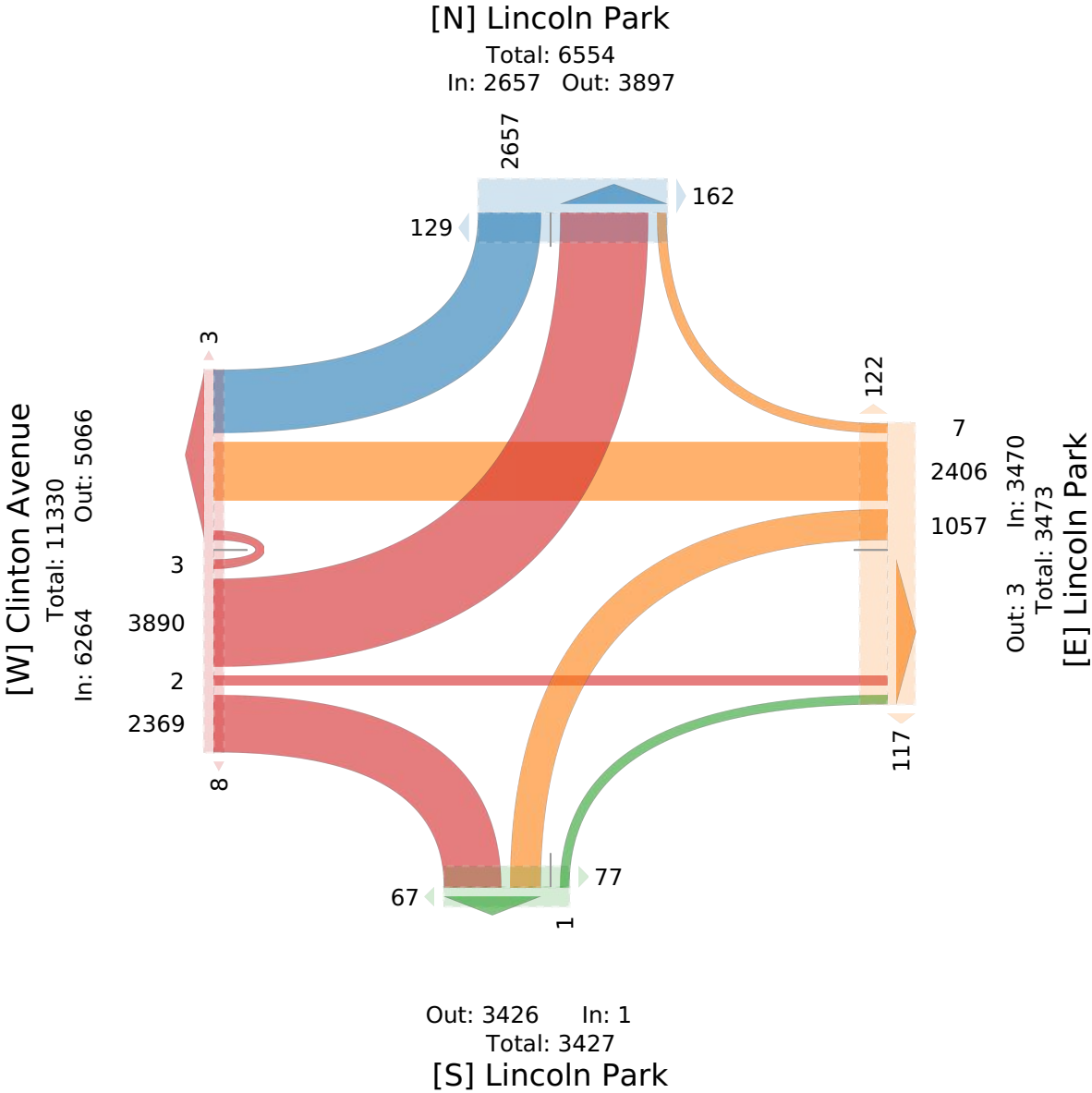
Full Length (11 AM-2 PM, 7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 1196821, Location: 40.72615, -74.180323, Site Code: 6

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



6. Clinton Avenue & Lincoln Park - TMC

Sat Jun 1, 2024

Midday Peak (WKND), PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)

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

All Movements

ID: 1196821, Location: 40.72615, -74.180323, Site Code: 6

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

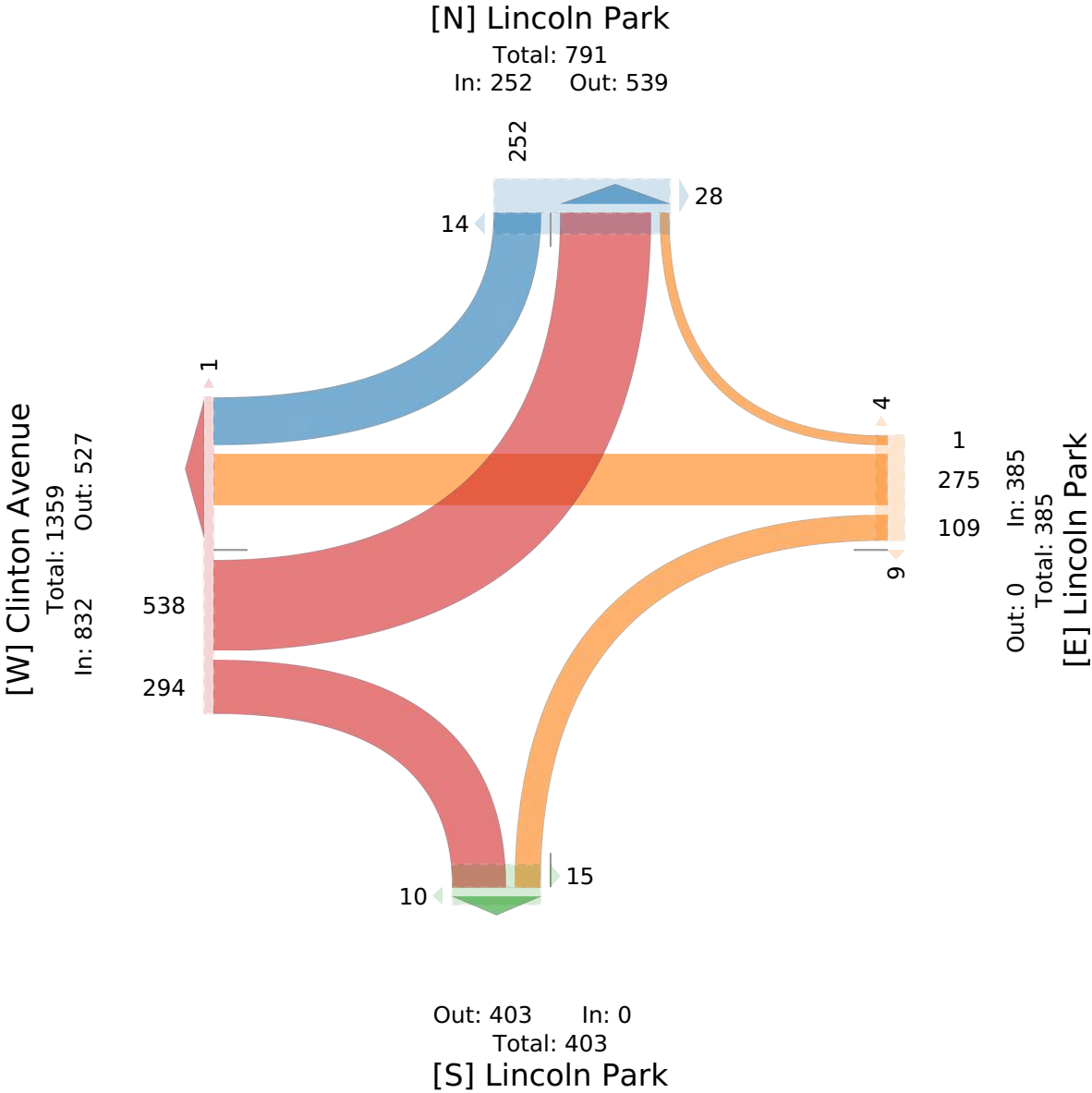
Leg Direction	Lincoln Park Northbound							Lincoln Park Southbound							Clinton Avenue Eastbound							Lincoln Park Westbound										
Time	L	T	R	U	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*	Int	
2024-06-01 1:00PM	0	0	0	0	0	0	8	0	0	0	0	71	71	2		111	0	46	0	24	181	0		22	74	0	0	0	96	0	348	
1:15PM	0	0	0	0	0	0	1	0	0	1	0	62	63	13		133	0	48	0	22	203	1		28	80	0	0	0	108	3	374	
1:30PM	0	0	0	0	0	0	8	0	0	0	0	53	53	12		127	0	65	0	17	209	0		36	50	1	0	0	87	9	349	
1:45PM	0	0	0	0	0	0	8	0	0	0	0	65	65	15		167	0	48	0	24	239	0		23	71	0	0	0	94	1	398	
Total	0	0	0	0	0	0	25	0	0	1	0	251	252	42		538	0	207	0	87	832	1		109	275	1	0	0	385	13	1469	
% Approach	0%	0%	0%	0%	-	-		0%	0%	0.4%	0%	99.6%	-	-		64.7%	0%	24.9%	0%	10.5%	-	-		28.3%	71.4%	0.3%	0%	0%	-	-	-	
% Total	0%	0%	0%	0%	0%			0%	0%	0.1%	0%	17.1%	17.2%			36.6%	0%	14.1%	0%	5.9%	56.6%			7.4%	18.7%	0.1%	0%	0%	26.2%		-	
PHF	-	-	-	-	-	-		-	-	0.250	-	0.877	0.880			0.799	-	0.813	-	0.906	0.864			0.750	0.854	0.250	-	-	0.886		0.919	
Motorcycles	0	0	0	0	0	0	-	0	0	0	0	2	2	-		2	0	6	0	1	9	-		2	3	0	0	0	5	-	16	
% Motorcycles	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0.8%	0.8%			0.4%	0%	2.9%	0%	1.1%	1.1%			1.8%	1.1%	0%	0%	0%	1.3%		1.1%	
Lights	0	0	0	0	0	0	-	0	0	1	0	246	247	-		515	0	182	0	82	779	-		105	242	0	0	0	347	-	1373	
% Lights	0%	0%	0%	0%	-	-		0%	0%	100%	0%	98.0%	98.0%			95.7%	0%	87.9%	0%	94.3%	93.6%			96.3%	88.0%	0%	0%	0%	90.1%		93.5%	
Single-Unit Trucks	0	0	0	0	0	0	-	0	0	0	0	1	1	-		10	0	0	0	2	12	-		1	3	0	0	0	4	-	17	
% Single-Unit Trucks	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0.4%	0.4%			1.9%	0%	0%	0%	2.3%	1.4%			0.9%	1.1%	0%	0%	0%	1.0%		1.2%	
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-		3	0	0	0	0	3	-		0	0	0	0	0	0	-	3	
% Articulated Trucks	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0%	0%			0.6%	0%	0%	0%	0%	0.4%			0%	0%	0%	0%	0%	0%	-	0.2%	
Buses	0	0	0	0	0	0	-	0	0	0	0	0	0	-		2	0	17	0	2	21	-		0	22	0	0	0	22	-	43	
% Buses	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0%	0%			0.4%	0%	8.2%	0%	2.3%	2.5%			0%	8.0%	0%	0%	0%	5.7%		2.9%	
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	-		2	0	0	0	0	2	-		0	0	1	0	0	1	-	3	
% e-Scooters (Road)	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0%	0%			0.4%	0%	0%	0%	0%	0.2%			0%	0%	100%	0%	0%	0.3%		0.2%	
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	2	2	-		4	0	2	0	0	6	-		1	5	0	0	0	6	-	14	
% Bicycles on Road	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0.8%	0.8%			0.7%	0%	1.0%	0%	0%	0.7%			0.9%	1.8%	0%	0%	0%	1.6%		1.0%	
Pedestrians	-	-	-	-	-	-	20	-	-	-	-	-	-	35		-	-	-	-	-	-	1		-	-	-	-	-	-	11		
% Pedestrians	-	-	-	-	-	-	80.0%	-	-	-	-	-	-	83.3%		-	-	-	-	-	-	100%		-	-	-	-	-	-	84.6%		-
Bicycles on Crosswalk	-	-	-	-	-	-	5	-	-	-	-	-	-	7		-	-	-	-	-	-	0		-	-	-	-	-	-	2		
% Bicycles on Crosswalk	-	-	-	-	-	-	20.0%	-	-	-	-	-	-	16.7%		-	-	-	-	-	-	0%		-	-	-	-	-	-	15.4%		-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

6. Clinton Avenue & Lincoln Park - TMC

Sat Jun 1, 2024
Midday Peak (WKND), PM Peak (WKND) (Jun 01 2024 1PM - 2 PM)
All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Pedestrians, Bicycles on Road, Bicycles on Crosswalk)
All Movements
ID: 1196821, Location: 40.72615, -74.180323, Site Code: 6

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



6. Clinton Avenue & Lincoln Park - TMC

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

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

All Movements

ID: 1196821, Location: 40.72615, -74.180323, Site Code: 6

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Lincoln Park Northbound							Lincoln Park Southbound							Clinton Avenue Eastbound							Lincoln Park Westbound									
Time	L	T	R	U	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*	Int
2024-06-04 7:30AM	0	0	0	0	0	0	0	0	0	0	0	93	93	4		219	0	89	0	61	369	0		30	81	0	0	0	111	16	573
7:45AM	0	0	0	0	0	8	0	0	1	0	126	127	6		192	0	81	0	42	315	0		44	107	0	0	0	151	12	593	
8:00AM	0	0	0	0	0	3	0	0	0	0	87	87	11		180	0	72	0	38	290	0		31	96	1	0	0	128	11	505	
8:15AM	0	0	0	0	0	1	0	0	0	0	65	65	7		198	0	73	0	52	323	0		46	98	0	0	0	144	7	532	
Total	0	0	0	0	0	12	0	0	1	0	371	372	28		789	0	315	0	193	1297	0		151	382	1	0	0	534	46	2203	
% Approach	0%	0%	0%	0%	-	-	0%	0%	0.3%	0%	99.7%	-	-		60.8%	0%	24.3%	0%	14.9%	-	-		28.3%	71.5%	0.2%	0%	0%	-	-	-	
% Total	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	16.8%	16.9%	-		35.8%	0%	14.3%	0%	8.8%	58.9%	-		6.9%	17.3%	0%	0%	0%	24.2%	-	-	
PHF	-	-	-	-	-	-	-	-	0.250	-	0.732	0.728	-		0.901	-	0.885	-	0.779	0.877	-		0.821	0.893	0.250	-	-	0.884	-	0.928	
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	0	-		2	0	1	0	0	3	-		0	3	0	0	0	3	-	6	
% Motorcycles	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-		0.3%	0%	0.3%	0%	0%	0.2%	-		0%	0.8%	0%	0%	0%	0.6%	-	0.3%	
Lights	0	0	0	0	0	-	0	0	1	0	367	368	-		772	0	297	0	182	1251	-		141	344	1	0	0	486	-	2105	
% Lights	0%	0%	0%	0%	-	-	0%	0%	100%	0%	98.9%	98.9%	-		97.8%	0%	94.3%	0%	94.3%	96.5%	-		93.4%	90.1%	100%	0%	0%	91.0%	-	95.6%	
Single-Unit Trucks	0	0	0	0	0	-	0	0	0	0	2	2	-		9	0	1	0	1	11	-		0	4	0	0	0	4	-	17	
% Single-Unit Trucks	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0.5%	0.5%	-		1.1%	0%	0.3%	0%	0.5%	0.8%	-		0%	1.0%	0%	0%	0%	0.7%	-	0.8%	
Articulated 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	
% Articulated Trucks	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	0%	-	0%	
Buses	0	0	0	0	0	-	0	0	0	0	0	0	-		6	0	16	0	6	28	-		10	31	0	0	0	41	-	69	
% Buses	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-		0.8%	0%	5.1%	0%	3.1%	2.2%	-		6.6%	8.1%	0%	0%	0%	7.7%	-	3.1%	
e-Scooters (Road)	0	0	0	0	0	-	0	0	0	0	0	0	-		0	0	0	0	1	1	-		0	0	0	0	0	0	-	1	
% e-Scooters (Road)	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0.5%	0.1%	-		0%	0%	0%	0%	0%	0%	-	0%	
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	2	2	-		0	0	0	0	3	3	-		0	0	0	0	0	0	-	5	
% Bicycles on Road	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0.5%	0.5%	-		0%	0%	0%	0%	1.6%	0.2%	-		0%	0%	0%	0%	0%	0%	-	0.2%	
Pedestrians	-	-	-	-	-	12	-	-	-	-	-	-	26		-	-	-	-	-	-	0		-	-	-	-	-	-	46		
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	-	92.9%		-	-	-	-	-	-	-		-	-	-	-	-	-	100%	-	
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	-	2		-	-	-	-	-	-	0		-	-	-	-	-	-	0		
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	-	7.1%		-	-	-	-	-	-	-		-	-	-	-	-	-	0%		

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

6. Clinton Avenue & Lincoln Park - TMC

Tue Jun 4, 2024

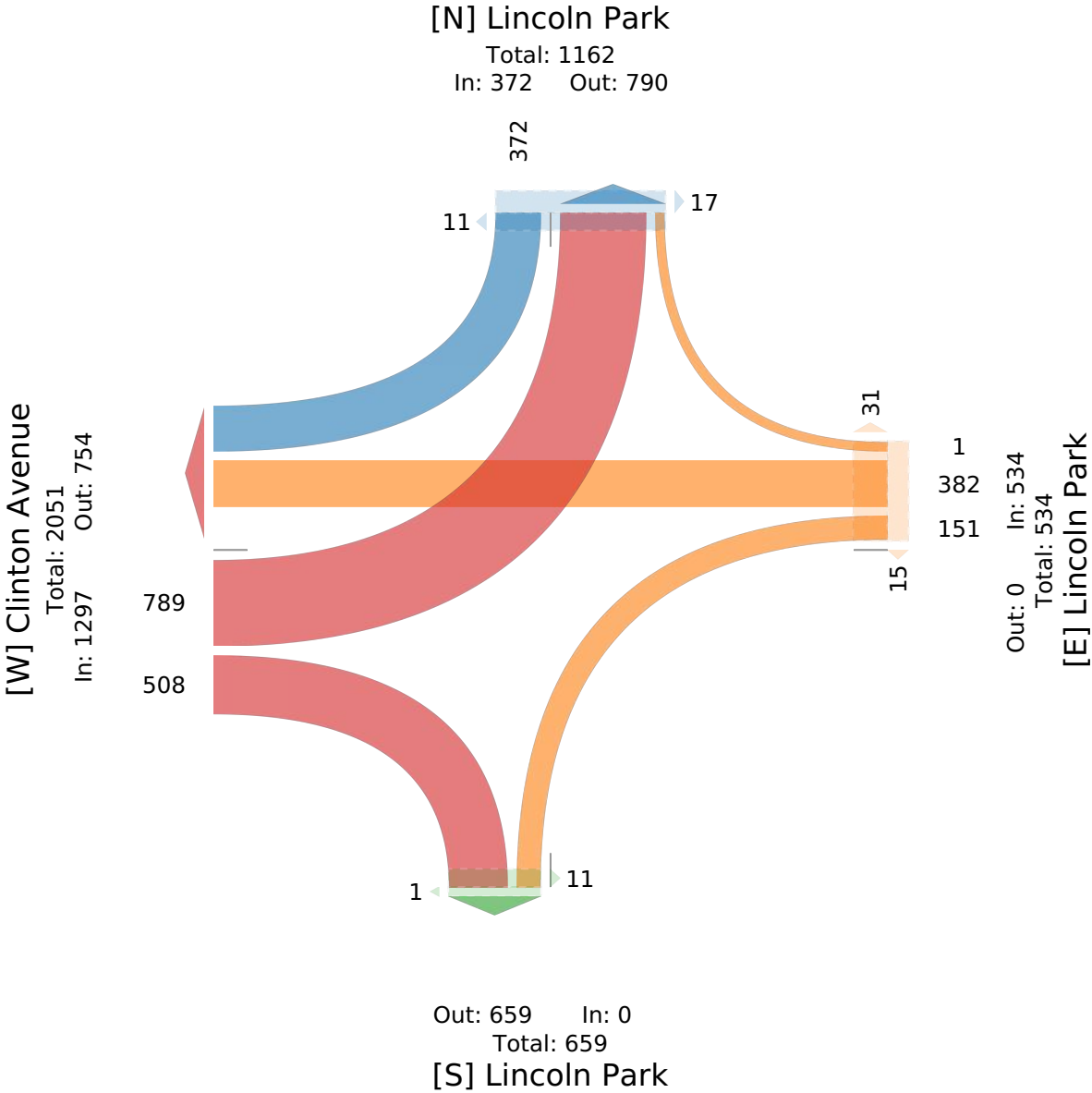
AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

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

All Movements

ID: 1196821, Location: 40.72615, -74.180323, Site Code: 6

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



6. Clinton Avenue & Lincoln Park - TMC

Tue Jun 4, 2024

PM Peak (Jun 04 2024 4:15PM - 5:15 PM) - Overall Peak Hour

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

All Movements

ID: 1196821, Location: 40.72615, -74.180323, Site Code: 6

Provided by: Imperial Traffic & Data

Collection

PO Box 4637,

Cherry Hill, NJ, 08003, US

Leg Direction	Lincoln Park Northbound							Lincoln Park Southbound							Clinton Avenue Eastbound							Lincoln Park Westbound									
Time	L	T	R	U	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*		L	T	R	U	RR	App	Ped*	Int
2024-06-04 4:15PM	0	0	0	0	0	0	3	0	0	0	0	156	156	20		128	0	44	0	19	191	1		49	173	0	0	0	222	9	569
4:30PM	0	0	0	0	0	0	13	0	0	0	0	167	167	15		152	0	82	1	8	243	0		45	109	0	0	0	154	9	564
4:45PM	0	0	0	0	0	0	3	0	0	0	0	164	164	12		166	0	45	0	7	218	0		56	125	0	0	0	181	4	563
5:00PM	0	0	0	0	0	0	7	0	0	16	0	192	208	12		153	0	67	0	4	224	1		46	104	3	0	0	153	27	585
Total	0	0	0	0	0	0	26	0	0	16	0	679	695	59		599	0	238	1	38	876	2		196	511	3	0	0	710	49	2281
% Approach	0%	0%	0%	0%	-	-		0%	0%	2.3%	0%	97.7%	-	-		68.4%	0%	27.2%	0.1%	4.3%	-	-		27.6%	72.0%	0.4%	0%	0%	-	-	-
% Total	0%	0%	0%	0%	0%	-		0%	0%	0.7%	0%	29.8%	30.5%	-		26.3%	0%	10.4%	0%	1.7%	38.4%	-		8.6%	22.4%	0.1%	0%	0%	31.1%	-	-
PHF	-	-	-	-	-	-		-	-	0.250	-	0.882	0.833	-		0.902	-	0.731	0.250	0.529	0.898	-		0.871	0.735	0.250	-	-	0.797	-	0.974
Motorcycles	0	0	0	0	0	0	-	0	0	0	0	0	0	-		3	0	1	0	0	4	-		0	3	0	0	0	3	-	7
% Motorcycles	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0%	0%	-		0.5%	0%	0.4%	0%	0%	0.5%	-		0%	0.6%	0%	0%	0%	0.4%	-	0.3%
Lights	0	0	0	0	0	0	-	0	0	16	0	666	682	-		574	0	210	1	32	817	-		185	466	3	0	0	654	-	2153
% Lights	0%	0%	0%	0%	-	-		0%	0%	100%	0%	98.1%	98.1%	-		95.8%	0%	88.2%	100%	84.2%	93.3%	-		94.4%	91.2%	100%	0%	0%	92.1%	-	94.4%
Single-Unit Trucks	0	0	0	0	0	0	-	0	0	0	0	5	5	-		8	0	4	0	1	13	-		3	5	0	0	0	8	-	26
% Single-Unit Trucks	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0.7%	0.7%	-		1.3%	0%	1.7%	0%	2.6%	1.5%	-		1.5%	1.0%	0%	0%	0%	1.1%	-	1.1%
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-		1	0	0	0	0	1	-		0	0	0	0	0	0	-	1
% Articulated Trucks	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0%	0%	-		0.2%	0%	0%	0%	0%	0.1%	-		0%	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	0	-	0	0	0	0	3	3	-		8	0	21	0	3	32	-		7	27	0	0	0	34	-	69
% Buses	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0.4%	0.4%	-		1.3%	0%	8.8%	0%	7.9%	3.7%	-		3.6%	5.3%	0%	0%	0%	4.8%	-	3.0%
e-Scooters (Road)	0	0	0	0	0	0	-	0	0	0	0	0	0	-		1	0	1	0	0	2	-		0	2	0	0	0	2	-	4
% e-Scooters (Road)	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0%	0%	-		0.2%	0%	0.4%	0%	0%	0.2%	-		0%	0.4%	0%	0%	0%	0.3%	-	0.2%
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	5	5	-		4	0	1	0	2	7	-		1	8	0	0	0	9	-	21
% Bicycles on Road	0%	0%	0%	0%	-	-		0%	0%	0%	0%	0.7%	0.7%	-		0.7%	0%	0.4%	0%	5.3%	0.8%	-		0.5%	1.6%	0%	0%	0%	1.3%	-	0.9%
Pedestrians	-	-	-	-	-	-	22	-	-	-	-	-	-	52		-	-	-	-	-	-	2		-	-	-	-	-	-	49	
% Pedestrians	-	-	-	-	-	-	84.6%	-	-	-	-	-	-	88.1%		-	-	-	-	-	-	100%		-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	-	4	-	-	-	-	-	-	7		-	-	-	-	-	-	0		-	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	15.4%	-	-	-	-	-	-	11.9%		-	-	-	-	-	-	0%		-	-	-	-	-	-	0%	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, RR: Right on red, T: Thru, U: U-Turn

6. Clinton Avenue & Lincoln Park - TMC

Tue Jun 4, 2024

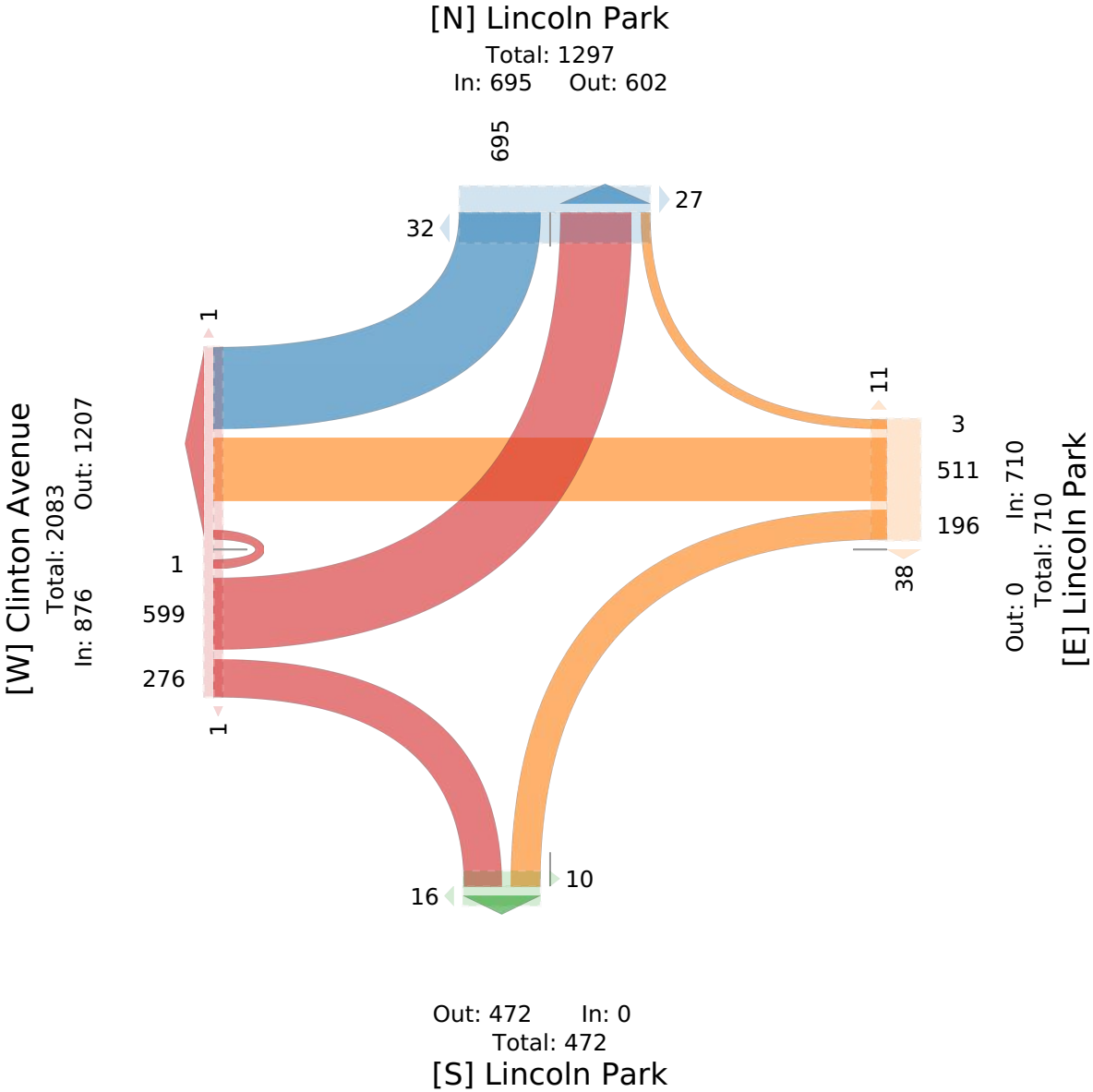
PM Peak (Jun 04 2024 4:15PM - 5:15 PM) - Overall Peak Hour

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

All Movements

ID: 1196821, Location: 40.72615, -74.180323, Site Code: 6

Provided by: Imperial Traffic & Data
Collection
PO Box 4637,
Cherry Hill, NJ, 08003, US



ATR1. Clinton Avenue, between S 20th Street ... - ATR

Tue Jun 4, 2024

Full Length ()

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200524, Location: 40.72353, -74.216711, Site Code: ATR 1

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2024-06-04 12:00AM	31	31	38	38	69
12:15AM	35	35	32	32	67
12:30AM	27	27	32	32	59
12:45AM	27	27	23	23	50
Hourly Total	120	120	125	125	245
1:00AM	12	12	16	16	28
1:15AM	23	23	14	14	37
1:30AM	16	16	14	14	30
1:45AM	17	17	26	26	43
Hourly Total	68	68	70	70	138
2:00AM	17	17	12	12	29
2:15AM	23	23	22	22	45
2:30AM	22	22	12	12	34
2:45AM	9	9	11	11	20
Hourly Total	71	71	57	57	128
3:00AM	19	19	16	16	35
3:15AM	11	11	10	10	21
3:30AM	15	15	16	16	31
3:45AM	17	17	8	8	25
Hourly Total	62	62	50	50	112
4:00AM	14	14	16	16	30
4:15AM	21	21	15	15	36
4:30AM	13	13	17	17	30
4:45AM	14	14	30	30	44
Hourly Total	62	62	78	78	140
5:00AM	18	18	22	22	40
5:15AM	25	25	18	18	43
5:30AM	31	31	35	35	66
5:45AM	37	37	42	42	79
Hourly Total	111	111	117	117	228
6:00AM	38	38	38	38	76
6:15AM	43	43	47	47	90
6:30AM	53	53	37	37	90
6:45AM	58	58	49	49	107
Hourly Total	192	192	171	171	363
7:00AM	65	65	64	64	129
7:15AM	90	90	96	96	186
7:30AM	123	123	94	94	217

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
7:45AM	137	137	134	134	271
Hourly Total	415	415	388	388	803
8:00AM	100	100	130	130	230
8:15AM	105	105	143	143	248
8:30AM	85	85	97	97	182
8:45AM	86	86	95	95	181
Hourly Total	376	376	465	465	841
9:00AM	100	100	93	93	193
9:15AM	86	86	77	77	163
9:30AM	82	82	79	79	161
9:45AM	77	77	67	67	144
Hourly Total	345	345	316	316	661
10:00AM	79	79	88	88	167
10:15AM	77	77	70	70	147
10:30AM	93	93	76	76	169
10:45AM	77	77	74	74	151
Hourly Total	326	326	308	308	634
11:00AM	71	71	80	80	151
11:15AM	66	66	70	70	136
11:30AM	103	103	84	84	187
11:45AM	89	89	102	102	191
Hourly Total	329	329	336	336	665
12:00PM	106	106	94	94	200
12:15PM	97	97	90	90	187
12:30PM	96	96	88	88	184
12:45PM	86	86	82	82	168
Hourly Total	385	385	354	354	739
1:00PM	89	89	103	103	192
1:15PM	82	82	84	84	166
1:30PM	101	101	81	81	182
1:45PM	73	73	93	93	166
Hourly Total	345	345	361	361	706
2:00PM	101	101	90	90	191
2:15PM	97	97	96	96	193
2:30PM	103	103	116	116	219
2:45PM	125	125	111	111	236
Hourly Total	426	426	413	413	839
3:00PM	120	120	132	132	252
3:15PM	135	135	116	116	251
3:30PM	167	167	119	119	286
3:45PM	140	140	102	102	242
Hourly Total	562	562	469	469	1031
4:00PM	132	132	123	123	255
4:15PM	119	119	125	125	244
4:30PM	122	122	149	149	271

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
4:45PM	134	134	114	114	248
Hourly Total	507	507	511	511	1018
5:00PM	127	127	126	126	253
5:15PM	129	129	135	135	264
5:30PM	123	123	117	117	240
5:45PM	126	126	118	118	244
Hourly Total	505	505	496	496	1001
6:00PM	111	111	105	105	216
6:15PM	108	108	108	108	216
6:30PM	110	110	100	100	210
6:45PM	92	92	99	99	191
Hourly Total	421	421	412	412	833
7:00PM	88	88	101	101	189
7:15PM	90	90	79	79	169
7:30PM	85	85	101	101	186
7:45PM	107	107	101	101	208
Hourly Total	370	370	382	382	752
8:00PM	78	78	102	102	180
8:15PM	77	77	73	73	150
8:30PM	75	75	75	75	150
8:45PM	83	83	80	80	163
Hourly Total	313	313	330	330	643
9:00PM	92	92	99	99	191
9:15PM	76	76	71	71	147
9:30PM	74	74	82	82	156
9:45PM	78	78	67	67	145
Hourly Total	320	320	319	319	639
10:00PM	63	63	68	68	131
10:15PM	72	72	54	54	126
10:30PM	61	61	54	54	115
10:45PM	53	53	51	51	104
Hourly Total	249	249	227	227	476
11:00PM	38	38	41	41	79
11:15PM	48	48	51	51	99
11:30PM	35	35	54	54	89
11:45PM	37	37	33	33	70
Hourly Total	158	158	179	179	337
2024-06-05 12:00AM	4	4	1	1	5
Hourly Total	4	4	1	1	5
Total	7042	7042	6935	6935	13977
% Approach	100%	-	100%	-	-
% Total	50.4%	50.4%	49.6%	49.6%	-
Motorcycles	63	63	67	67	130
% Motorcycles	0.9%	0.9%	1.0%	1.0%	0.9%
Lights	6638	6638	6552	6552	13190

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
% Lights	94.3%	94.3%	94.5%	94.5%	94.4%
Single-Unit Trucks	116	116	110	110	226
% Single-Unit Trucks	1.6%	1.6%	1.6%	1.6%	1.6%
Articulated Trucks	34	34	26	26	60
% Articulated Trucks	0.5%	0.5%	0.4%	0.4%	0.4%
Buses	124	124	123	123	247
% Buses	1.8%	1.8%	1.8%	1.8%	1.8%
e-Scooters (Road)	2	2	0	0	2
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	65	65	57	57	122
% Bicycles on Road	0.9%	0.9%	0.8%	0.8%	0.9%

*T: Thru

ATR1. Clinton Avenue, between S 20th Street ... - ATR

Tue Jun 4, 2024

Full Length ()

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200524, Location: 40.72353, -74.216711, Site Code: ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR1. Clinton Avenue, between S 20th Street ... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200524, Location: 40.72353, -74.216711, Site Code: ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2024-06-04 7:30AM	123	123	94	94	217
7:45AM	137	137	134	134	271
8:00AM	100	100	130	130	230
8:15AM	105	105	143	143	248
Total	465	465	501	501	966
% Approach	100%	-	100%	-	-
% Total	48.1%	48.1%	51.9%	51.9%	-
PHF	0.853	0.853	0.876	0.876	0.894
Motorcycles	0	0	1	1	1
% Motorcycles	0%	0%	0.2%	0.2%	0.1%
Lights	442	442	477	477	919
% Lights	95.1%	95.1%	95.2%	95.2%	95.1%
Single-Unit Trucks	9	9	5	5	14
% Single-Unit Trucks	1.9%	1.9%	1.0%	1.0%	1.4%
Articulated Trucks	0	0	3	3	3
% Articulated Trucks	0%	0%	0.6%	0.6%	0.3%
Buses	13	13	15	15	28
% Buses	2.8%	2.8%	3.0%	3.0%	2.9%
e-Scooters (Road)	0	0	0	0	0
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	1	1	0	0	1
% Bicycles on Road	0.2%	0.2%	0%	0%	0.1%

*T: Thru

ATR1. Clinton Avenue, between S 20th Street ... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200524, Location: 40.72353, -74.216711, Site Code: ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR1. Clinton Avenue, between S 20th Street ... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 11:30AM - 12:30 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200524, Location: 40.72353, -74.216711, Site Code: ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound	East Westbound	
Time	T	App	Int
2024-06-04 11:30AM	103	103	187
11:45AM	89	89	191
12:00PM	106	106	200
12:15PM	97	97	187
Total	395	395	765
% Approach	100%	-	-
% Total	51.6%	51.6%	-
PHF	0.945	0.945	0.963
Motorcycles	5	5	10
% Motorcycles	1.3%	1.3%	1.3%
Lights	368	368	716
% Lights	93.2%	93.2%	93.6%
Single-Unit Trucks	13	13	20
% Single-Unit Trucks	3.3%	3.3%	2.6%
Articulated Trucks	4	4	8
% Articulated Trucks	1.0%	1.0%	1.0%
Buses	3	3	9
% Buses	0.8%	0.8%	1.2%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	2	2	2
% Bicycles on Road	0.5%	0.5%	0.3%

*T: Thru

ATR1. Clinton Avenue, between S 20th Street ... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 11:30AM - 12:30 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200524, Location: 40.72353, -74.216711, Site Code: ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR1. Clinton Avenue, between S 20th Street ... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200524, Location: 40.72353, -74.216711, Site Code: ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound	East Westbound	
Time	T	App	Int
2024-06-04 3:15PM	135	135	251
3:30PM	167	167	286
3:45PM	140	140	242
4:00PM	132	132	255
Total	574	574	1034
% Approach	100%	-	-
% Total	55.5%	44.5%	-
PHF	0.858	0.931	0.905
Motorcycles	5	0	5
% Motorcycles	0.9%	0%	0.5%
Lights	535	434	969
% Lights	93.2%	94.3%	93.7%
Single-Unit Trucks	8	8	16
% Single-Unit Trucks	1.4%	1.7%	1.5%
Articulated Trucks	4	3	7
% Articulated Trucks	0.7%	0.7%	0.7%
Buses	18	13	31
% Buses	3.1%	2.8%	3.0%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	4	2	6
% Bicycles on Road	0.7%	0.4%	0.6%

*T: Thru

ATR1. Clinton Avenue, between S 20th Street ... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200524, Location: 40.72353, -74.216711, Site Code: ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 1. S 17th Street, north of Clinton Avenue - ATR

Tue Jun 4, 2024

Full Length (12 AM-12 AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197023, Location: 40.723828, -74.213823, Site Code: ML ATR 1

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2024-06-04 12:00AM	13	13	4	4	17
12:15AM	6	6	2	2	8
12:30AM	6	6	1	1	7
12:45AM	7	7	4	4	11
Hourly Total	32	32	11	11	43
1:00AM	3	3	0	0	3
1:15AM	6	6	1	1	7
1:30AM	5	5	2	2	7
1:45AM	2	2	3	3	5
Hourly Total	16	16	6	6	22
2:00AM	1	1	0	0	1
2:15AM	1	1	1	1	2
2:30AM	0	0	1	1	1
2:45AM	2	2	2	2	4
Hourly Total	4	4	4	4	8
3:00AM	1	1	1	1	2
3:15AM	2	2	0	0	2
3:30AM	4	4	1	1	5
3:45AM	1	1	1	1	2
Hourly Total	8	8	3	3	11
4:00AM	4	4	2	2	6
4:15AM	1	1	2	2	3
4:30AM	1	1	2	2	3
4:45AM	4	4	3	3	7
Hourly Total	10	10	9	9	19
5:00AM	7	7	2	2	9
5:15AM	3	3	4	4	7
5:30AM	5	5	5	5	10
5:45AM	5	5	6	6	11
Hourly Total	20	20	17	17	37
6:00AM	8	8	2	2	10
6:15AM	4	4	3	3	7
6:30AM	11	11	7	7	18
6:45AM	9	9	6	6	15
Hourly Total	32	32	18	18	50
7:00AM	16	16	9	9	25
7:15AM	26	26	10	10	36
7:30AM	34	34	19	19	53

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
7:45AM	33	33	24	24	57
Hourly Total	109	109	62	62	171
8:00AM	36	36	15	15	51
8:15AM	27	27	17	17	44
8:30AM	13	13	12	12	25
8:45AM	21	21	9	9	30
Hourly Total	97	97	53	53	150
9:00AM	20	20	10	10	30
9:15AM	19	19	14	14	33
9:30AM	27	27	12	12	39
9:45AM	19	19	6	6	25
Hourly Total	85	85	42	42	127
10:00AM	20	20	8	8	28
10:15AM	22	22	8	8	30
10:30AM	13	13	9	9	22
10:45AM	15	15	8	8	23
Hourly Total	70	70	33	33	103
11:00AM	14	14	13	13	27
11:15AM	24	24	6	6	30
11:30AM	18	18	6	6	24
11:45AM	19	19	6	6	25
Hourly Total	75	75	31	31	106
12:00PM	16	16	1	1	17
12:15PM	24	24	7	7	31
12:30PM	20	20	8	8	28
12:45PM	23	23	8	8	31
Hourly Total	83	83	24	24	107
1:00PM	20	20	16	16	36
1:15PM	16	16	14	14	30
1:30PM	17	17	14	14	31
1:45PM	31	31	9	9	40
Hourly Total	84	84	53	53	137
2:00PM	24	24	8	8	32
2:15PM	21	21	12	12	33
2:30PM	19	19	12	12	31
2:45PM	25	25	23	23	48
Hourly Total	89	89	55	55	144
3:00PM	41	41	15	15	56
3:15PM	19	19	16	16	35
3:30PM	25	25	25	25	50
3:45PM	32	32	25	25	57
Hourly Total	117	117	81	81	198
4:00PM	32	32	17	17	49
4:15PM	31	31	12	12	43
4:30PM	18	18	18	18	36

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
4:45PM	27	27	13	13	40
Hourly Total	108	108	60	60	168
5:00PM	12	12	12	12	24
5:15PM	19	19	14	14	33
5:30PM	25	25	15	15	40
5:45PM	18	18	15	15	33
Hourly Total	74	74	56	56	130
6:00PM	31	31	22	22	53
6:15PM	28	28	9	9	37
6:30PM	15	15	20	20	35
6:45PM	24	24	7	7	31
Hourly Total	98	98	58	58	156
7:00PM	30	30	20	20	50
7:15PM	18	18	12	12	30
7:30PM	23	23	15	15	38
7:45PM	18	18	12	12	30
Hourly Total	89	89	59	59	148
8:00PM	26	26	15	15	41
8:15PM	16	16	10	10	26
8:30PM	18	18	13	13	31
8:45PM	17	17	5	5	22
Hourly Total	77	77	43	43	120
9:00PM	20	20	6	6	26
9:15PM	22	22	6	6	28
9:30PM	21	21	8	8	29
9:45PM	20	20	10	10	30
Hourly Total	83	83	30	30	113
10:00PM	14	14	10	10	24
10:15PM	12	12	9	9	21
10:30PM	8	8	10	10	18
10:45PM	14	14	4	4	18
Hourly Total	48	48	33	33	81
11:00PM	12	12	4	4	16
11:15PM	10	10	6	6	16
11:30PM	12	12	6	6	18
11:45PM	10	10	1	1	11
Hourly Total	44	44	17	17	61
2024-06-05 12:00AM	1	1	0	0	1
Hourly Total	1	1	0	0	1
Total	1553	1553	858	858	2411
% Approach	100%	-	100%	-	-
% Total	64.4%	64.4%	35.6%	35.6%	-
Motorcycles	18	18	11	11	29
% Motorcycles	1.2%	1.2%	1.3%	1.3%	1.2%
Lights	1484	1484	807	807	2291

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
% Lights	95.6%	95.6%	94.1%	94.1%	95.0%
Single-Unit Trucks	21	21	11	11	32
% Single-Unit Trucks	1.4%	1.4%	1.3%	1.3%	1.3%
Articulated Trucks	2	2	0	0	2
% Articulated Trucks	0.1%	0.1%	0%	0%	0.1%
Buses	13	13	4	4	17
% Buses	0.8%	0.8%	0.5%	0.5%	0.7%
e-Scooters (Road)	6	6	6	6	12
% e-Scooters (Road)	0.4%	0.4%	0.7%	0.7%	0.5%
Bicycles on Road	9	9	19	19	28
% Bicycles on Road	0.6%	0.6%	2.2%	2.2%	1.2%

*T: Thru

ATR 1. S 17th Street, north of Clinton Avenue - ATR

Tue Jun 4, 2024

Full Length (12 AM-12 AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197023, Location: 40.723828, -74.213823, Site Code: ML ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 1. S 17th Street, north of Clinton Avenue - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197023, Location: 40.723828, -74.213823, Site Code: ML ATR 1

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2024-06-04 7:30AM	34	34	19	19	53
7:45AM	33	33	24	24	57
8:00AM	36	36	15	15	51
8:15AM	27	27	17	17	44
Total	130	130	75	75	205
% Approach	100%	-	100%	-	-
% Total	63.4%	63.4%	36.6%	36.6%	-
PHF	0.896	0.896	0.771	0.771	0.890
Motorcycles	0	0	0	0	0
% Motorcycles	0%	0%	0%	0%	0%
Lights	127	127	71	71	198
% Lights	97.7%	97.7%	94.7%	94.7%	96.6%
Single-Unit Trucks	1	1	0	0	1
% Single-Unit Trucks	0.8%	0.8%	0%	0%	0.5%
Articulated Trucks	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%
Buses	1	1	3	3	4
% Buses	0.8%	0.8%	4.0%	4.0%	2.0%
e-Scooters (Road)	0	0	0	0	0
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	1	1	1	1	2
% Bicycles on Road	0.8%	0.8%	1.3%	1.3%	1.0%

*T: Thru

ATR 1. S 17th Street, north of Clinton Avenue - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197023, Location: 40.723828, -74.213823, Site Code: ML ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 1. S 17th Street, north of Clinton Avenue - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 1PM - 2 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197023, Location: 40.723828, -74.213823, Site Code: ML ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2024-06-04 1:00PM	20	20	16	16	36
1:15PM	16	16	14	14	30
1:30PM	17	17	14	14	31
1:45PM	31	31	9	9	40
Total	84	84	53	53	137
% Approach	100%	-	100%	-	-
% Total	61.3%	61.3%	38.7%	38.7%	-
PHF	0.683	0.683	0.813	0.813	0.882
Motorcycles	2	2	1	1	3
% Motorcycles	2.4%	2.4%	1.9%	1.9%	2.2%
Lights	79	79	48	48	127
% Lights	94.0%	94.0%	90.6%	90.6%	92.7%
Single-Unit Trucks	1	1	3	3	4
% Single-Unit Trucks	1.2%	1.2%	5.7%	5.7%	2.9%
Articulated Trucks	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%
Buses	0	0	0	0	0
% Buses	0%	0%	0%	0%	0%
e-Scooters (Road)	0	0	0	0	0
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	2	2	1	1	3
% Bicycles on Road	2.4%	2.4%	1.9%	1.9%	2.2%

*T: Thru

ATR 1. S 17th Street, north of Clinton Avenue - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 1PM - 2 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197023, Location: 40.723828, -74.213823, Site Code: ML ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 1. S 17th Street, north of Clinton Avenue - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3PM - 4 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197023, Location: 40.723828, -74.213823, Site Code: ML ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2024-06-04 3:00PM	41	41	15	15	56
3:15PM	19	19	16	16	35
3:30PM	25	25	25	25	50
3:45PM	32	32	25	25	57
Total	117	117	81	81	198
% Approach	100%	-	100%	-	-
% Total	59.1%	59.1%	40.9%	40.9%	-
PHF	0.725	0.725	0.800	0.800	0.860
Motorcycles	1	1	1	1	2
% Motorcycles	0.9%	0.9%	1.2%	1.2%	1.0%
Lights	108	108	78	78	186
% Lights	92.3%	92.3%	96.3%	96.3%	93.9%
Single-Unit Trucks	0	0	1	1	1
% Single-Unit Trucks	0%	0%	1.2%	1.2%	0.5%
Articulated Trucks	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%
Buses	7	7	0	0	7
% Buses	6.0%	6.0%	0%	0%	3.5%
e-Scooters (Road)	0	0	0	0	0
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	1	1	1	1	2
% Bicycles on Road	0.9%	0.9%	1.2%	1.2%	1.0%

*T: Thru

ATR 1. S 17th Street, north of Clinton Avenue - ATR

Tue Jun 4, 2024

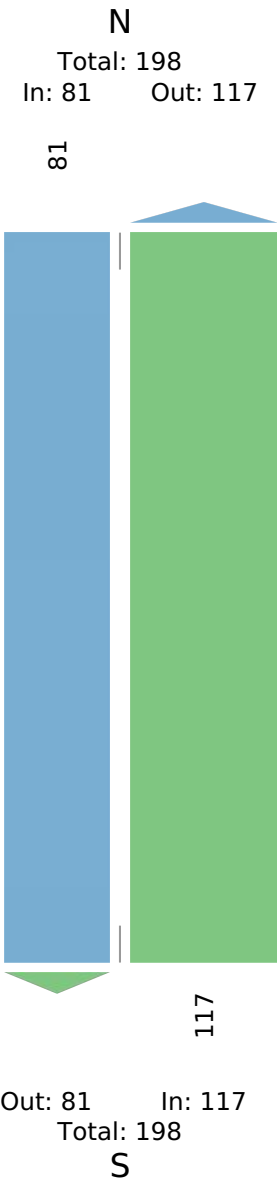
PM Peak (Jun 04 2024 3PM - 4 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197023, Location: 40.723828, -74.213823, Site Code: ML ATR 1

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 2. Baldwin Avenue, north of Clinton Aven... - ATR

Tue Jun 4, 2024

Full Length ()

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200559, Location: 40.7229, -74.205051, Site Code: SS ATR 2

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2024-06-04 12:00AM	1	1	5	5	6
12:15AM	1	1	4	4	5
12:30AM	3	3	2	2	5
12:45AM	3	3	1	1	4
Hourly Total	8	8	12	12	20
1:00AM	1	1	1	1	2
1:15AM	0	0	4	4	4
1:30AM	2	2	3	3	5
1:45AM	0	0	1	1	1
Hourly Total	3	3	9	9	12
2:00AM	2	2	2	2	4
2:15AM	6	6	0	0	6
2:30AM	3	3	2	2	5
2:45AM	0	0	2	2	2
Hourly Total	11	11	6	6	17
3:00AM	1	1	1	1	2
3:15AM	2	2	1	1	3
3:30AM	0	0	1	1	1
3:45AM	1	1	0	0	1
Hourly Total	4	4	3	3	7
4:00AM	0	0	2	2	2
4:15AM	1	1	0	0	1
4:30AM	1	1	3	3	4
4:45AM	1	1	2	2	3
Hourly Total	3	3	7	7	10
5:00AM	1	1	2	2	3
5:15AM	0	0	4	4	4
5:30AM	1	1	7	7	8
5:45AM	14	14	5	5	19
Hourly Total	16	16	18	18	34
6:00AM	2	2	6	6	8
6:15AM	3	3	1	1	4
6:30AM	6	6	13	13	19
6:45AM	6	6	19	19	25
Hourly Total	17	17	39	39	56
7:00AM	9	9	12	12	21
7:15AM	23	23	11	11	34
7:30AM	50	50	14	14	64

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
7:45AM	50	50	21	21	71
Hourly Total	132	132	58	58	190
8:00AM	32	32	18	18	50
8:15AM	28	28	12	12	40
8:30AM	26	26	13	13	39
8:45AM	11	11	10	10	21
Hourly Total	97	97	53	53	150
9:00AM	5	5	8	8	13
9:15AM	8	8	12	12	20
9:30AM	9	9	8	8	17
9:45AM	6	6	13	13	19
Hourly Total	28	28	41	41	69
10:00AM	11	11	8	8	19
10:15AM	10	10	10	10	20
10:30AM	6	6	17	17	23
10:45AM	12	12	10	10	22
Hourly Total	39	39	45	45	84
11:00AM	14	14	6	6	20
11:15AM	11	11	11	11	22
11:30AM	13	13	8	8	21
11:45AM	20	20	10	10	30
Hourly Total	58	58	35	35	93
12:00PM	23	23	19	19	42
12:15PM	19	19	13	13	32
12:30PM	15	15	10	10	25
12:45PM	13	13	10	10	23
Hourly Total	70	70	52	52	122
1:00PM	21	21	15	15	36
1:15PM	12	12	17	17	29
1:30PM	13	13	7	7	20
1:45PM	19	19	13	13	32
Hourly Total	65	65	52	52	117
2:00PM	15	15	10	10	25
2:15PM	17	17	12	12	29
2:30PM	17	17	11	11	28
2:45PM	23	23	21	21	44
Hourly Total	72	72	54	54	126
3:00PM	37	37	14	14	51
3:15PM	35	35	27	27	62
3:30PM	40	40	22	22	62
3:45PM	27	27	24	24	51
Hourly Total	139	139	87	87	226
4:00PM	39	39	22	22	61
4:15PM	21	21	22	22	43
4:30PM	40	40	18	18	58

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
4:45PM	41	41	21	21	62
Hourly Total	141	141	83	83	224
5:00PM	28	28	12	12	40
5:15PM	21	21	15	15	36
5:30PM	22	22	20	20	42
5:45PM	35	35	16	16	51
Hourly Total	106	106	63	63	169
6:00PM	30	30	15	15	45
6:15PM	25	25	15	15	40
6:30PM	13	13	15	15	28
6:45PM	9	9	25	25	34
Hourly Total	77	77	70	70	147
7:00PM	14	14	20	20	34
7:15PM	21	21	11	11	32
7:30PM	13	13	16	16	29
7:45PM	12	12	13	13	25
Hourly Total	60	60	60	60	120
8:00PM	19	19	12	12	31
8:15PM	12	12	10	10	22
8:30PM	6	6	14	14	20
8:45PM	9	9	8	8	17
Hourly Total	46	46	44	44	90
9:00PM	10	10	14	14	24
9:15PM	14	14	14	14	28
9:30PM	12	12	12	12	24
9:45PM	6	6	10	10	16
Hourly Total	42	42	50	50	92
10:00PM	9	9	7	7	16
10:15PM	11	11	7	7	18
10:30PM	9	9	8	8	17
10:45PM	3	3	6	6	9
Hourly Total	32	32	28	28	60
11:00PM	7	7	6	6	13
11:15PM	2	2	7	7	9
11:30PM	6	6	2	2	8
11:45PM	6	6	5	5	11
Hourly Total	21	21	20	20	41
2024-06-05 12:00AM	0	0	0	0	0
Hourly Total	0	0	0	0	0
Total	1287	1287	989	989	2276
% Approach	100%	-	100%	-	-
% Total	56.5%	56.5%	43.5%	43.5%	-
Motorcycles	15	15	18	18	33
% Motorcycles	1.2%	1.2%	1.8%	1.8%	1.4%
Lights	1229	1229	948	948	2177

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
% Lights	95.5%	95.5%	95.9%	95.9%	95.7%
Single-Unit Trucks	16	16	6	6	22
% Single-Unit Trucks	1.2%	1.2%	0.6%	0.6%	1.0%
Articulated Trucks	1	1	0	0	1
% Articulated Trucks	0.1%	0.1%	0%	0%	0%
Buses	15	15	7	7	22
% Buses	1.2%	1.2%	0.7%	0.7%	1.0%
e-Scooters (Road)	0	0	2	2	2
% e-Scooters (Road)	0%	0%	0.2%	0.2%	0.1%
Bicycles on Road	11	11	8	8	19
% Bicycles on Road	0.9%	0.9%	0.8%	0.8%	0.8%

*T: Thru

ATR 2. Baldwin Avenue, north of Clinton Aven... - ATR

Tue Jun 4, 2024

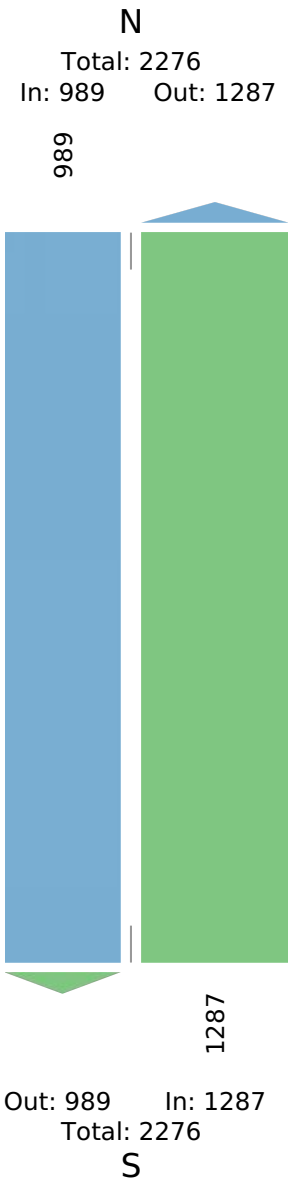
Full Length ()

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200559, Location: 40.7229, -74.205051, Site Code: SS ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 2. Baldwin Avenue, north of Clinton Aven... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200559, Location: 40.7229, -74.205051, Site Code: SS ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2024-06-04 7:30AM	50	50	14	14	64
7:45AM	50	50	21	21	71
8:00AM	32	32	18	18	50
8:15AM	28	28	12	12	40
Total	160	160	65	65	225
% Approach	100%	-	100%	-	-
% Total	71.1%	71.1%	28.9%	28.9%	-
PHF	0.800	0.800	0.774	0.774	0.792
Motorcycles	0	0	0	0	0
% Motorcycles	0%	0%	0%	0%	0%
Lights	154	154	64	64	218
% Lights	96.3%	96.3%	98.5%	98.5%	96.9%
Single-Unit Trucks	2	2	0	0	2
% Single-Unit Trucks	1.3%	1.3%	0%	0%	0.9%
Articulated Trucks	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%
Buses	4	4	1	1	5
% Buses	2.5%	2.5%	1.5%	1.5%	2.2%
e-Scooters (Road)	0	0	0	0	0
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	0	0	0	0	0
% Bicycles on Road	0%	0%	0%	0%	0%

*T: Thru

ATR 2. Baldwin Avenue, north of Clinton Aven... - ATR

Tue Jun 4, 2024

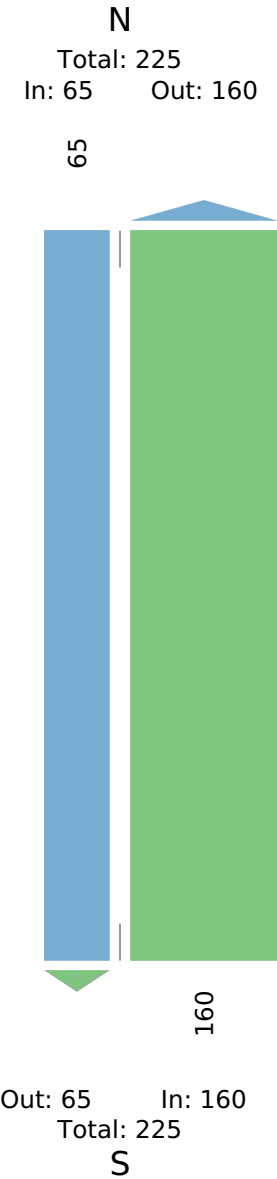
AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200559, Location: 40.7229, -74.205051, Site Code: SS ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 2. Baldwin Avenue, north of Clinton Aven... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 11:45AM - 12:45 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200559, Location: 40.7229, -74.205051, Site Code: SS ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2024-06-04 11:45AM	20	20	10	10	30
12:00PM	23	23	19	19	42
12:15PM	19	19	13	13	32
12:30PM	15	15	10	10	25
Total	77	77	52	52	129
% Approach	100%	-	100%	-	-
% Total	59.7%	59.7%	40.3%	40.3%	-
PHF	0.837	0.837	0.671	0.671	0.762
Motorcycles	0	0	1	1	1
% Motorcycles	0%	0%	1.9%	1.9%	0.8%
Lights	75	75	49	49	124
% Lights	97.4%	97.4%	94.2%	94.2%	96.1%
Single-Unit Trucks	1	1	1	1	2
% Single-Unit Trucks	1.3%	1.3%	1.9%	1.9%	1.6%
Articulated Trucks	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%
Buses	1	1	0	0	1
% Buses	1.3%	1.3%	0%	0%	0.8%
e-Scooters (Road)	0	0	0	0	0
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	0	0	1	1	1
% Bicycles on Road	0%	0%	1.9%	1.9%	0.8%

*T: Thru

ATR 2. Baldwin Avenue, north of Clinton Aven... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 11:45AM - 12:45 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200559, Location: 40.7229, -74.205051, Site Code: SS ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 2. Baldwin Avenue, north of Clinton Aven... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200559, Location: 40.7229, -74.205051, Site Code: SS ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
2024-06-04 3:15PM	35	35	27	27	62
3:30PM	40	40	22	22	62
3:45PM	27	27	24	24	51
4:00PM	39	39	22	22	61
Total	141	141	95	95	236
% Approach	100%	-	100%	-	-
% Total	59.7%	59.7%	40.3%	40.3%	-
PHF	0.875	0.875	0.861	0.861	0.940
Motorcycles	0	0	0	0	0
% Motorcycles	0%	0%	0%	0%	0%
Lights	135	135	91	91	226
% Lights	95.7%	95.7%	95.8%	95.8%	95.8%
Single-Unit Trucks	0	0	1	1	1
% Single-Unit Trucks	0%	0%	1.1%	1.1%	0.4%
Articulated Trucks	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%
Buses	5	5	1	1	6
% Buses	3.5%	3.5%	1.1%	1.1%	2.5%
e-Scooters (Road)	0	0	0	0	0
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	1	1	2	2	3
% Bicycles on Road	0.7%	0.7%	2.1%	2.1%	1.3%

*T: Thru

ATR 2. Baldwin Avenue, north of Clinton Aven... - ATR

Tue Jun 4, 2024

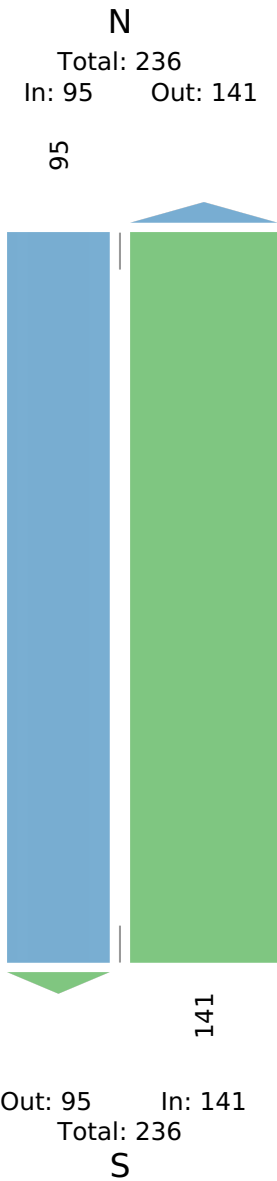
PM Peak (Jun 04 2024 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200559, Location: 40.7229, -74.205051, Site Code: SS ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 4. Hedden Terrace, south of Clinton Aven... - ATR

Tue Jun 4, 2024

Full Length ()

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200569, Location: 40.721584, -74.20387, Site Code: SS ATR 4

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 12:00AM	2	2	2
12:15AM	5	5	5
12:30AM	2	2	2
12:45AM	8	8	8
Hourly Total	17	17	17
1:00AM	2	2	2
1:15AM	2	2	2
1:30AM	1	1	1
1:45AM	0	0	0
Hourly Total	5	5	5
2:00AM	2	2	2
2:15AM	2	2	2
2:30AM	1	1	1
2:45AM	1	1	1
Hourly Total	6	6	6
3:00AM	0	0	0
3:15AM	0	0	0
3:30AM	1	1	1
3:45AM	1	1	1
Hourly Total	2	2	2
4:00AM	0	0	0
4:15AM	3	3	3
4:30AM	4	4	4
4:45AM	2	2	2
Hourly Total	9	9	9
5:00AM	2	2	2
5:15AM	2	2	2
5:30AM	3	3	3
5:45AM	8	8	8
Hourly Total	15	15	15
6:00AM	5	5	5
6:15AM	8	8	8
6:30AM	7	7	7
6:45AM	14	14	14
Hourly Total	34	34	34
7:00AM	12	12	12
7:15AM	21	21	21
7:30AM	32	32	32

Leg Direction	South Northbound		
Time	T	App	Int
7:45AM	28	28	28
Hourly Total	93	93	93
8:00AM	20	20	20
8:15AM	20	20	20
8:30AM	16	16	16
8:45AM	11	11	11
Hourly Total	67	67	67
9:00AM	11	11	11
9:15AM	16	16	16
9:30AM	8	8	8
9:45AM	6	6	6
Hourly Total	41	41	41
10:00AM	11	11	11
10:15AM	9	9	9
10:30AM	8	8	8
10:45AM	9	9	9
Hourly Total	37	37	37
11:00AM	5	5	5
11:15AM	7	7	7
11:30AM	10	10	10
11:45AM	10	10	10
Hourly Total	32	32	32
12:00PM	7	7	7
12:15PM	10	10	10
12:30PM	10	10	10
12:45PM	13	13	13
Hourly Total	40	40	40
1:00PM	13	13	13
1:15PM	9	9	9
1:30PM	18	18	18
1:45PM	8	8	8
Hourly Total	48	48	48
2:00PM	13	13	13
2:15PM	8	8	8
2:30PM	13	13	13
2:45PM	14	14	14
Hourly Total	48	48	48
3:00PM	14	14	14
3:15PM	21	21	21
3:30PM	17	17	17
3:45PM	15	15	15
Hourly Total	67	67	67
4:00PM	20	20	20
4:15PM	15	15	15
4:30PM	13	13	13

Leg Direction	South Northbound		
Time	T	App	Int
4:45PM	14	14	14
Hourly Total	62	62	62
5:00PM	18	18	18
5:15PM	15	15	15
5:30PM	19	19	19
5:45PM	21	21	21
Hourly Total	73	73	73
6:00PM	9	9	9
6:15PM	12	12	12
6:30PM	14	14	14
6:45PM	12	12	12
Hourly Total	47	47	47
7:00PM	17	17	17
7:15PM	10	10	10
7:30PM	12	12	12
7:45PM	11	11	11
Hourly Total	50	50	50
8:00PM	15	15	15
8:15PM	14	14	14
8:30PM	11	11	11
8:45PM	6	6	6
Hourly Total	46	46	46
9:00PM	11	11	11
9:15PM	14	14	14
9:30PM	7	7	7
9:45PM	9	9	9
Hourly Total	41	41	41
10:00PM	11	11	11
10:15PM	5	5	5
10:30PM	10	10	10
10:45PM	4	4	4
Hourly Total	30	30	30
11:00PM	5	5	5
11:15PM	5	5	5
11:30PM	2	2	2
11:45PM	1	1	1
Hourly Total	13	13	13
2024-06-05 12:00AM	0	0	0
Hourly Total	0	0	0
Total	923	923	923
% Approach	100%	-	-
% Total	100%	100%	-
Motorcycles	12	12	12
% Motorcycles	1.3%	1.3%	1.3%
Lights	870	870	870

Leg Direction	South Northbound	
Time	T	App Int

% Lights	94.3%	94.3%	94.3%
Single-Unit Trucks	19	19	19
% Single-Unit Trucks	2.1%	2.1%	2.1%
Articulated Trucks	2	2	2
% Articulated Trucks	0.2%	0.2%	0.2%
Buses	13	13	13
% Buses	1.4%	1.4%	1.4%
e-Scooters (Road)	2	2	2
% e-Scooters (Road)	0.2%	0.2%	0.2%
Bicycles on Road	5	5	5
% Bicycles on Road	0.5%	0.5%	0.5%

*T: Thru

ATR 4. Hedden Terrace, south of Clinton Aven... - ATR

Tue Jun 4, 2024

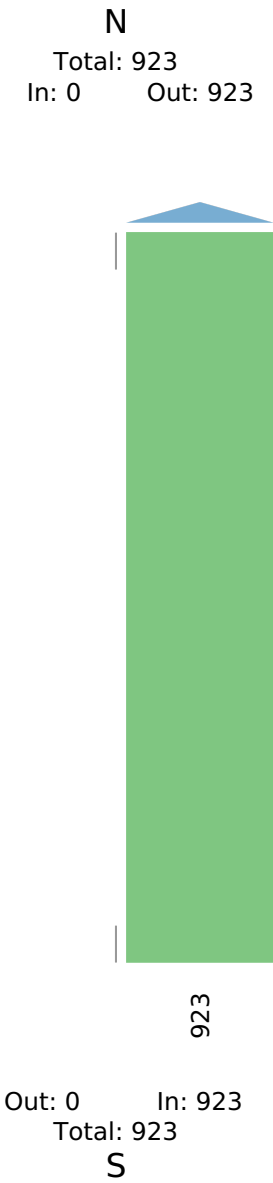
Full Length ()

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200569, Location: 40.721584, -74.20387, Site Code: SS ATR 4

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 4. Hedden Terrace, south of Clinton Aven... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:15AM - 8:15 AM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200569, Location: 40.721584, -74.20387, Site Code: SS ATR 4

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 7:15AM	21	21	21
7:30AM	32	32	32
7:45AM	28	28	28
8:00AM	20	20	20
Total	101	101	101
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.789	0.789	0.789
Motorcycles	0	0	0
% Motorcycles	0%	0%	0%
Lights	96	96	96
% Lights	95.0%	95.0%	95.0%
Single-Unit Trucks	1	1	1
% Single-Unit Trucks	1.0%	1.0%	1.0%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	4	4	4
% Buses	4.0%	4.0%	4.0%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	0	0	0
% Bicycles on Road	0%	0%	0%

*T: Thru

ATR 4. Hedden Terrace, south of Clinton Aven... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:15AM - 8:15 AM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200569, Location: 40.721584, -74.20387, Site Code: SS ATR 4

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 4. Hedden Terrace, south of Clinton Aven... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 12:45PM - 1:45 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200569, Location: 40.721584, -74.20387, Site Code: SS ATR 4

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 12:45PM	13	13	13
1:00PM	13	13	13
1:15PM	9	9	9
1:30PM	18	18	18
Total	53	53	53
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.736	0.736	0.736
Motorcycles	0	0	0
% Motorcycles	0%	0%	0%
Lights	49	49	49
% Lights	92.5%	92.5%	92.5%
Single-Unit Trucks	2	2	2
% Single-Unit Trucks	3.8%	3.8%	3.8%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	2	2	2
% Buses	3.8%	3.8%	3.8%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	0	0	0
% Bicycles on Road	0%	0%	0%

*T: Thru

ATR 4. Hedden Terrace, south of Clinton Aven... - ATR

Tue Jun 4, 2024

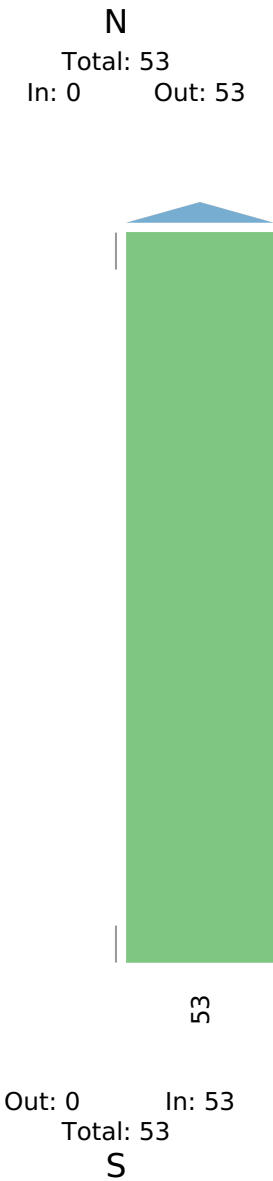
Midday Peak (Jun 04 2024 12:45PM - 1:45 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200569, Location: 40.721584, -74.20387, Site Code: SS ATR 4

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 4. Hedden Terrace, south of Clinton Aven... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 5PM - 6 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200569, Location: 40.721584, -74.20387, Site Code: SS ATR 4

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 5:00PM	18	18	18
5:15PM	15	15	15
5:30PM	19	19	19
5:45PM	21	21	21
Total	73	73	73
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.869	0.869	0.869
Motorcycles	4	4	4
% Motorcycles	5.5%	5.5%	5.5%
Lights	67	67	67
% Lights	91.8%	91.8%	91.8%
Single-Unit Trucks	0	0	0
% Single-Unit Trucks	0%	0%	0%
Articulated Trucks	1	1	1
% Articulated Trucks	1.4%	1.4%	1.4%
Buses	1	1	1
% Buses	1.4%	1.4%	1.4%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	0	0	0
% Bicycles on Road	0%	0%	0%

*T: Thru

ATR 4. Hedden Terrace, south of Clinton Aven... - ATR

Tue Jun 4, 2024

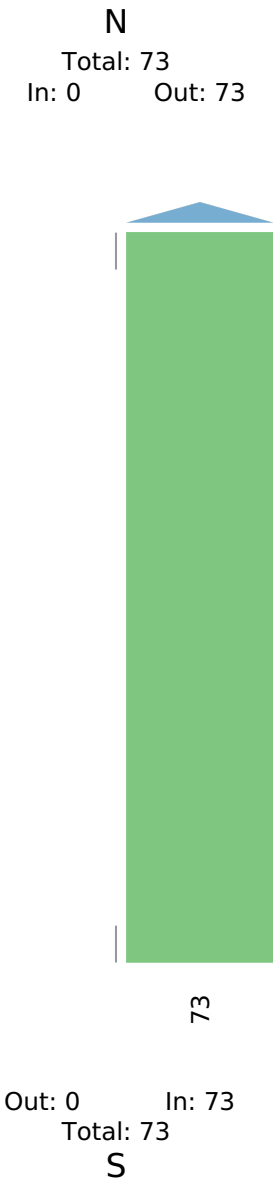
PM Peak (Jun 04 2024 5PM - 6 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200569, Location: 40.721584, -74.20387, Site Code: SS ATR 4

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 3. Chadwick Avenue, south of Clinton Ave... - ATR

Tue Jun 4, 2024

Full Length (12 AM-12 AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197031, Location: 40.720614, -74.201612, Site Code: SS ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	South Northbound		
Time	T	App	Int
2024-06-04 12:00AM	11	11	11
12:15AM	8	8	8
12:30AM	13	13	13
12:45AM	7	7	7
Hourly Total	39	39	39
1:00AM	5	5	5
1:15AM	5	5	5
1:30AM	5	5	5
1:45AM	5	5	5
Hourly Total	20	20	20
2:00AM	3	3	3
2:15AM	1	1	1
2:30AM	1	1	1
2:45AM	0	0	0
Hourly Total	5	5	5
3:00AM	1	1	1
3:15AM	1	1	1
3:30AM	2	2	2
3:45AM	2	2	2
Hourly Total	6	6	6
4:00AM	5	5	5
4:15AM	3	3	3
4:30AM	3	3	3
4:45AM	1	1	1
Hourly Total	12	12	12
5:00AM	3	3	3
5:15AM	5	5	5
5:30AM	4	4	4
5:45AM	6	6	6
Hourly Total	18	18	18
6:00AM	8	8	8
6:15AM	9	9	9
6:30AM	16	16	16
6:45AM	15	15	15
Hourly Total	48	48	48
7:00AM	9	9	9
7:15AM	31	31	31
7:30AM	37	37	37

Leg Direction	South Northbound		
Time	T	App	Int
7:45AM	40	40	40
Hourly Total	117	117	117
8:00AM	49	49	49
8:15AM	36	36	36
8:30AM	26	26	26
8:45AM	14	14	14
Hourly Total	125	125	125
9:00AM	13	13	13
9:15AM	18	18	18
9:30AM	13	13	13
9:45AM	16	16	16
Hourly Total	60	60	60
10:00AM	13	13	13
10:15AM	14	14	14
10:30AM	16	16	16
10:45AM	19	19	19
Hourly Total	62	62	62
11:00AM	25	25	25
11:15AM	20	20	20
11:30AM	10	10	10
11:45AM	23	23	23
Hourly Total	78	78	78
12:00PM	24	24	24
12:15PM	29	29	29
12:30PM	24	24	24
12:45PM	28	28	28
Hourly Total	105	105	105
1:00PM	14	14	14
1:15PM	31	31	31
1:30PM	17	17	17
1:45PM	31	31	31
Hourly Total	93	93	93
2:00PM	23	23	23
2:15PM	34	34	34
2:30PM	29	29	29
2:45PM	40	40	40
Hourly Total	126	126	126
3:00PM	39	39	39
3:15PM	36	36	36
3:30PM	30	30	30
3:45PM	31	31	31
Hourly Total	136	136	136
4:00PM	45	45	45
4:15PM	28	28	28
4:30PM	40	40	40

Leg Direction	South Northbound		
Time	T	App	Int
4:45PM	27	27	27
Hourly Total	140	140	140
5:00PM	27	27	27
5:15PM	26	26	26
5:30PM	38	38	38
5:45PM	34	34	34
Hourly Total	125	125	125
6:00PM	32	32	32
6:15PM	28	28	28
6:30PM	21	21	21
6:45PM	28	28	28
Hourly Total	109	109	109
7:00PM	28	28	28
7:15PM	23	23	23
7:30PM	28	28	28
7:45PM	21	21	21
Hourly Total	100	100	100
8:00PM	22	22	22
8:15PM	21	21	21
8:30PM	27	27	27
8:45PM	36	36	36
Hourly Total	106	106	106
9:00PM	26	26	26
9:15PM	20	20	20
9:30PM	21	21	21
9:45PM	25	25	25
Hourly Total	92	92	92
10:00PM	16	16	16
10:15PM	16	16	16
10:30PM	21	21	21
10:45PM	13	13	13
Hourly Total	66	66	66
11:00PM	10	10	10
11:15PM	9	9	9
11:30PM	7	7	7
11:45PM	15	15	15
Hourly Total	41	41	41
2024-06-05 12:00AM	2	2	2
Hourly Total	2	2	2
Total	1831	1831	1831
% Approach	100%	-	-
% Total	100%	100%	-
Motorcycles	38	38	38
% Motorcycles	2.1%	2.1%	2.1%
Lights	1706	1706	1706

Leg Direction	South Northbound		
Time	T	App	Int
% Lights	93.2%	93.2%	93.2%
Single-Unit Trucks	17	17	17
% Single-Unit Trucks	0.9%	0.9%	0.9%
Articulated Trucks	1	1	1
% Articulated Trucks	0.1%	0.1%	0.1%
Buses	24	24	24
% Buses	1.3%	1.3%	1.3%
e-Scooters (Road)	3	3	3
% e-Scooters (Road)	0.2%	0.2%	0.2%
Bicycles on Road	42	42	42
% Bicycles on Road	2.3%	2.3%	2.3%

*T: Thru

ATR 3. Chadwick Avenue, south of Clinton Ave... - ATR

Tue Jun 4, 2024

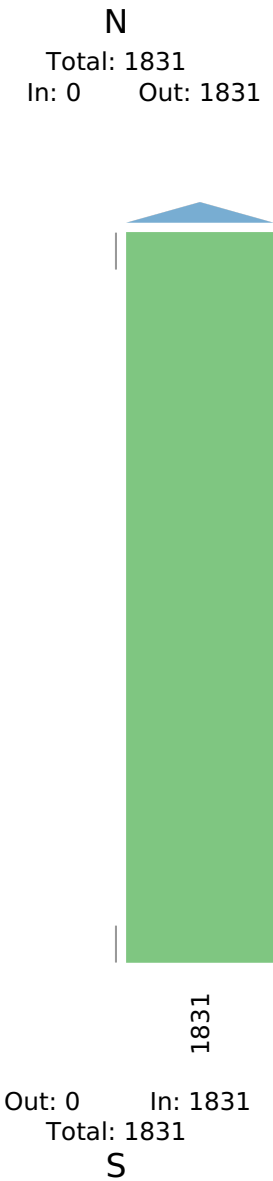
Full Length (12 AM-12 AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197031, Location: 40.720614, -74.201612, Site Code: SS ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 3. Chadwick Avenue, south of Clinton Ave... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197031, Location: 40.720614, -74.201612, Site Code: SS ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 7:30AM	37	37	37
7:45AM	40	40	40
8:00AM	49	49	49
8:15AM	36	36	36
Total	162	162	162
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.816	0.816	0.816
Motorcycles	1	1	1
% Motorcycles	0.6%	0.6%	0.6%
Lights	150	150	150
% Lights	92.6%	92.6%	92.6%
Single-Unit Trucks	0	0	0
% Single-Unit Trucks	0%	0%	0%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	9	9	9
% Buses	5.6%	5.6%	5.6%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	2	2	2
% Bicycles on Road	1.2%	1.2%	1.2%

*T: Thru

ATR 3. Chadwick Avenue, south of Clinton Ave... - ATR

Tue Jun 4, 2024

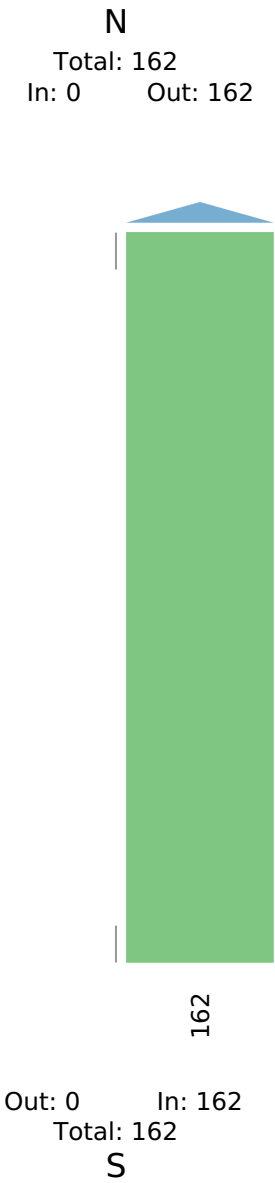
AM Peak (Jun 04 2024 7:30AM - 8:30 AM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197031, Location: 40.720614, -74.201612, Site Code: SS ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 3. Chadwick Avenue, south of Clinton Ave... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 12PM - 1 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197031, Location: 40.720614, -74.201612, Site Code: SS ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 12:00PM	24	24	24
12:15PM	29	29	29
12:30PM	24	24	24
12:45PM	28	28	28
Total	105	105	105
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.929	0.929	0.929
Motorcycles	1	1	1
% Motorcycles	1.0%	1.0%	1.0%
Lights	99	99	99
% Lights	94.3%	94.3%	94.3%
Single-Unit Trucks	4	4	4
% Single-Unit Trucks	3.8%	3.8%	3.8%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	0	0	0
% Buses	0%	0%	0%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	1	1	1
% Bicycles on Road	1.0%	1.0%	1.0%

*T: Thru

ATR 3. Chadwick Avenue, south of Clinton Ave... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 12PM - 1 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197031, Location: 40.720614, -74.201612, Site Code: SS ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 3. Chadwick Avenue, south of Clinton Ave... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 2:30PM - 3:30 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197031, Location: 40.720614, -74.201612, Site Code: SS ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 2:30PM	29	29	29
2:45PM	40	40	40
3:00PM	39	39	39
3:15PM	36	36	36
Total	144	144	144
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.894	0.894	0.894
Motorcycles	0	0	0
% Motorcycles	0%	0%	0%
Lights	134	134	134
% Lights	93.1%	93.1%	93.1%
Single-Unit Trucks	3	3	3
% Single-Unit Trucks	2.1%	2.1%	2.1%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	6	6	6
% Buses	4.2%	4.2%	4.2%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	1	1	1
% Bicycles on Road	0.7%	0.7%	0.7%

*T: Thru

ATR 3. Chadwick Avenue, south of Clinton Ave... - ATR

Tue Jun 4, 2024

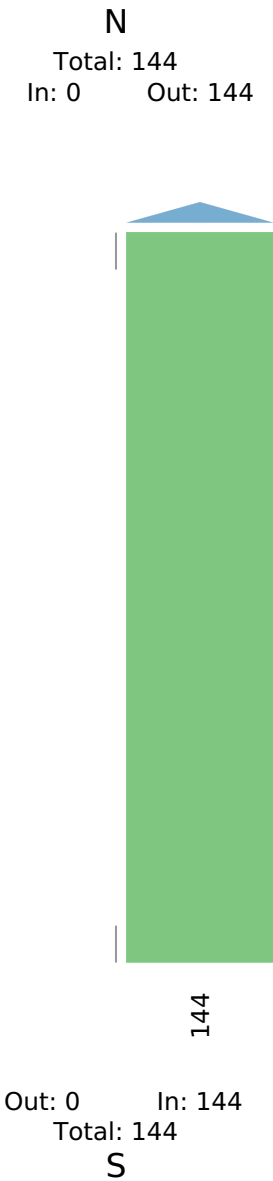
PM Peak (Jun 04 2024 2:30PM - 3:30 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197031, Location: 40.720614, -74.201612, Site Code: SS ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 2. Clinton Avenue, between Badger Avenue... - ATR

Tue Jun 4, 2024

Full Length (12 AM-12 AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197029, Location: 40.721085, -74.195548, Site Code: ML ATR 2

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2024-06-04 12:00AM	15	15	18	18	33
12:15AM	12	12	14	14	26
12:30AM	15	15	17	17	32
12:45AM	18	18	11	11	29
Hourly Total	60	60	60	60	120
1:00AM	11	11	13	13	24
1:15AM	9	9	8	8	17
1:30AM	12	12	9	9	21
1:45AM	13	13	18	18	31
Hourly Total	45	45	48	48	93
2:00AM	5	5	11	11	16
2:15AM	6	6	5	5	11
2:30AM	6	6	7	7	13
2:45AM	9	9	8	8	17
Hourly Total	26	26	31	31	57
3:00AM	8	8	8	8	16
3:15AM	10	10	11	11	21
3:30AM	6	6	5	5	11
3:45AM	6	6	5	5	11
Hourly Total	30	30	29	29	59
4:00AM	8	8	5	5	13
4:15AM	10	10	5	5	15
4:30AM	16	16	4	4	20
4:45AM	10	10	10	10	20
Hourly Total	44	44	24	24	68
5:00AM	16	16	25	25	41
5:15AM	13	13	10	10	23
5:30AM	18	18	19	19	37
5:45AM	28	28	17	17	45
Hourly Total	75	75	71	71	146
6:00AM	20	20	20	20	40
6:15AM	37	37	18	18	55
6:30AM	40	40	21	21	61
6:45AM	57	57	35	35	92
Hourly Total	154	154	94	94	248
7:00AM	57	57	26	26	83
7:15AM	79	79	35	35	114
7:30AM	112	112	50	50	162

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
7:45AM	88	88	82	82	170
Hourly Total	336	336	193	193	529
8:00AM	87	87	84	84	171
8:15AM	90	90	68	68	158
8:30AM	93	93	66	66	159
8:45AM	79	79	54	54	133
Hourly Total	349	349	272	272	621
9:00AM	49	49	42	42	91
9:15AM	64	64	42	42	106
9:30AM	69	69	45	45	114
9:45AM	79	79	52	52	131
Hourly Total	261	261	181	181	442
10:00AM	49	49	56	56	105
10:15AM	54	54	42	42	96
10:30AM	54	54	39	39	93
10:45AM	58	58	43	43	101
Hourly Total	215	215	180	180	395
11:00AM	57	57	43	43	100
11:15AM	53	53	39	39	92
11:30AM	63	63	53	53	116
11:45AM	58	58	65	65	123
Hourly Total	231	231	200	200	431
12:00PM	60	60	63	63	123
12:15PM	74	74	51	51	125
12:30PM	57	57	53	53	110
12:45PM	72	72	58	58	130
Hourly Total	263	263	225	225	488
1:00PM	48	48	52	52	100
1:15PM	56	56	50	50	106
1:30PM	67	67	48	48	115
1:45PM	57	57	44	44	101
Hourly Total	228	228	194	194	422
2:00PM	47	47	67	67	114
2:15PM	79	79	65	65	144
2:30PM	77	77	60	60	137
2:45PM	98	98	63	63	161
Hourly Total	301	301	255	255	556
3:00PM	72	72	67	67	139
3:15PM	92	92	105	105	197
3:30PM	73	73	90	90	163
3:45PM	87	87	92	92	179
Hourly Total	324	324	354	354	678
4:00PM	65	65	113	113	178
4:15PM	72	72	85	85	157
4:30PM	56	56	68	68	124

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
4:45PM	54	54	89	89	143
Hourly Total	247	247	355	355	602
5:00PM	56	56	68	68	124
5:15PM	78	78	77	77	155
5:30PM	51	51	66	66	117
5:45PM	73	73	63	63	136
Hourly Total	258	258	274	274	532
6:00PM	46	46	73	73	119
6:15PM	60	60	81	81	141
6:30PM	51	51	71	71	122
6:45PM	34	34	59	59	93
Hourly Total	191	191	284	284	475
7:00PM	60	60	60	60	120
7:15PM	53	53	53	53	106
7:30PM	58	58	75	75	133
7:45PM	63	63	59	59	122
Hourly Total	234	234	247	247	481
8:00PM	63	63	53	53	116
8:15PM	47	47	56	56	103
8:30PM	44	44	49	49	93
8:45PM	47	47	52	52	99
Hourly Total	201	201	210	210	411
9:00PM	55	55	46	46	101
9:15PM	49	49	45	45	94
9:30PM	40	40	59	59	99
9:45PM	46	46	40	40	86
Hourly Total	190	190	190	190	380
10:00PM	36	36	36	36	72
10:15PM	22	22	36	36	58
10:30PM	34	34	27	27	61
10:45PM	28	28	33	33	61
Hourly Total	120	120	132	132	252
11:00PM	36	36	28	28	64
11:15PM	26	26	32	32	58
11:30PM	28	28	18	18	46
11:45PM	17	17	29	29	46
Hourly Total	107	107	107	107	214
2024-06-05 12:00AM	1	1	0	0	1
Hourly Total	1	1	0	0	1
Total	4491	4491	4210	4210	8701
% Approach	100%	-	100%	-	-
% Total	51.6%	51.6%	48.4%	48.4%	-
Motorcycles	80	80	84	84	164
% Motorcycles	1.8%	1.8%	2.0%	2.0%	1.9%
Lights	4090	4090	3835	3835	7925

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
% Lights	91.1%	91.1%	91.1%	91.1%	91.1%
Single-Unit Trucks	80	80	66	66	146
% Single-Unit Trucks	1.8%	1.8%	1.6%	1.6%	1.7%
Articulated Trucks	12	12	3	3	15
% Articulated Trucks	0.3%	0.3%	0.1%	0.1%	0.2%
Buses	128	128	138	138	266
% Buses	2.9%	2.9%	3.3%	3.3%	3.1%
e-Scooters (Road)	10	10	12	12	22
% e-Scooters (Road)	0.2%	0.2%	0.3%	0.3%	0.3%
Bicycles on Road	91	91	72	72	163
% Bicycles on Road	2.0%	2.0%	1.7%	1.7%	1.9%

*T: Thru

ATR 2. Clinton Avenue, between Badger Avenue... - ATR

Tue Jun 4, 2024

Full Length (12 AM-12 AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197029, Location: 40.721085, -74.195548, Site Code: ML ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 2. Clinton Avenue, between Badger Avenue... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197029, Location: 40.721085, -74.195548, Site Code: ML ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound		East Westbound		
Time	T	App	T	App	Int
2024-06-04 7:30AM	112	112	50	50	162
7:45AM	88	88	82	82	170
8:00AM	87	87	84	84	171
8:15AM	90	90	68	68	158
Total	377	377	284	284	661
% Approach	100%	-	100%	-	-
% Total	57.0%	57.0%	43.0%	43.0%	-
PHF	0.826	0.826	0.852	0.852	0.972
Motorcycles	1	1	0	0	1
% Motorcycles	0.3%	0.3%	0%	0%	0.2%
Lights	352	352	264	264	616
% Lights	93.4%	93.4%	93.0%	93.0%	93.2%
Single-Unit Trucks	7	7	3	3	10
% Single-Unit Trucks	1.9%	1.9%	1.1%	1.1%	1.5%
Articulated Trucks	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%
Buses	10	10	16	16	26
% Buses	2.7%	2.7%	5.6%	5.6%	3.9%
e-Scooters (Road)	0	0	0	0	0
% e-Scooters (Road)	0%	0%	0%	0%	0%
Bicycles on Road	7	7	1	1	8
% Bicycles on Road	1.9%	1.9%	0.4%	0.4%	1.2%

*T: Thru

ATR 2. Clinton Avenue, between Badger Avenue... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197029, Location: 40.721085, -74.195548, Site Code: ML ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 2. Clinton Avenue, between Badger Avenue... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 11:30AM - 12:30 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197029, Location: 40.721085, -74.195548, Site Code: ML ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound	East Westbound	
Time	T	App	Int
2024-06-04 11:30AM	63	63	116
11:45AM	58	58	123
12:00PM	60	60	123
12:15PM	74	74	125
Total	255	255	487
% Approach	100%	-	-
% Total	52.4%	52.4%	-
PHF	0.855	0.855	0.976
Motorcycles	8	8	14
% Motorcycles	3.1%	3.1%	2.9%
Lights	233	233	444
% Lights	91.4%	91.4%	91.2%
Single-Unit Trucks	7	7	16
% Single-Unit Trucks	2.7%	2.7%	3.3%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	5	5	9
% Buses	2.0%	2.0%	1.8%
e-Scooters (Road)	0	0	1
% e-Scooters (Road)	0%	0%	0.2%
Bicycles on Road	2	2	3
% Bicycles on Road	0.8%	0.8%	0.6%

*T: Thru

ATR 2. Clinton Avenue, between Badger Avenue... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 11:30AM - 12:30 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197029, Location: 40.721085, -74.195548, Site Code: ML ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 2. Clinton Avenue, between Badger Avenue... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197029, Location: 40.721085, -74.195548, Site Code: ML ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound	East Westbound	
Time	T	App	Int
2024-06-04 3:15PM	92	92	197
3:30PM	73	73	163
3:45PM	87	87	179
4:00PM	65	65	178
Total	317	317	717
% Approach	100%	-	-
% Total	44.2%	44.2%	-
PHF	0.849	0.849	0.909
Motorcycles	8	8	12
% Motorcycles	2.5%	2.5%	1.7%
Lights	285	285	658
% Lights	89.9%	89.9%	91.8%
Single-Unit Trucks	3	3	9
% Single-Unit Trucks	0.9%	0.9%	1.3%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	11	11	23
% Buses	3.5%	3.5%	3.2%
e-Scooters (Road)	2	2	3
% e-Scooters (Road)	0.6%	0.6%	0.4%
Bicycles on Road	8	8	12
% Bicycles on Road	2.5%	2.5%	1.7%

*T: Thru

ATR 2. Clinton Avenue, between Badger Avenue... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197029, Location: 40.721085, -74.195548, Site Code: ML ATR 2

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR3. Clinton Avenue, between Monmouth Stree... - ATR

Tue Jun 4, 2024

Full Length ()

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200538, Location: 40.723678, -74.185845, Site Code: ATR 3

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound			East Westbound				
Time	Lane 1	Lane 2	App	Lane 1	Lane 2	Lane 3	App	Int
2024-06-04 12:00AM	23	24	47	17	33	16	66	113
12:15AM	18	33	51	12	27	20	59	110
12:30AM	15	28	43	18	19	10	47	90
12:45AM	9	32	41	12	11	7	30	71
Hourly Total	65	117	182	59	90	53	202	384
1:00AM	15	24	39	13	11	7	31	70
1:15AM	9	17	26	9	8	8	25	51
1:30AM	4	21	25	8	7	8	23	48
1:45AM	5	16	21	16	8	4	28	49
Hourly Total	33	78	111	46	34	27	107	218
2:00AM	10	16	26	7	16	5	28	54
2:15AM	3	20	23	5	10	1	16	39
2:30AM	9	12	21	9	10	5	24	45
2:45AM	10	15	25	10	7	3	20	45
Hourly Total	32	63	95	31	43	14	88	183
3:00AM	7	9	16	6	5	2	13	29
3:15AM	10	13	23	5	8	1	14	37
3:30AM	6	14	20	3	6	5	14	34
3:45AM	5	4	9	3	9	3	15	24
Hourly Total	28	40	68	17	28	11	56	124
4:00AM	4	12	16	5	3	2	10	26
4:15AM	9	24	33	5	7	5	17	50
4:30AM	14	24	38	2	4	4	10	48
4:45AM	16	34	50	4	12	11	27	77
Hourly Total	43	94	137	16	26	22	64	201
5:00AM	13	32	45	9	28	7	44	89
5:15AM	13	35	48	12	18	8	38	86
5:30AM	23	36	59	15	19	14	48	107
5:45AM	29	63	92	20	23	8	51	143
Hourly Total	78	166	244	56	88	37	181	425
6:00AM	39	64	103	21	31	15	67	170
6:15AM	52	91	143	11	27	13	51	194
6:30AM	66	117	183	24	40	25	89	272
6:45AM	123	131	254	35	35	32	102	356
Hourly Total	280	403	683	91	133	85	309	992
7:00AM	139	150	289	46	63	41	150	439
7:15AM	174	191	365	49	73	41	163	528
7:30AM	198	206	404	79	88	53	220	624

Leg Direction	West Eastbound			East Westbound				
Time	Lane 1	Lane 2	App	Lane 1	Lane 2	Lane 3	App	Int
7:45AM	178	179	357	112	97	69	278	635
Hourly Total	689	726	1415	286	321	204	811	2226
8:00AM	182	177	359	98	90	46	234	593
8:15AM	193	178	371	93	80	54	227	598
8:30AM	172	162	334	70	85	43	198	532
8:45AM	167	169	336	71	72	43	186	522
Hourly Total	714	686	1400	332	327	186	845	2245
9:00AM	156	180	336	38	64	25	127	463
9:15AM	129	149	278	43	62	43	148	426
9:30AM	118	140	258	59	74	45	178	436
9:45AM	95	115	210	45	77	33	155	365
Hourly Total	498	584	1082	185	277	146	608	1690
10:00AM	93	113	206	41	56	23	120	326
10:15AM	76	108	184	48	64	21	133	317
10:30AM	76	92	168	43	66	29	138	306
10:45AM	73	112	185	49	53	39	141	326
Hourly Total	318	425	743	181	239	112	532	1275
11:00AM	70	106	176	50	58	31	139	315
11:15AM	72	88	160	43	67	34	144	304
11:30AM	74	110	184	45	57	37	139	323
11:45AM	68	102	170	48	54	27	129	299
Hourly Total	284	406	690	186	236	129	551	1241
12:00PM	82	118	200	78	64	38	180	380
12:15PM	88	119	207	57	57	37	151	358
12:30PM	84	117	201	58	74	42	174	375
12:45PM	89	99	188	81	72	45	198	386
Hourly Total	343	453	796	274	267	162	703	1499
1:00PM	74	96	170	53	69	42	164	334
1:15PM	83	121	204	54	67	50	171	375
1:30PM	94	109	203	71	79	41	191	394
1:45PM	75	99	174	51	74	57	182	356
Hourly Total	326	425	751	229	289	190	708	1459
2:00PM	94	123	217	69	72	51	192	409
2:15PM	87	133	220	57	83	54	194	414
2:30PM	98	140	238	68	91	56	215	453
2:45PM	117	147	264	94	90	61	245	509
Hourly Total	396	543	939	288	336	222	846	1785
3:00PM	132	148	280	91	119	78	288	568
3:15PM	151	150	301	113	127	96	336	637
3:30PM	148	145	293	119	129	98	346	639
3:45PM	122	124	246	131	130	120	381	627
Hourly Total	553	567	1120	454	505	392	1351	2471
4:00PM	129	130	259	97	125	112	334	593
4:15PM	122	129	251	109	120	112	341	592
4:30PM	131	131	262	106	121	112	339	601

Leg Direction	West Eastbound			East Westbound				
Time	Lane 1	Lane 2	App	Lane 1	Lane 2	Lane 3	App	Int
4:45PM	142	113	255	83	124	110	317	572
Hourly Total	524	503	1027	395	490	446	1331	2358
5:00PM	128	114	242	101	128	118	347	589
5:15PM	136	112	248	107	123	124	354	602
5:30PM	142	111	253	106	118	118	342	595
5:45PM	124	110	234	77	114	85	276	510
Hourly Total	530	447	977	391	483	445	1319	2296
6:00PM	115	127	242	84	94	78	256	498
6:15PM	107	140	247	95	106	85	286	533
6:30PM	109	136	245	75	89	71	235	480
6:45PM	98	128	226	68	78	76	222	448
Hourly Total	429	531	960	322	367	310	999	1959
7:00PM	82	142	224	57	75	53	185	409
7:15PM	89	127	216	67	70	50	187	403
7:30PM	87	111	198	67	74	39	180	378
7:45PM	84	126	210	52	67	41	160	370
Hourly Total	342	506	848	243	286	183	712	1560
8:00PM	100	115	215	69	63	44	176	391
8:15PM	78	110	188	56	47	34	137	325
8:30PM	50	95	145	48	58	30	136	281
8:45PM	49	81	130	39	54	28	121	251
Hourly Total	277	401	678	212	222	136	570	1248
9:00PM	57	85	142	48	49	33	130	272
9:15PM	48	68	116	40	54	25	119	235
9:30PM	50	73	123	54	43	29	126	249
9:45PM	41	74	115	34	45	28	107	222
Hourly Total	196	300	496	176	191	115	482	978
10:00PM	38	71	109	32	34	26	92	201
10:15PM	30	52	82	39	45	21	105	187
10:30PM	41	70	111	38	32	20	90	201
10:45PM	29	46	75	25	35	19	79	154
Hourly Total	138	239	377	134	146	86	366	743
11:00PM	31	49	80	34	28	17	79	159
11:15PM	38	40	78	25	36	13	74	152
11:30PM	35	55	90	21	28	14	63	153
11:45PM	15	43	58	29	28	15	72	130
Hourly Total	119	187	306	109	120	59	288	594
2024-06-05 12:00AM	0	3	3	0	0	0	0	3
Hourly Total	0	3	3	0	0	0	0	3
Total	7235	8893	16128	4713	5544	3772	14029	30157
% Approach	44.9%	55.1%	-	33.6%	39.5%	26.9%	-	-
% Total	24.0%	29.5%	53.5%	15.6%	18.4%	12.5%	46.5%	-
Motorcycles	94	46	140	93	41	25	159	299
% Motorcycles	1.3%	0.5%	0.9%	2.0%	0.7%	0.7%	1.1%	1.0%
Lights	6369	8628	14997	4209	5157	3669	13035	28032

Leg Direction	West Eastbound			East Westbound				
Time	Lane 1	Lane 2	App	Lane 1	Lane 2	Lane 3	App	Int
% Lights	88.0%	97.0%	93.0%	89.3%	93.0%	97.3%	92.9%	93.0%
Single-Unit Trucks	99	162	261	60	58	53	171	432
% Single-Unit Trucks	1.4%	1.8%	1.6%	1.3%	1.0%	1.4%	1.2%	1.4%
Articulated Trucks	9	12	21	4	6	2	12	33
% Articulated Trucks	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Buses	447	40	487	186	278	22	486	973
% Buses	6.2%	0.4%	3.0%	3.9%	5.0%	0.6%	3.5%	3.2%
e-Scooters (Road)	30	0	30	25	1	0	26	56
% e-Scooters (Road)	0.4%	0%	0.2%	0.5%	0%	0%	0.2%	0.2%
Bicycles on Road	187	5	192	136	3	1	140	332
% Bicycles on Road	2.6%	0.1%	1.2%	2.9%	0.1%	0%	1.0%	1.1%

ATR3. Clinton Avenue, between Monmouth Stree... - ATR

Tue Jun 4, 2024

Full Length ()

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200538, Location: 40.723678, -74.185845, Site Code: ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR3. Clinton Avenue, between Monmouth Stree... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200538, Location: 40.723678, -74.185845, Site Code: ATR 3

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound			East Westbound				
Time	Lane 1	Lane 2	App	Lane 1	Lane 2	Lane 3	App	Int
2024-06-04 7:30AM	198	206	404	79	88	53	220	624
7:45AM	178	179	357	112	97	69	278	635
8:00AM	182	177	359	98	90	46	234	593
8:15AM	193	178	371	93	80	54	227	598
Total	751	740	1491	382	355	222	959	2450
% Approach	50.4%	49.6%	-	39.8%	37.0%	23.1%	-	-
% Total	30.7%	30.2%	60.9%	15.6%	14.5%	9.1%	39.1%	-
PHF	0.942	0.898	0.919	0.850	0.915	0.804	0.862	0.964
Motorcycles	0	1	1	2	1	1	4	5
% Motorcycles	0%	0.1%	0.1%	0.5%	0.3%	0.5%	0.4%	0.2%
Lights	704	725	1429	353	336	213	902	2331
% Lights	93.7%	98.0%	95.8%	92.4%	94.6%	95.9%	94.1%	95.1%
Single-Unit Trucks	8	12	20	9	2	4	15	35
% Single-Unit Trucks	1.1%	1.6%	1.3%	2.4%	0.6%	1.8%	1.6%	1.4%
Articulated Trucks	0	1	1	0	0	0	0	1
% Articulated Trucks	0%	0.1%	0.1%	0%	0%	0%	0%	0%
Buses	29	1	30	16	16	4	36	66
% Buses	3.9%	0.1%	2.0%	4.2%	4.5%	1.8%	3.8%	2.7%
e-Scooters (Road)	1	0	1	1	0	0	1	2
% e-Scooters (Road)	0.1%	0%	0.1%	0.3%	0%	0%	0.1%	0.1%
Bicycles on Road	9	0	9	1	0	0	1	10
% Bicycles on Road	1.2%	0%	0.6%	0.3%	0%	0%	0.1%	0.4%

ATR3. Clinton Avenue, between Monmouth Stree... - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200538, Location: 40.723678, -74.185845, Site Code: ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR3. Clinton Avenue, between Monmouth Stree... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 12PM - 1 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200538, Location: 40.723678, -74.185845, Site Code: ATR 3

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound			East Westbound				
Time	Lane 1	Lane 2	App	Lane 1	Lane 2	Lane 3	App	Int
2024-06-04 12:00PM	82	118	200	78	64	38	180	380
12:15PM	88	119	207	57	57	37	151	358
12:30PM	84	117	201	58	74	42	174	375
12:45PM	89	99	188	81	72	45	198	386
Total	343	453	796	274	267	162	703	1499
% Approach	43.1%	56.9%	-	39.0%	38.0%	23.0%	-	-
% Total	22.9%	30.2%	53.1%	18.3%	17.8%	10.8%	46.9%	-
PHF	0.965	0.952	0.957	0.851	0.902	0.900	0.890	0.973
Motorcycles	2	2	4	4	1	2	7	11
% Motorcycles	0.6%	0.4%	0.5%	1.5%	0.4%	1.2%	1.0%	0.7%
Lights	292	442	734	249	250	157	656	1390
% Lights	85.1%	97.6%	92.2%	90.9%	93.6%	96.9%	93.3%	92.7%
Single-Unit Trucks	12	7	19	6	4	2	12	31
% Single-Unit Trucks	3.5%	1.5%	2.4%	2.2%	1.5%	1.2%	1.7%	2.1%
Articulated Trucks	0	0	0	2	0	0	2	2
% Articulated Trucks	0%	0%	0%	0.7%	0%	0%	0.3%	0.1%
Buses	24	2	26	6	12	1	19	45
% Buses	7.0%	0.4%	3.3%	2.2%	4.5%	0.6%	2.7%	3.0%
e-Scooters (Road)	2	0	2	2	0	0	2	4
% e-Scooters (Road)	0.6%	0%	0.3%	0.7%	0%	0%	0.3%	0.3%
Bicycles on Road	11	0	11	5	0	0	5	16
% Bicycles on Road	3.2%	0%	1.4%	1.8%	0%	0%	0.7%	1.1%

ATR3. Clinton Avenue, between Monmouth Stree... - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 12PM - 1 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200538, Location: 40.723678, -74.185845, Site Code: ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR3. Clinton Avenue, between Monmouth Stree... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200538, Location: 40.723678, -74.185845, Site Code: ATR 3

Provided by: Imperial Traffic & Data Collection

PO Box 4637, Cherry Hill, NJ, 08003, US

Leg Direction	West Eastbound			East Westbound				
Time	Lane 1	Lane 2	App	Lane 1	Lane 2	Lane 3	App	Int
2024-06-04 3:15PM	151	150	301	113	127	96	336	637
3:30PM	148	145	293	119	129	98	346	639
3:45PM	122	124	246	131	130	120	381	627
4:00PM	129	130	259	97	125	112	334	593
Total	550	549	1099	460	511	426	1397	2496
% Approach	50.0%	50.0%	-	32.9%	36.6%	30.5%	-	-
% Total	22.0%	22.0%	44.0%	18.4%	20.5%	17.1%	56.0%	-
PHF	0.892	0.915	0.904	0.892	0.983	0.888	0.922	0.974
Motorcycles	4	4	8	3	0	0	3	11
% Motorcycles	0.7%	0.7%	0.7%	0.7%	0%	0%	0.2%	0.4%
Lights	490	530	1020	430	487	420	1337	2357
% Lights	89.1%	96.5%	92.8%	93.5%	95.3%	98.6%	95.7%	94.4%
Single-Unit Trucks	5	10	15	2	1	3	6	21
% Single-Unit Trucks	0.9%	1.8%	1.4%	0.4%	0.2%	0.7%	0.4%	0.8%
Articulated Trucks	1	0	1	0	0	0	0	1
% Articulated Trucks	0.2%	0%	0.1%	0%	0%	0%	0%	0%
Buses	38	5	43	17	23	3	43	86
% Buses	6.9%	0.9%	3.9%	3.7%	4.5%	0.7%	3.1%	3.4%
e-Scooters (Road)	1	0	1	1	0	0	1	2
% e-Scooters (Road)	0.2%	0%	0.1%	0.2%	0%	0%	0.1%	0.1%
Bicycles on Road	11	0	11	7	0	0	7	18
% Bicycles on Road	2.0%	0%	1.0%	1.5%	0%	0%	0.5%	0.7%

ATR3. Clinton Avenue, between Monmouth Stree... - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3:15PM - 4:15 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1200538, Location: 40.723678, -74.185845, Site Code: ATR 3

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 5. Thomas Street, south of Clinton Avenue - ATR

Tue Jun 4, 2024

Full Length (12 AM-12 AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197034, Location: 40.725067, -74.181407, Site Code: SS ATR 5

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 12:00AM	12	12	12
12:15AM	12	12	12
12:30AM	8	8	8
12:45AM	2	2	2
Hourly Total	34	34	34
1:00AM	2	2	2
1:15AM	2	2	2
1:30AM	3	3	3
1:45AM	3	3	3
Hourly Total	10	10	10
2:00AM	7	7	7
2:15AM	6	6	6
2:30AM	4	4	4
2:45AM	0	0	0
Hourly Total	17	17	17
3:00AM	3	3	3
3:15AM	2	2	2
3:30AM	5	5	5
3:45AM	3	3	3
Hourly Total	13	13	13
4:00AM	2	2	2
4:15AM	1	1	1
4:30AM	5	5	5
4:45AM	1	1	1
Hourly Total	9	9	9
5:00AM	5	5	5
5:15AM	9	9	9
5:30AM	11	11	11
5:45AM	9	9	9
Hourly Total	34	34	34
6:00AM	6	6	6
6:15AM	13	13	13
6:30AM	17	17	17
6:45AM	17	17	17
Hourly Total	53	53	53
7:00AM	22	22	22
7:15AM	25	25	25
7:30AM	60	60	60

Leg Direction	South Northbound		
Time	T	App	Int
7:45AM	77	77	77
Hourly Total	184	184	184
8:00AM	66	66	66
8:15AM	43	43	43
8:30AM	49	49	49
8:45AM	36	36	36
Hourly Total	194	194	194
9:00AM	42	42	42
9:15AM	42	42	42
9:30AM	40	40	40
9:45AM	22	22	22
Hourly Total	146	146	146
10:00AM	27	27	27
10:15AM	23	23	23
10:30AM	27	27	27
10:45AM	30	30	30
Hourly Total	107	107	107
11:00AM	20	20	20
11:15AM	1	1	1
11:30AM	1	1	1
11:45AM	2	2	2
Hourly Total	24	24	24
12:00PM	26	26	26
12:15PM	36	36	36
12:30PM	30	30	30
12:45PM	30	30	30
Hourly Total	122	122	122
1:00PM	36	36	36
1:15PM	23	23	23
1:30PM	43	43	43
1:45PM	30	30	30
Hourly Total	132	132	132
2:00PM	22	22	22
2:15PM	32	32	32
2:30PM	38	38	38
2:45PM	50	50	50
Hourly Total	142	142	142
3:00PM	72	72	72
3:15PM	88	88	88
3:30PM	77	77	77
3:45PM	52	52	52
Hourly Total	289	289	289
4:00PM	44	44	44
4:15PM	47	47	47
4:30PM	50	50	50

Leg Direction	South Northbound		
Time	T	App	Int
4:45PM	49	49	49
Hourly Total	190	190	190
5:00PM	57	57	57
5:15PM	46	46	46
5:30PM	47	47	47
5:45PM	48	48	48
Hourly Total	198	198	198
6:00PM	40	40	40
6:15PM	51	51	51
6:30PM	42	42	42
6:45PM	34	34	34
Hourly Total	167	167	167
7:00PM	48	48	48
7:15PM	47	47	47
7:30PM	44	44	44
7:45PM	45	45	45
Hourly Total	184	184	184
8:00PM	44	44	44
8:15PM	28	28	28
8:30PM	19	19	19
8:45PM	25	25	25
Hourly Total	116	116	116
9:00PM	17	17	17
9:15PM	26	26	26
9:30PM	24	24	24
9:45PM	24	24	24
Hourly Total	91	91	91
10:00PM	16	16	16
10:15PM	23	23	23
10:30PM	13	13	13
10:45PM	16	16	16
Hourly Total	68	68	68
11:00PM	10	10	10
11:15PM	13	13	13
11:30PM	15	15	15
11:45PM	14	14	14
Hourly Total	52	52	52
2024-06-05 12:00AM	1	1	1
Hourly Total	1	1	1
Total	2577	2577	2577
% Approach	100%	-	-
% Total	100%	100%	-
Motorcycles	15	15	15
% Motorcycles	0.6%	0.6%	0.6%
Lights	2476	2476	2476

Leg Direction	South Northbound		
Time	T	App	Int
% Lights	96.1%	96.1%	96.1%
Single-Unit Trucks	55	55	55
% Single-Unit Trucks	2.1%	2.1%	2.1%
Articulated Trucks	2	2	2
% Articulated Trucks	0.1%	0.1%	0.1%
Buses	14	14	14
% Buses	0.5%	0.5%	0.5%
e-Scooters (Road)	1	1	1
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	14	14	14
% Bicycles on Road	0.5%	0.5%	0.5%

*T: Thru

ATR 5. Thomas Street, south of Clinton Avenue - ATR

Tue Jun 4, 2024

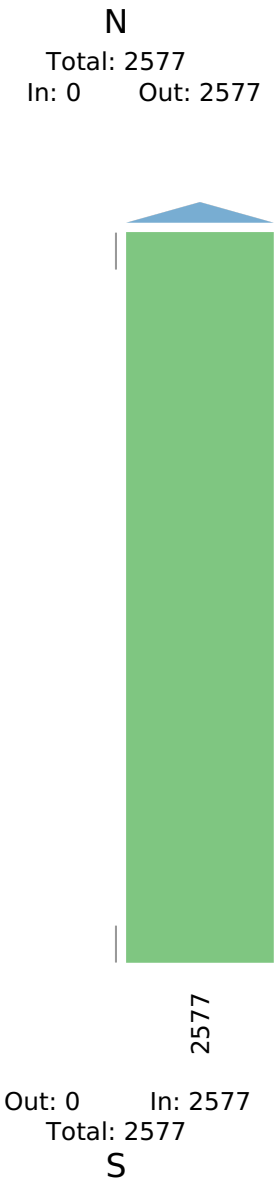
Full Length (12 AM-12 AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197034, Location: 40.725067, -74.181407, Site Code: SS ATR 5

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 5. Thomas Street, south of Clinton Avenue - ATR

Tue Jun 4, 2024

AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197034, Location: 40.725067, -74.181407, Site Code: SS ATR 5

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 7:30AM	60	60	60
7:45AM	77	77	77
8:00AM	66	66	66
8:15AM	43	43	43
Total	246	246	246
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.799	0.799	0.799
Motorcycles	1	1	1
% Motorcycles	0.4%	0.4%	0.4%
Lights	237	237	237
% Lights	96.3%	96.3%	96.3%
Single-Unit Trucks	2	2	2
% Single-Unit Trucks	0.8%	0.8%	0.8%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	6	6	6
% Buses	2.4%	2.4%	2.4%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	0	0	0
% Bicycles on Road	0%	0%	0%

*T: Thru

ATR 5. Thomas Street, south of Clinton Avenue - ATR

Tue Jun 4, 2024

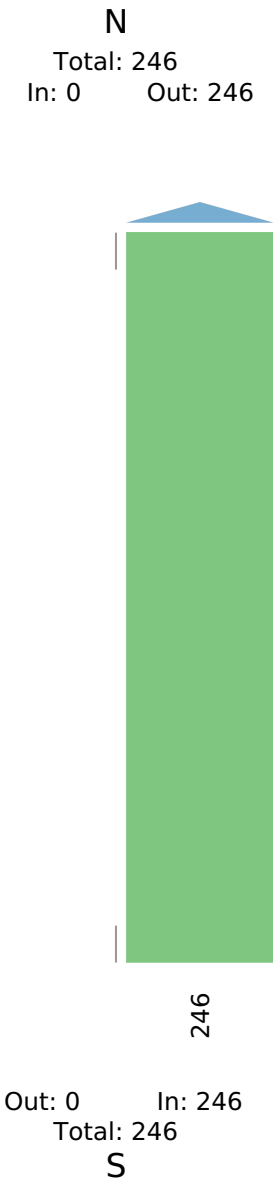
AM Peak (Jun 04 2024 7:30AM - 8:30 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197034, Location: 40.725067, -74.181407, Site Code: SS ATR 5

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 5. Thomas Street, south of Clinton Avenue - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 12:15PM - 1:15 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197034, Location: 40.725067, -74.181407, Site Code: SS ATR 5

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 12:15PM	36	36	36
12:30PM	30	30	30
12:45PM	30	30	30
1:00PM	36	36	36
Total	132	132	132
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.917	0.917	0.917
Motorcycles	1	1	1
% Motorcycles	0.8%	0.8%	0.8%
Lights	125	125	125
% Lights	94.7%	94.7%	94.7%
Single-Unit Trucks	6	6	6
% Single-Unit Trucks	4.5%	4.5%	4.5%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	0	0	0
% Buses	0%	0%	0%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	0	0	0
% Bicycles on Road	0%	0%	0%

*T: Thru

ATR 5. Thomas Street, south of Clinton Avenue - ATR

Tue Jun 4, 2024

Midday Peak (Jun 04 2024 12:15PM - 1:15 PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197034, Location: 40.725067, -74.181407, Site Code: SS ATR 5

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



ATR 5. Thomas Street, south of Clinton Avenue - ATR

Tue Jun 4, 2024

PM Peak (Jun 04 2024 3PM - 4 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197034, Location: 40.725067, -74.181407, Site Code: SS ATR 5

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US

Leg	South		
Direction	Northbound		
Time	T	App	Int
2024-06-04 3:00PM	72	72	72
3:15PM	88	88	88
3:30PM	77	77	77
3:45PM	52	52	52
Total	289	289	289
% Approach	100%	-	-
% Total	100%	100%	-
PHF	0.834	0.834	0.834
Motorcycles	5	5	5
% Motorcycles	1.7%	1.7%	1.7%
Lights	277	277	277
% Lights	95.8%	95.8%	95.8%
Single-Unit Trucks	2	2	2
% Single-Unit Trucks	0.7%	0.7%	0.7%
Articulated Trucks	0	0	0
% Articulated Trucks	0%	0%	0%
Buses	3	3	3
% Buses	1.0%	1.0%	1.0%
e-Scooters (Road)	0	0	0
% e-Scooters (Road)	0%	0%	0%
Bicycles on Road	2	2	2
% Bicycles on Road	0.7%	0.7%	0.7%

*T: Thru

ATR 5. Thomas Street, south of Clinton Avenue - ATR

Tue Jun 4, 2024

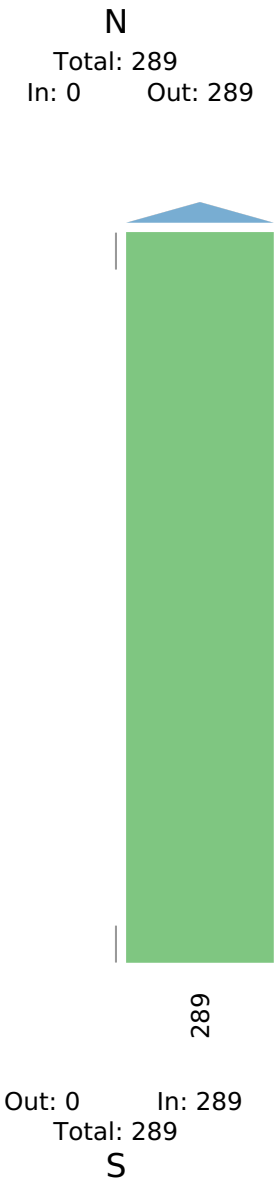
PM Peak (Jun 04 2024 3PM - 4 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, e-Scooters (Road), Bicycles on Road)

All Channels

ID: 1197034, Location: 40.725067, -74.181407, Site Code: SS ATR 5

Provided by: Imperial Traffic & Data Collection
PO Box 4637, Cherry Hill, NJ, 08003, US



Appendix C

Crash Data Summary

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-1	Clinton Ave and S 20th St	2017	0	0	5
		2018	2	1	5
		2019	0	1	11
		2020	1	0	4
		2021	2	2	5
1-2	Clinton Ave and S 19th St	2017	0	0	1
		2018	0	0	2
		2019	1	1	2
		2020	2	0	0
		2021	2	0	3
1-3	Clinton Ave and S 18th St / Fabyan Pl	2017	2	0	0
		2018	0	0	4
		2019	0	0	12
		2020	3	2	3
		2021	0	1	7
1-4	Clinton Ave and S 17th St	2017	0	1	1
		2018	1	0	3
		2019	0	0	3
		2020	1	0	1
		2021	1	0	3
1-5	Clinton Ave and S 16th St / Leslie St	2017	0	0	1
		2018	1	0	0
		2019	2	1	2
		2020	1	1	0
		2021	0	0	1
1-6	Clinton Ave and S 15th St	2017	0	0	1
		2018	1	0	4
		2019	1	1	4
		2020	2	2	2
		2021	1	0	1
1-7	Clinton Ave and Girard Pl	2017	1	0	0
		2018	0	0	2
		2019	2	1	0
		2020	1	0	0
		2021	0	0	2
1-8	Clinton Ave and S 14th St	2017	0	0	0
		2018	1	0	0
		2019	1	0	0
		2020	0	1	1
		2021	1	0	3
1-9	Clinton Ave and S 13th St / Clinton Pl	2017	0	1	2
		2018	0	0	5
		2019	5	0	6
		2020	1	0	8
		2021	0	0	8

1-10	Clinton Ave and S 12th St	2017	0	0	0
		2018	1	1	1
		2019	1	0	0
		2020	1	0	1
		2021	0	0	1
1-11	Clinton Ave and S 11th St	2017	0	0	0
		2018	0	1	3
		2019	0	0	1
		2020	1	0	3
		2021	0	0	1
1-12	Clinton Ave and Nairn Pl	2017	0	0	0
		2018	1	0	1
		2019	1	0	1
		2020	1	0	1
		2021	0	0	2
1-13	Clinton Ave and S 10th St	2017	2	0	0
		2018	1	0	0
		2019	1	0	2
		2020	1	0	0
		2021	0	0	1
1-14	Clinton Ave and Ingraham Pl	2017	1	0	0
		2018	0	0	0
		2019	0	0	0
		2020	0	0	0
		2021	0	0	1
1-15	Clinton Ave and Shanley Ave	2017	1	0	0
		2018	2	0	0
		2019	0	0	3
		2020	0	0	0
		2021	0	0	3
1-16	Clinton Ave and Van Ness Pl	2017	0	0	1
		2018	0	0	1
		2019	1	0	0
		2020	0	0	0
		2021	1	0	1
1-17	Clinton Ave and Baldwin Ave	2017	0	0	1
		2018	0	0	0
		2019	1	0	0
		2020	0	0	1
		2021	0	0	0
1-18	Clinton Ave and Osborne Terr	2017	0	0	1
		2018	1	0	3
		2019	0	1	6
		2020	1	2	3
		2021	0	0	2

1-19	Clinton Ave and Treacy Ave	2017	0	0	0
		2018	1	0	1
		2019	0	0	0
		2020	0	0	1
		2021	0	0	1
1-20	Clinton Ave and Hedden Terr	2017	0	1	0
		2018	0	0	1
		2019	1	1	0
		2020	0	0	0
		2021	0	0	0
1-21	Clinton Ave and Farley Ave	2017	0	0	2
		2018	1	0	1
		2019	0	0	1
		2020	0	0	3
		2021	0	0	0
1-22	Clinton Ave and Seymour Ave	2017	0	0	2
		2018	1	0	4
		2019	0	0	3
		2020	1	0	3
		2021	2	1	4
1-23	Clinton Ave and Chadwick Ave	2017	2	0	3
		2018	1	1	3
		2019	1	1	3
		2020	0	0	2
		2021	0	0	0
1-24	Clinton Ave and Bergen St	2017	1	0	1
		2018	1	0	1
		2019	1	1	4
		2020	1	1	2
		2021	1	0	1
1-25	Clinton Ave and Hunterdon St	2017	1	0	1
		2018	0	0	2
		2019	1	1	0
		2020	0	1	1
		2021	1	0	2
1-26	Clinton Ave and Peshine Ave	2017	0	1	3
		2018	0	0	1
		2019	1	0	0
		2020	3	0	2
		2021	1	0	1
1-27	Clinton Ave and Jeliff Ave	2017	0	0	0
		2018	0	0	2
		2019	0	2	2
		2020	1	0	2
		2021	1	1	0

1-28	Clinton Ave and W Alpine St	2017	0	0	0
		2018	0	0	1
		2019	0	0	2
		2020	0	0	0
		2021	0	0	0
1-29	Clinton Ave and Badger Ave	2017	0	0	1
		2018	0	0	0
		2019	1	1	1
		2020	0	0	0
		2021	0	0	3
1-30	Clinton Ave and Ridgewood Ave	2017	0	0	0
		2018	1	0	5
		2019	1	0	7
		2020	1	0	3
		2021	0	0	2
1-31	Clinton Ave and Irvine Turner Blvd	2017	1	0	0
		2018	1	1	6
		2019	1	0	5
		2020	0	0	0
		2021	3	0	2
1-32	Clinton Ave and Madison Ave	2017	0	0	0
		2018	0	0	2
		2019	0	0	2
		2020	0	0	0
		2021	0	0	2
1-33	Clinton Ave and Hillside Ave	2017	1	1	2
		2018	1	2	4
		2019	1	0	4
		2020	0	0	2
		2021	3	0	4
1-34	Clinton Ave and Johnson Ave	2017	1	0	1
		2018	1	0	3
		2019	2	0	1
		2020	0	0	1
		2021	1	0	2
1-35	Clinton Ave and Stratford Pl	2017	1	0	0
		2018	1	0	1
		2019	0	1	6
		2020	1	0	0
		2021	1	0	2
1-36	Clinton Ave and Milford Ave	2017	0	0	2
		2018	0	1	1
		2019	0	0	0
		2020	0	0	0
		2021	1	1	0

1-37	Clinton Ave and Avon Ave / Elizabeth Ave / Wright St	2017	0	0	5
		2018	1	0	13
		2019	1	0	9
		2020	1	0	4
		2021	0	0	2
1-38	Clinton Ave and Monmouth St	2017	0	0	2
		2018	0	0	1
		2019	1	0	0
		2020	0	0	0
		2021	0	0	2
1-39	Clinton Ave and Quitman St	2017	0	0	4
		2018	1	0	6
		2019	0	0	10
		2020	0	0	1
		2021	2	0	6
1-40	Clinton Ave and Astor St / DR MLK JR Blvd	2017	1	1	4
		2018	1	0	3
		2019	1	2	8
		2020	0	1	4
		2021	0	0	9
1-41	Clinton Ave and Murray St	2017	0	0	0
		2018	0	0	3
		2019	0	0	5
		2020	0	0	2
		2021	0	1	2
1-42	Clinton Ave and Parkhurst St	2017	1	0	9
		2018	0	0	7
		2019	0	0	6
		2020	1	0	4
		2021	2	0	2
1-43	Clinton Ave and Thomas St	2017	0	2	2
		2018	3	1	6
		2019	1	1	8
		2020	0	1	4
		2021	0	1	4
1-44	Clinton Ave and Lincoln Pk / Washington St	2017	0	0	4
		2018	0	0	1
		2019	0	0	2
		2020	2	1	3
		2021	2	0	1
1-45	Clinton Ave and Spruce St / Halsey St	2017	0	0	1
		2018	1	0	0
		2019	0	0	0
		2020	0	0	0
		2021	0	0	0

1-46	Clinton Ave and Broad St	2017	0	0	0
		2018	0	0	0
		2019	0	0	2
		2020	0	0	1
		2021	0	0	0

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
2-1	Broad St and Pennington Ave	2017	0	1	3
		2018	0	0	1
		2019	1	0	9
		2020	1	0	1
		2021	1	0	6
2-2	Broad St and Camp St	2017	0	1	2
		2018	2	1	9
		2019	1	0	2
		2020	0	0	3
		2021	0	0	3
2-3	Broad St and Lincoln Park / Chestnut St	2017	2	0	3
		2018	1	1	2
		2019	0	1	4
		2020	0	0	3
		2021	3	2	0

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
3	Madison Ave and Irvine Turner Blvd	2017	0	0	2
		2018	0	0	2
		2019	0	0	4
		2020	0	0	2
		2021	1	0	9

Location	Newark City
Municipality	Irvington Township, Newark City
Date	September 2, 2024
Crashes From	January 1, 2017
By to	MBO Engineering December 31, 2021

SUMMARY

Total number of crashes

781

Total number of crashes with injury

261

Total number of injuries

372

Total number of crashes with fatality

1

Total number of fatalities

1

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	20	12 PM	41
1 AM	22	1 PM	32
2 AM	18	2 PM	44
3 AM	14	3 PM	36
4 AM	5	4 PM	65
5 AM	4	5 PM	73
6 AM	11	6 PM	46
7 AM	22	7 PM	40
8 AM	36	8 PM	43
9 AM	42	9 PM	36
10 AM	37	10 PM	31
11 AM	30	11 PM	32

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	166
2 Same Direction (Side Swipe)	138
3 Right Angle	141
4 Opp Dir (Head On, Angular)	31
5 Opp Dir (Side Swipe)	10
6 Stk Pk Veh	98
7 Left Turn / U Turn	40
8 Backing	17
9 Encroachment	4
10 Overturned	1
11 Fixed Object	45
12 Animal	1
13 Pedestrian	62
14 Pedalcycle	15
15 Non-fixed Object	4
16 Railcar-vehicle	0
17 Other	8

Crashes by Severity

Severity	Number
1 No Apparent Injury	519
2 Possible Injury	184
3 Suspected Minor Injury	62
4 Suspected Serious Injury	15
5 Fatal Injury	1

Crashes by Light Condition

Condition	Number
1 Daylight	460
2 Dawn	16
3 Dusk	21
4 Dark (St. Lights Off)	4
5 Dark (No St. Lights)	6
6 Dark (St. Lights On, Cont.)	245
7 Dark (St. Lights On, Spot)	6

Crashes by Environmental Conditions

Condition	Number
1 Clear	655
2 Rain	80
3 Snow	7
4 Fog / Smog / Smoke	0
5 Overcast	7
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	626
2 Wet	110
3 Snowy	7
4 Icy	2
5 Slush	3
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	96
2 Monday	129
3 Tuesday	105
4 Wednesday	115
5 Thursday	113
6 Friday	111
7 Saturday	112

Appendix D

Crash Diagrams

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-1	Clinton Ave and S 20th St	2017	0	0	5
		2018	2	1	5
		2019	0	1	11
		2020	1	0	4
		2021	2	2	5

Location Clinton Ave and S 20th St

Municipality Irvington Township, Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

39

Total number of crashes with injury

9

Total number of injuries

16

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	3
1 AM	2	1 PM	3
2 AM	5	2 PM	3
3 AM	0	3 PM	3
4 AM	0	4 PM	3
5 AM	0	5 PM	4
6 AM	1	6 PM	2
7 AM	0	7 PM	0
8 AM	1	8 PM	0
9 AM	2	9 PM	1
10 AM	0	10 PM	2
11 AM	1	11 PM	3

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	5
2 Same Direction (Side Swipe)	5
3 Right Angle	17
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	2
7 Left Turn / U Turn	1
8 Backing	1
9 Encroachment	1
10 Overturned	0
11 Fixed Object	2
12 Animal	0
13 Pedestrian	4
14 Pedalcycle	0
15 Non-fixed Object	1
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	30
2 Possible Injury	7
3 Suspected Minor Injury	2
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	22
2 Dawn	0
3 Dusk	3
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	13
7 Dark (St. Lights On, Spot)	1

Crashes by Environmental Conditions

Condition	Number
1 Clear	33
2 Rain	4
3 Snow	1
4 Fog / Smog / Smoke	0
5 Overcast	1
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

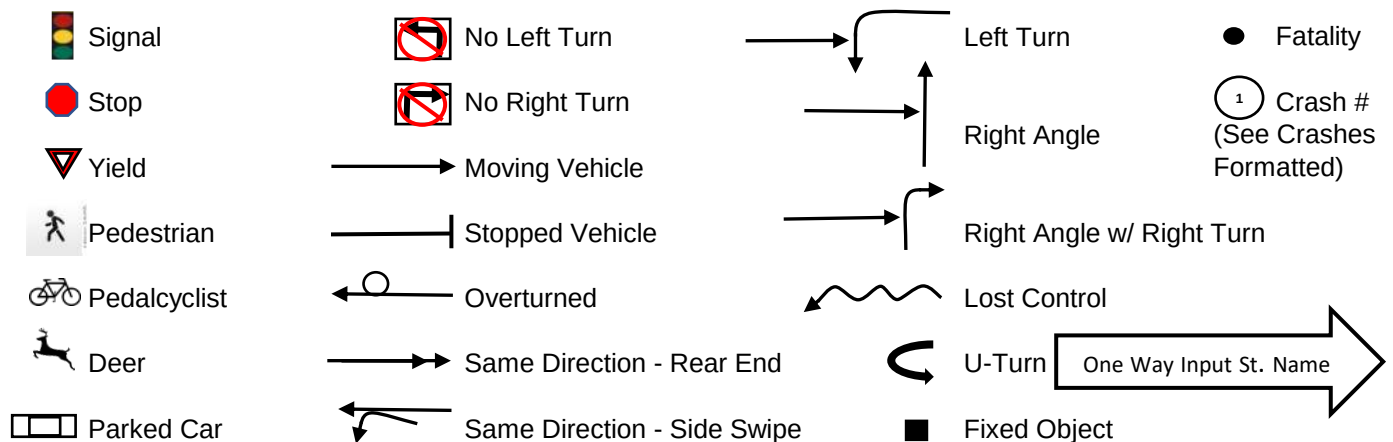
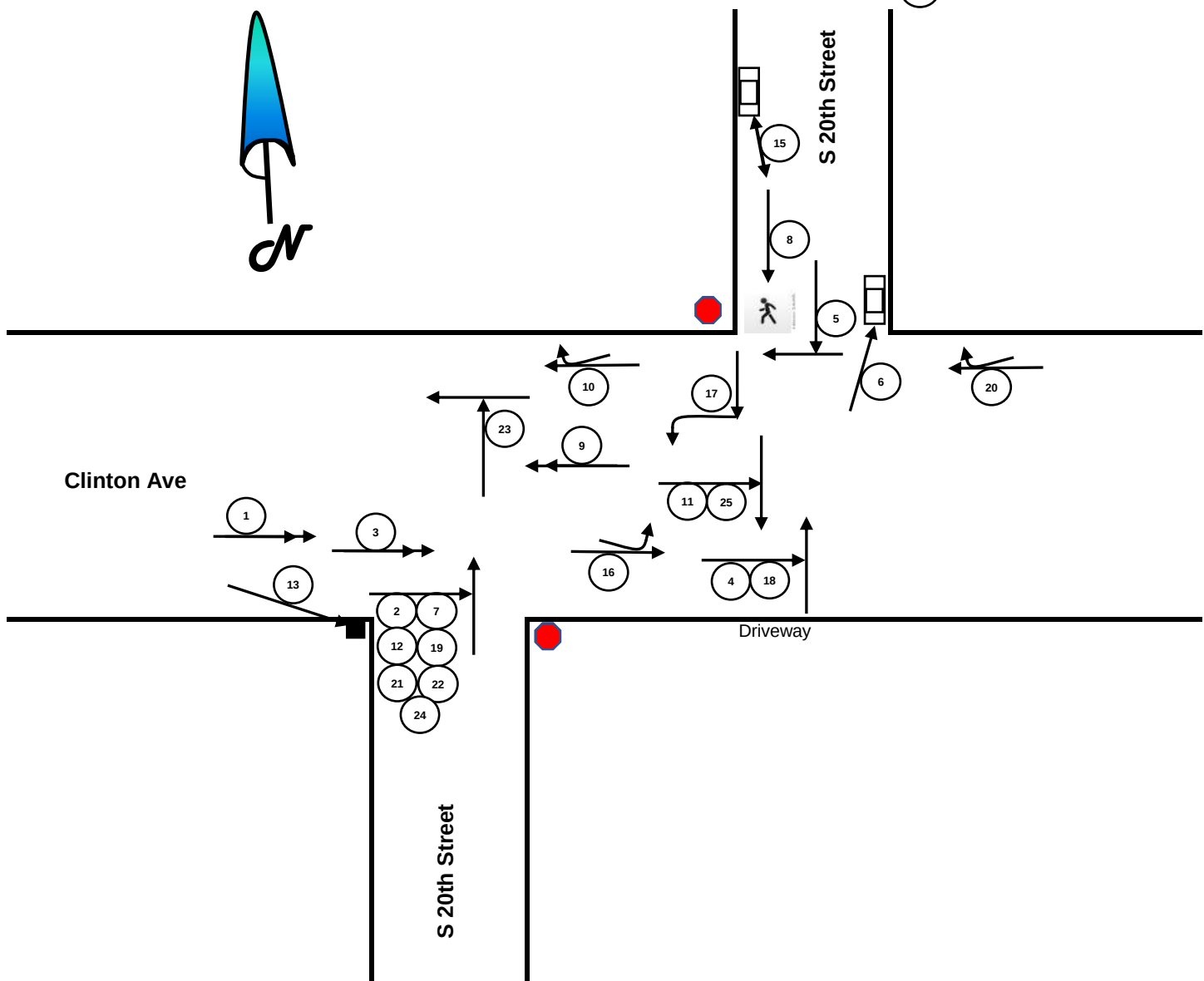
Condition	Number
1 Dry	33
2 Wet	6
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	4
2 Monday	7
3 Tuesday	5
4 Wednesday	4
5 Thursday	5
6 Friday	5
7 Saturday	9

to December 31, 2019

14 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-2	Clinton Ave and S 19th St	2017	0	0	1
		2018	0	0	2
		2019	1	1	2
		2020	2	0	0
		2021	2	0	3

Location Clinton Ave and S 19th St

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

14

Total number of crashes with injury

5

Total number of injuries

7

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	0
2 AM	1	2 PM	1
3 AM	1	3 PM	0
4 AM	0	4 PM	1
5 AM	1	5 PM	0
6 AM	0	6 PM	0
7 AM	2	7 PM	0
8 AM	2	8 PM	2
9 AM	0	9 PM	0
10 AM	2	10 PM	0
11 AM	0	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	3
3 Right Angle	1
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	2
6 Stk Pk Veh	5
7 Left Turn / U Turn	1
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	9
2 Possible Injury	3
3 Suspected Minor Injury	2
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	7
2 Dawn	1
3 Dusk	1
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	3
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	11
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

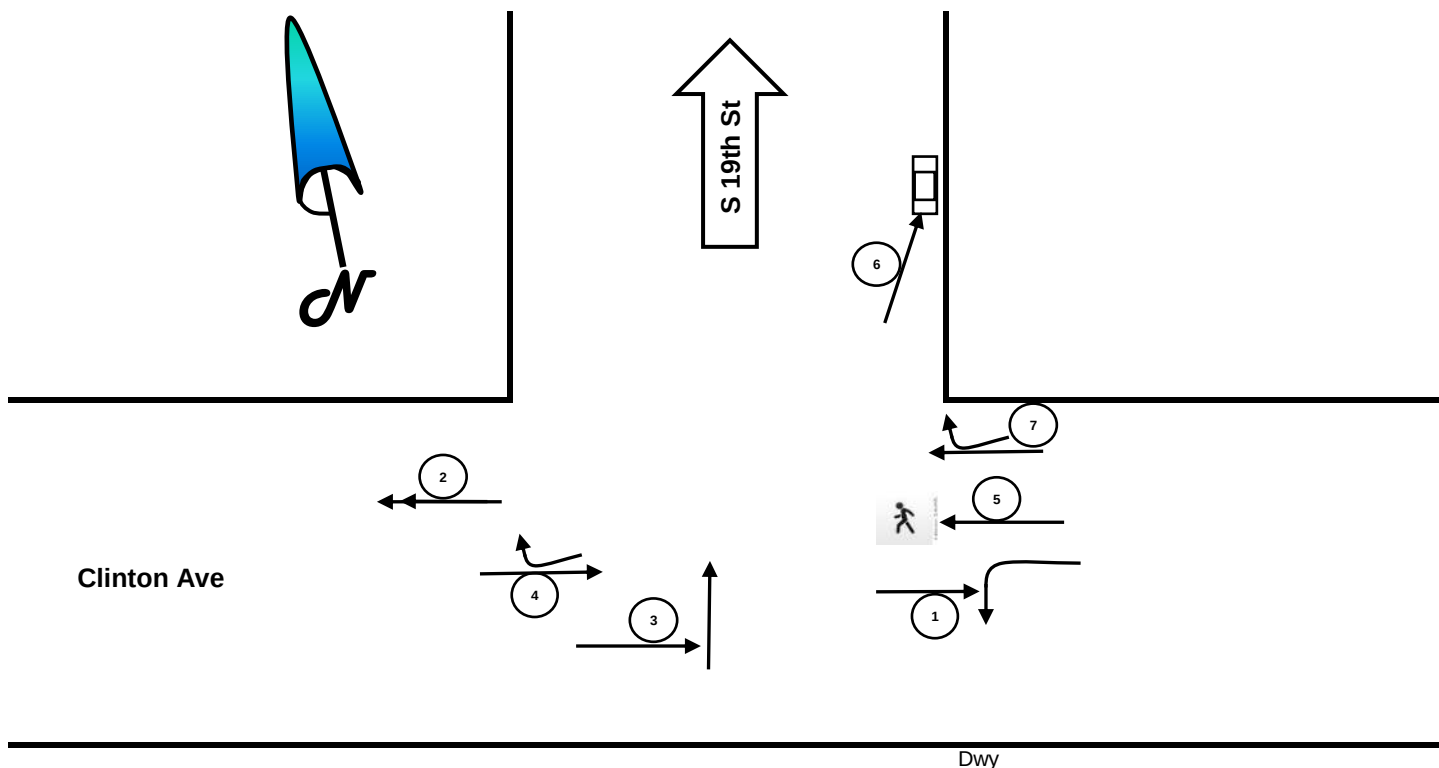
Crashes by Road Surface Conditions

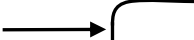
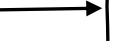
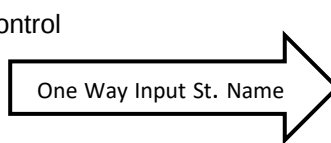
Condition	Number
1 Dry	12
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	4
2 Monday	2
3 Tuesday	3
4 Wednesday	0
5 Thursday	1
6 Friday	3
7 Saturday	1

to December 31, 2019



- | | | | |
|--|---|--|--|
|  Signal |  No Left Turn |  Left Turn |  Fatality |
|  Stop |  No Right Turn |  Right Angle |  Crash #
(See Crashes Formatted) |
|  Yield |  Moving Vehicle |  Right Angle w/ Right Turn | |
|  Pedestrian |  Stopped Vehicle |  Lost Control | |
|  Pedalcyclist |  Overturned |  U-Turn |  |
|  Deer |  Same Direction - Rear End |  Fixed Object | |
|  Parked Car |  Same Direction - Side Swipe | | |

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-3	Clinton Ave and S 18th St / Fabyan Pl	2017	2	0	0
		2018	0	0	4
		2019	0	0	12
		2020	3	2	3
		2021	0	1	7

Location Clinton Ave and S 18th St / Fabyan Pl

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

35

Total number of crashes with injury

6

Total number of injuries

10

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	2	1 PM	1
2 AM	1	2 PM	0
3 AM	1	3 PM	2
4 AM	0	4 PM	1
5 AM	1	5 PM	2
6 AM	0	6 PM	4
7 AM	0	7 PM	2
8 AM	0	8 PM	6
9 AM	2	9 PM	1
10 AM	3	10 PM	0
11 AM	2	11 PM	3

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	11
2 Same Direction (Side Swipe)	7
3 Right Angle	4
4 Opp Dir (Head On, Angular)	2
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	0
8 Backing	1
9 Encroachment	1
10 Overturned	0
11 Fixed Object	2
12 Animal	0
13 Pedestrian	3
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	1

Crashes by Severity

Severity	Number
1 No Apparent Injury	29
2 Possible Injury	3
3 Suspected Minor Injury	2
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	16
2 Dawn	0
3 Dusk	2
4 Dark (St. Lights Off)	1
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	16
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	33
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	1
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	31
2 Wet	3
3 Snowy	1
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	8
2 Monday	10
3 Tuesday	3
4 Wednesday	1
5 Thursday	3
6 Friday	4
7 Saturday	6

Location Clinton Ave and S 18th St Street / Fabyan Pl

Municipality Newark City

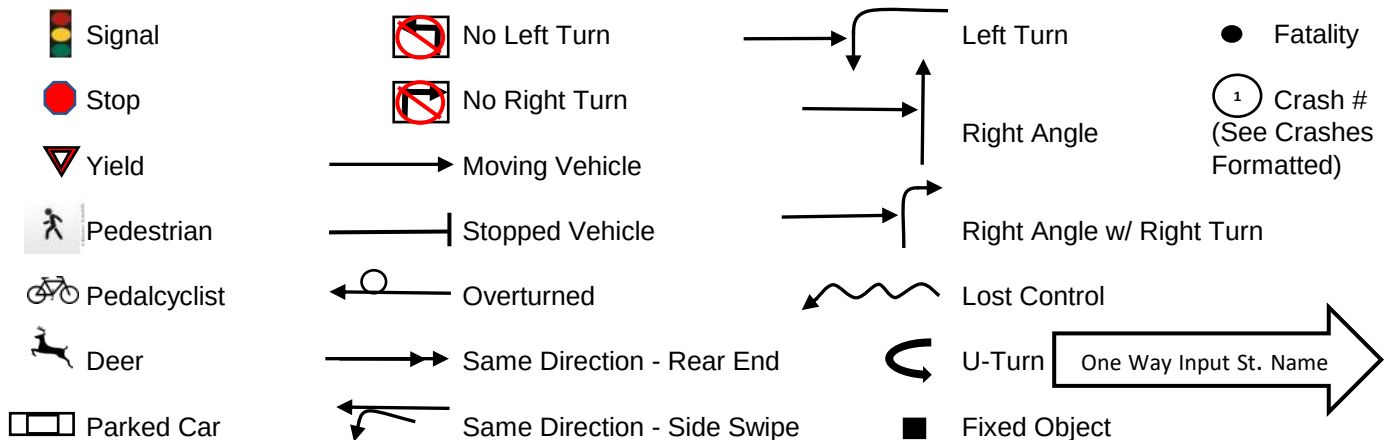
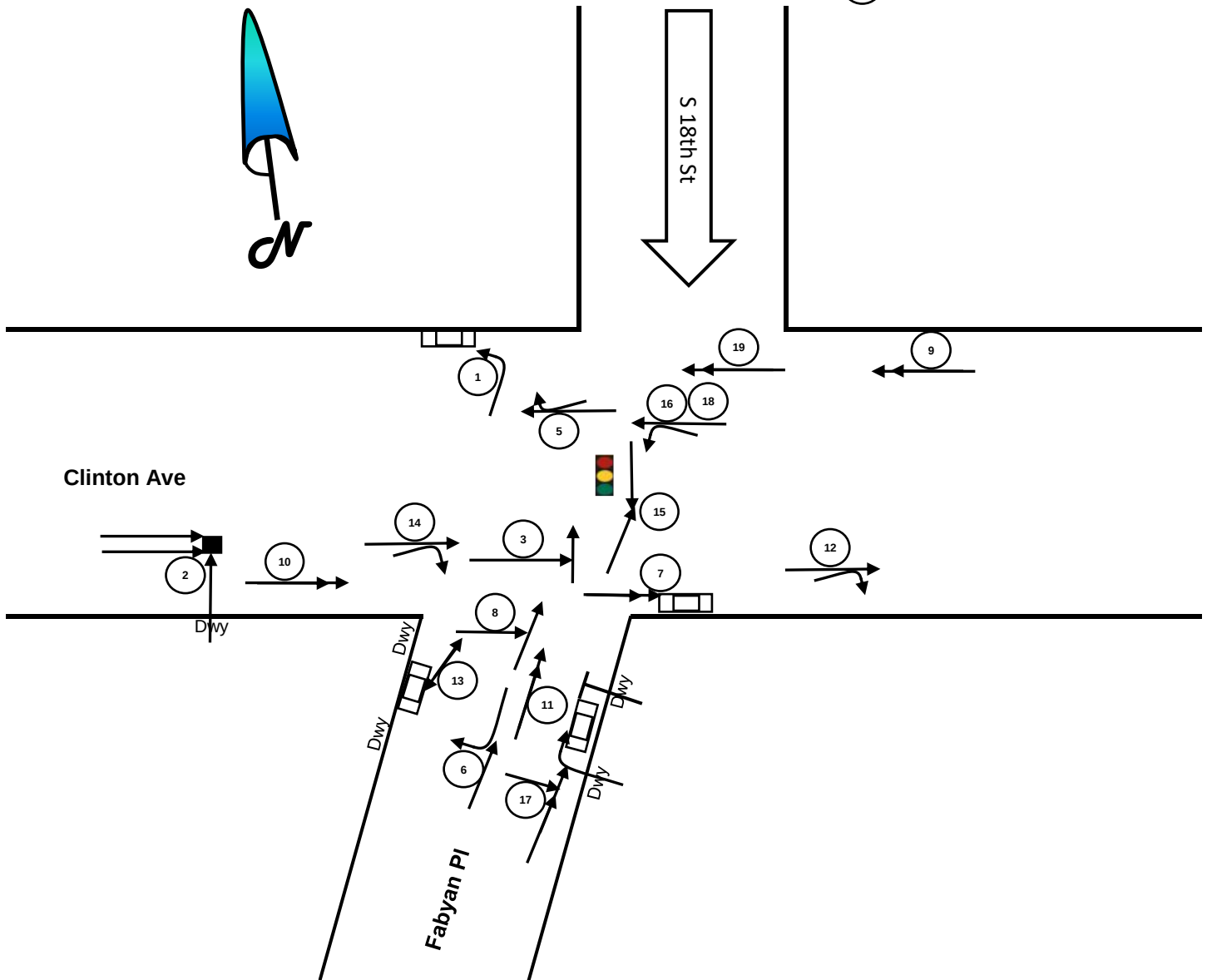
Date August 19, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

4 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-4	Clinton Ave and S 17th St	2017	0	1	1
		2018	1	0	3
		2019	0	0	3
		2020	1	0	1
		2021	1	0	3

Location Clinton Ave and S 17th St

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

15

Total number of crashes with injury

5

Total number of injuries

7

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	2
1 AM	0	1 PM	0
2 AM	0	2 PM	1
3 AM	0	3 PM	2
4 AM	0	4 PM	0
5 AM	0	5 PM	3
6 AM	0	6 PM	2
7 AM	0	7 PM	0
8 AM	0	8 PM	2
9 AM	2	9 PM	1
10 AM	0	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	5
2 Same Direction (Side Swipe)	3
3 Right Angle	1
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	0
8 Backing	2
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	10
2 Possible Injury	1
3 Suspected Minor Injury	3
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	11
2 Dawn	1
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	3
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	14
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	12
2 Wet	3
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	3
3 Tuesday	1
4 Wednesday	2
5 Thursday	1
6 Friday	2
7 Saturday	4

Location Clinton Ave and 17th Street

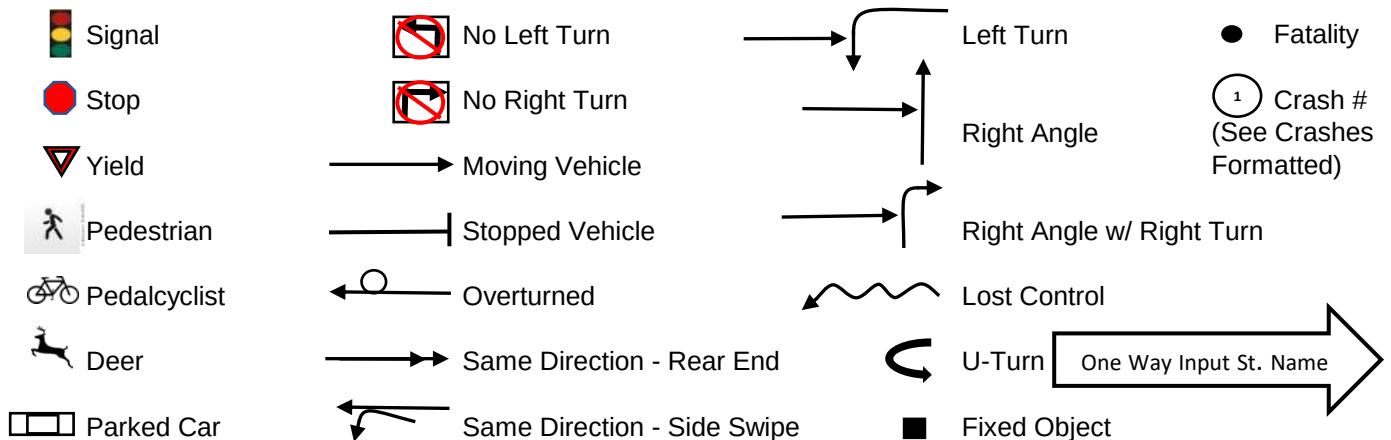
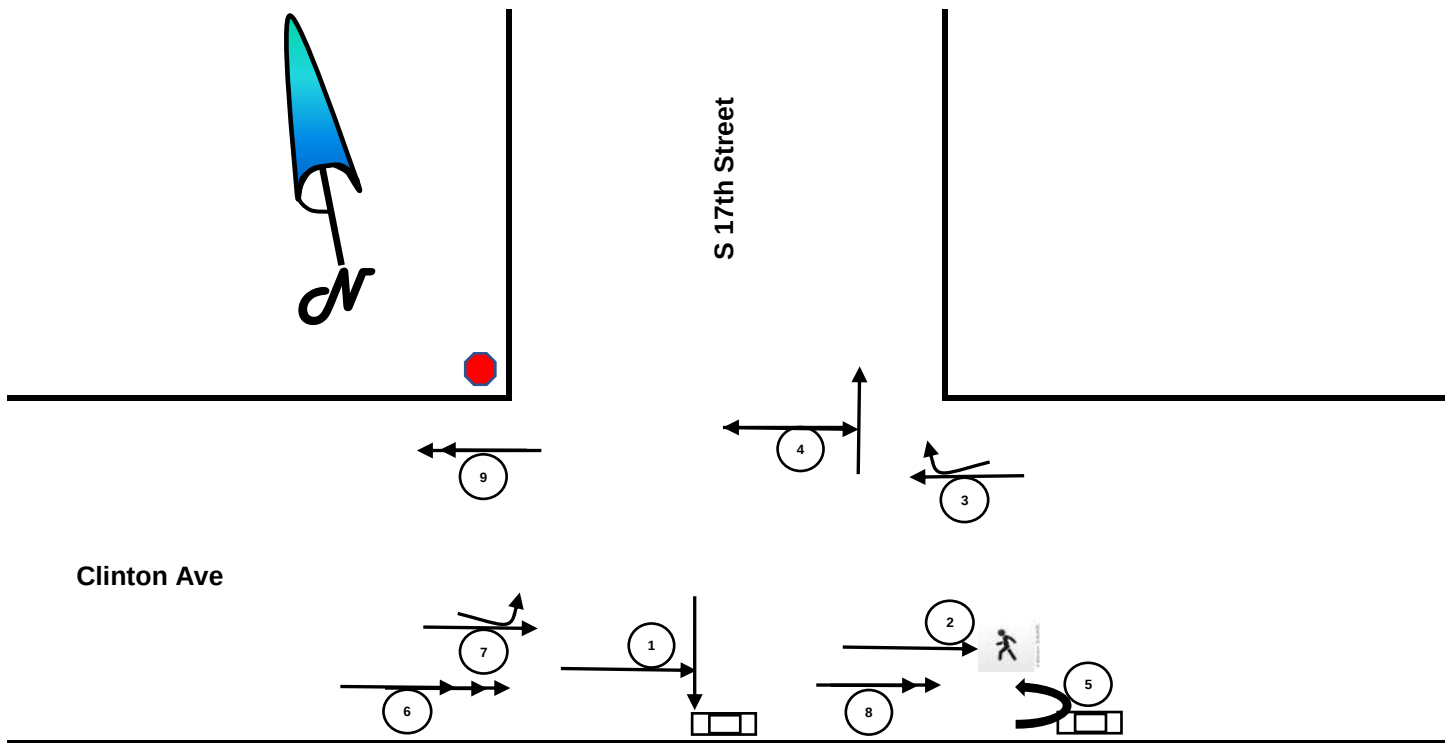
Municipality Newark City

Date August 20, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-5	Clinton Ave and S 16th St / Leslie St	2017	0	0	1
		2018	1	0	0
		2019	2	1	2
		2020	1	1	0
		2021	0	0	1

Location Clinton Ave and S 16th St / Leslie St

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

10

Total number of crashes with injury

4

Total number of injuries

7

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	0
2 AM	0	2 PM	1
3 AM	0	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	1
6 AM	0	6 PM	3
7 AM	0	7 PM	0
8 AM	3	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	1
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	2
2 Same Direction (Side Swipe)	1
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	1
6 Stk Pk Veh	4
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	2
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	6
2 Possible Injury	3
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	6
2 Dawn	0
3 Dusk	1
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	7
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	6
2 Wet	0
3 Snowy	0
4 Icy	1
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	3
2 Monday	2
3 Tuesday	3
4 Wednesday	1
5 Thursday	1
6 Friday	0
7 Saturday	0

Location Clinton Ave and S 16th St and Leslie St

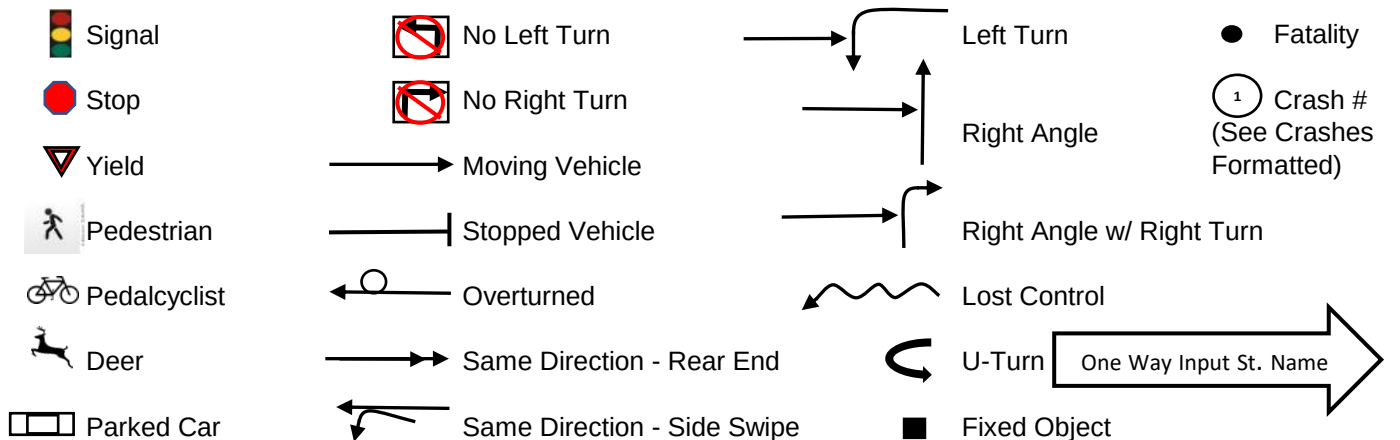
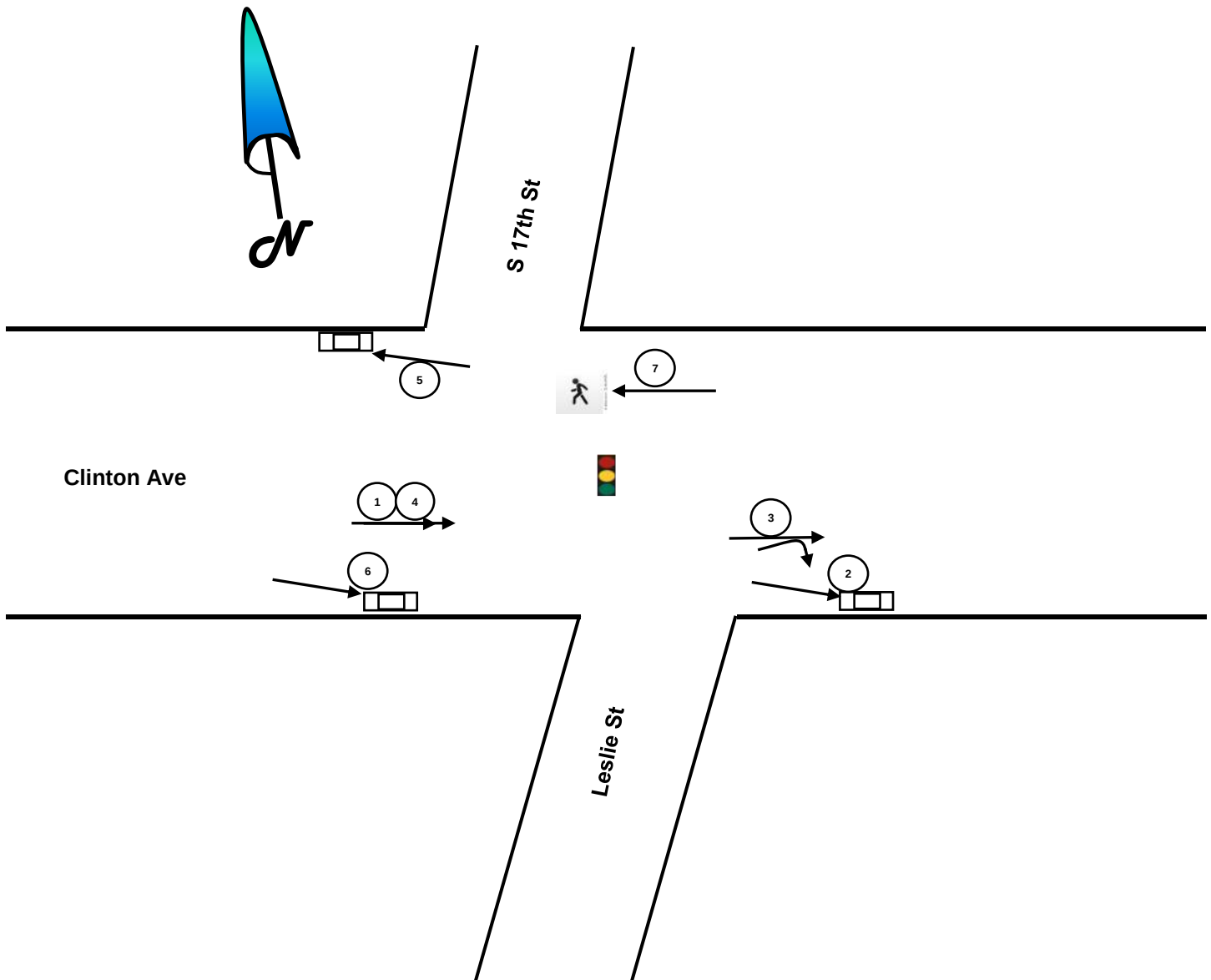
Municipality Newark City

Date August 20, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-6	Clinton Ave and S 15th St	2017	0	0	1
		2018	1	0	4
		2019	1	1	4
		2020	2	2	2
		2021	1	0	1

Location Clinton Ave and S 15th St

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

20

Total number of crashes with injury

4

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	0
1 AM	0	1 PM	0
2 AM	1	2 PM	4
3 AM	1	3 PM	0
4 AM	1	4 PM	0
5 AM	1	5 PM	2
6 AM	0	6 PM	2
7 AM	0	7 PM	2
8 AM	0	8 PM	1
9 AM	1	9 PM	0
10 AM	1	10 PM	1
11 AM	0	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	5
3 Right Angle	4
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	4
7 Left Turn / U Turn	0
8 Backing	1
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	3
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	16
2 Possible Injury	3
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	10
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	10
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	16
2 Rain	3
3 Snow	1
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	16
2 Wet	4
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	6
3 Tuesday	1
4 Wednesday	2
5 Thursday	5
6 Friday	2
7 Saturday	2

Location Clinton Ave and S 15th Street

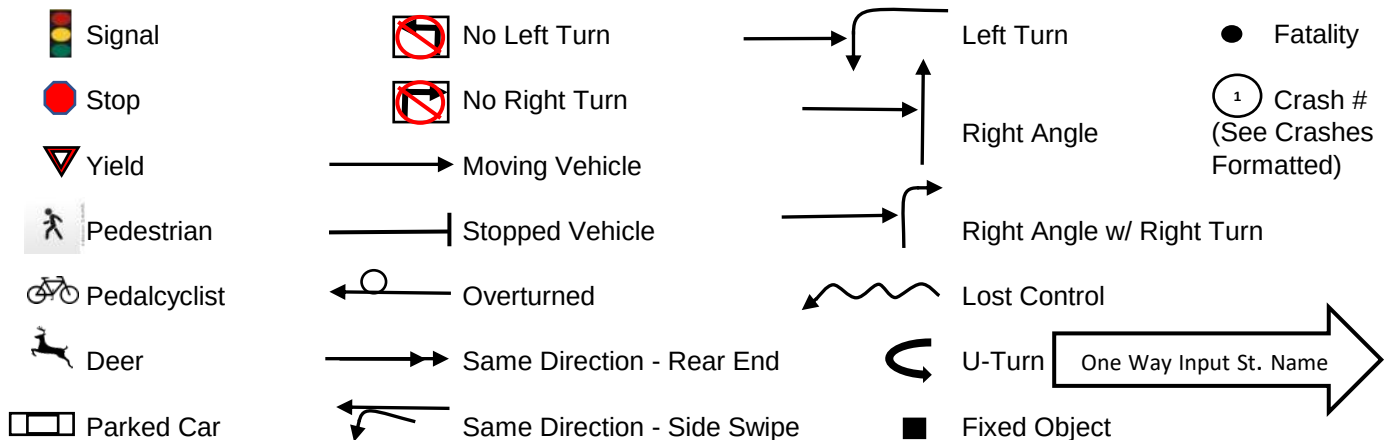
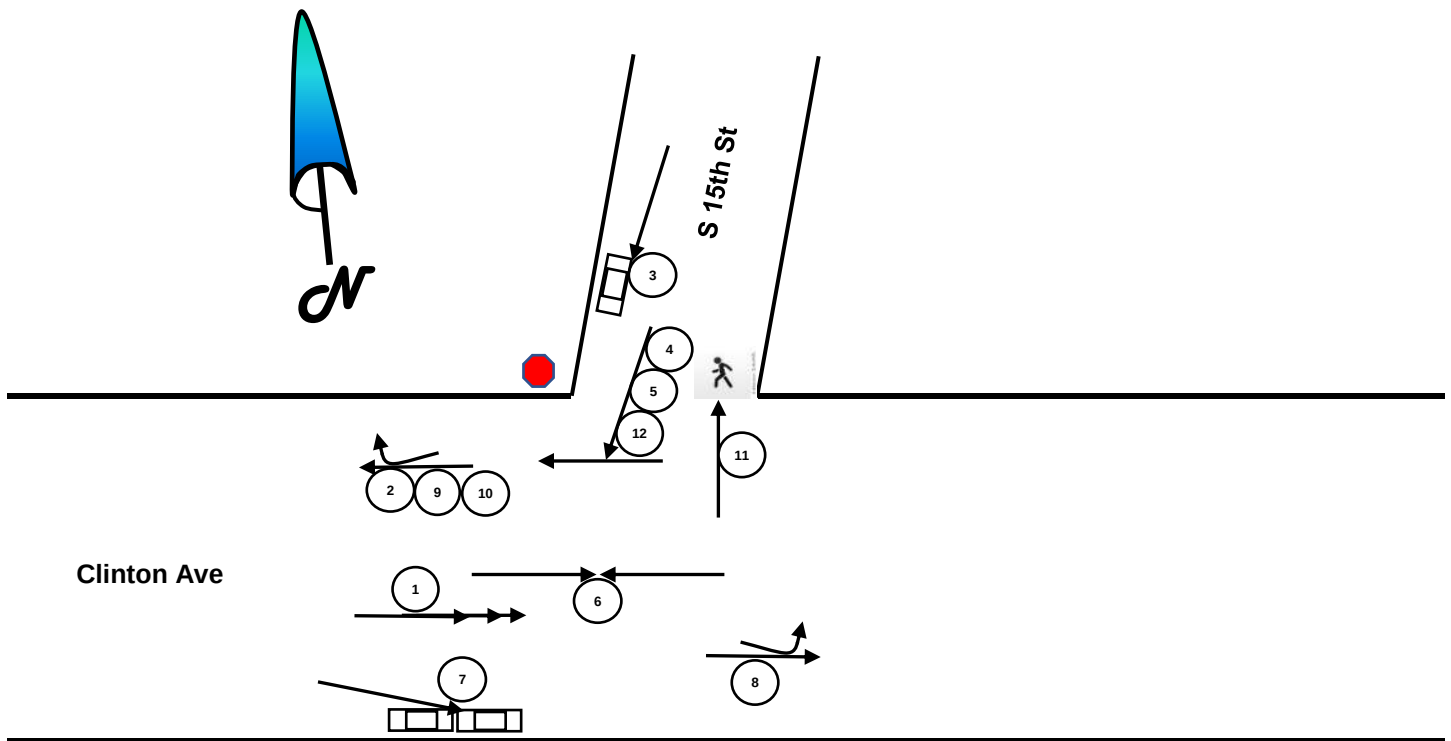
Municipality Newark City

Date August 20, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-7	Clinton Ave and Girard Pl	2017	1	0	0
		2018	0	0	2
		2019	2	1	0
		2020	1	0	0
		2021	0	0	2

Location Clinton Ave and Girard Pl

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

9

Total number of crashes with injury

3

Total number of injuries

3

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	2
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	1
7 AM	0	7 PM	0
8 AM	0	8 PM	0
9 AM	3	9 PM	1
10 AM	1	10 PM	0
11 AM	1	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	2
3 Right Angle	2
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	4
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	6
2 Possible Injury	2
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	6
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	1
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	7
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	7
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	1
3 Tuesday	3
4 Wednesday	1
5 Thursday	1
6 Friday	1
7 Saturday	2

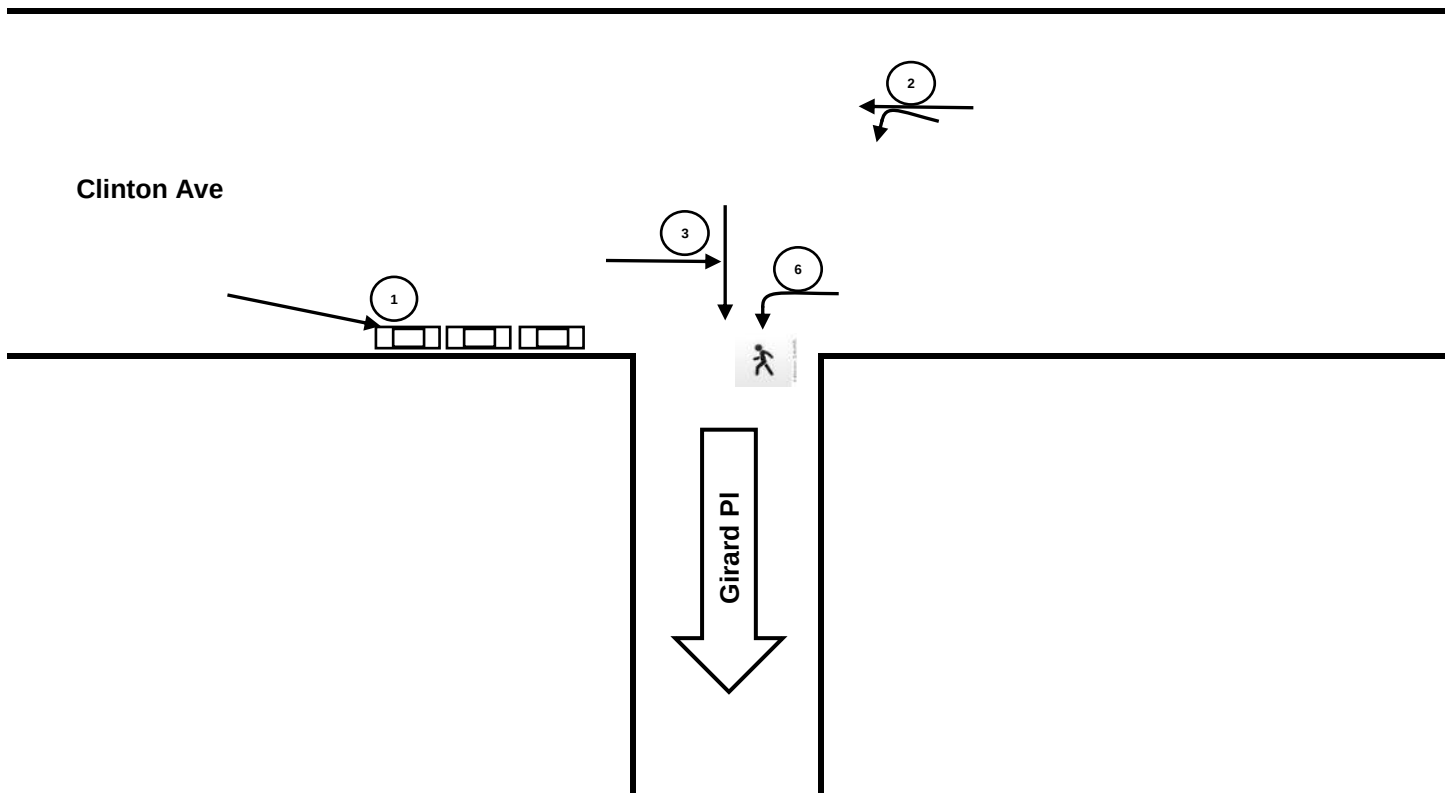
Location Clinton Ave and Girard PI

Municipality Newark City

Date August 20, 2024 By MBO Engineering

Crashes From January 1, 2017 to December 31, 2019

(4) (5) Not enough info to locate



Signal	No Left Turn	Left Turn	Fatality
Stop	No Right Turn	Right Angle	Crash # (See Crashes Formatted)
Yield	Moving Vehicle	Right Angle w/ Right Turn	
Pedestrian	Stopped Vehicle	Lost Control	
Pedalcyclist	Overturned	U-Turn	One Way Input St. Name
Deer	Same Direction - Rear End	Fixed Object	
Parked Car	Same Direction - Side Swipe		

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-8	Clinton Ave and S 14th St	2017	0	0	0
		2018	1	0	0
		2019	1	0	0
		2020	0	1	1
		2021	1	0	3

Location Clinton Ave and S 14th St

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

8

Total number of crashes with injury

5

Total number of injuries

8

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	1
4 AM	0	4 PM	1
5 AM	0	5 PM	0
6 AM	0	6 PM	1
7 AM	0	7 PM	0
8 AM	0	8 PM	2
9 AM	1	9 PM	0
10 AM	1	10 PM	0
11 AM	1	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	0
3 Right Angle	1
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	2
7 Left Turn / U Turn	1
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	3
2 Possible Injury	1
3 Suspected Minor Injury	4
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	4
2 Dawn	0
3 Dusk	2
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	2
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	7
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	7
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	0
3 Tuesday	0
4 Wednesday	1
5 Thursday	2
6 Friday	2
7 Saturday	1

Location Clinton Ave and S 14th Street

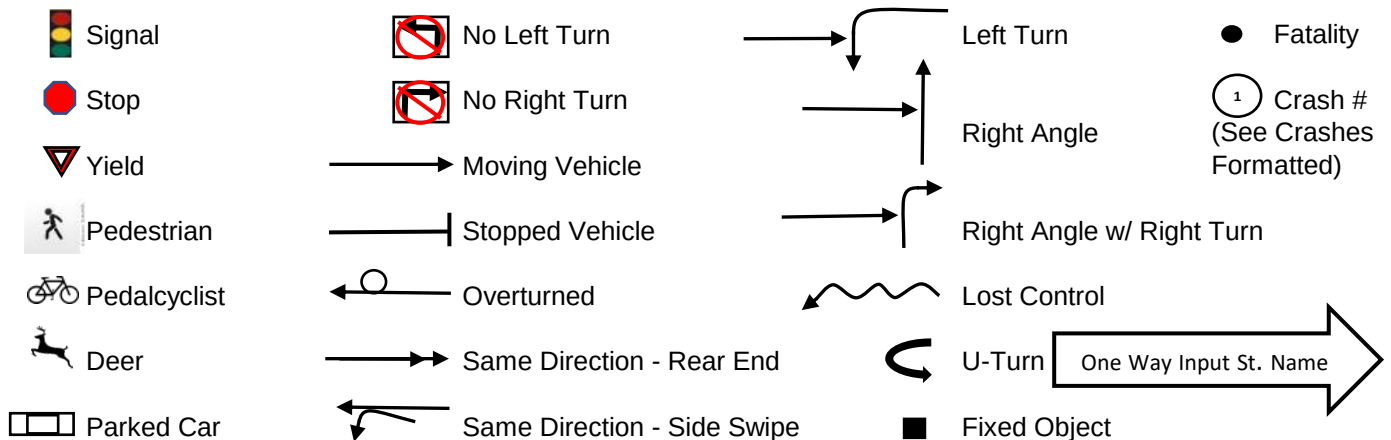
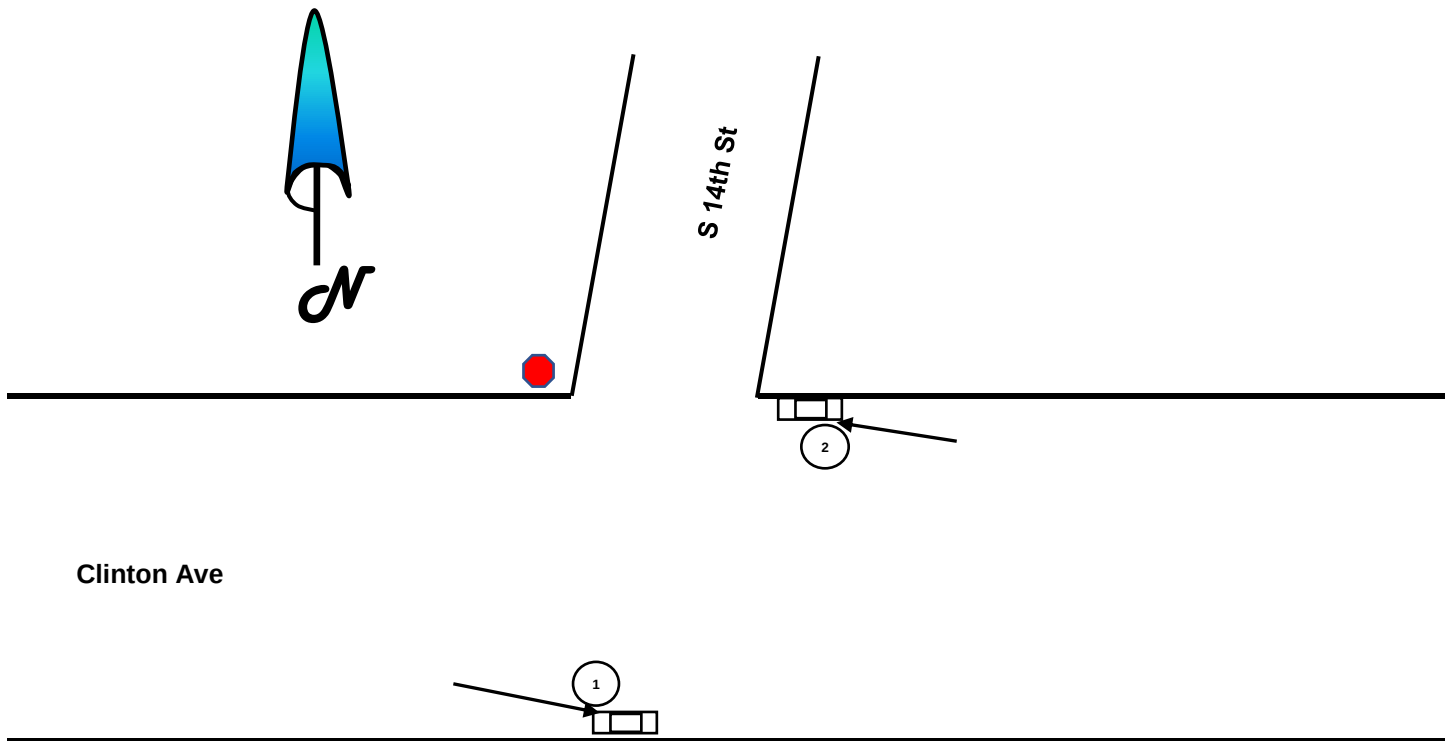
Municipality Newark City

Date August 20, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-9	Clinton Ave and S 13th St / Clinton Pl	2017	0	1	2
		2018	0	0	5
		2019	5	0	6
		2020	1	0	8
		2021	0	0	8

Location Clinton Ave and S 13th St / Clinton Pl

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

37

Total number of crashes with injury

16

Total number of injuries

22

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	3	12 PM	1
1 AM	1	1 PM	1
2 AM	1	2 PM	0
3 AM	1	3 PM	1
4 AM	1	4 PM	1
5 AM	0	5 PM	4
6 AM	1	6 PM	0
7 AM	2	7 PM	2
8 AM	3	8 PM	1
9 AM	3	9 PM	3
10 AM	1	10 PM	4
11 AM	0	11 PM	2

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	3
2 Same Direction (Side Swipe)	3
3 Right Angle	13
4 Opp Dir (Head On, Angular)	4
5 Opp Dir (Side Swipe)	1
6 Stk Pk Veh	3
7 Left Turn / U Turn	4
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	3
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	1
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	1

Crashes by Severity

Severity	Number
1 No Apparent Injury	21
2 Possible Injury	12
3 Suspected Minor Injury	3
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	16
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	19
7 Dark (St. Lights On, Spot)	1

Crashes by Environmental Conditions

Condition	Number
1 Clear	27
2 Rain	6
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	1
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	27
2 Wet	7
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	4
2 Monday	8
3 Tuesday	4
4 Wednesday	1
5 Thursday	6
6 Friday	5
7 Saturday	9

Location Clinton Ave and S 13th Street and Clinton Pl

Municipality Newark City

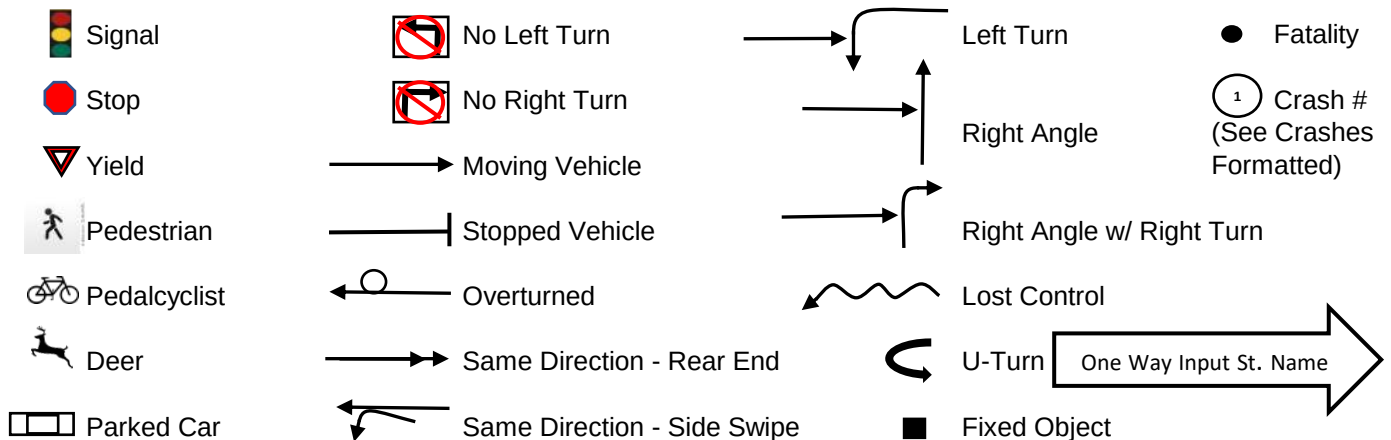
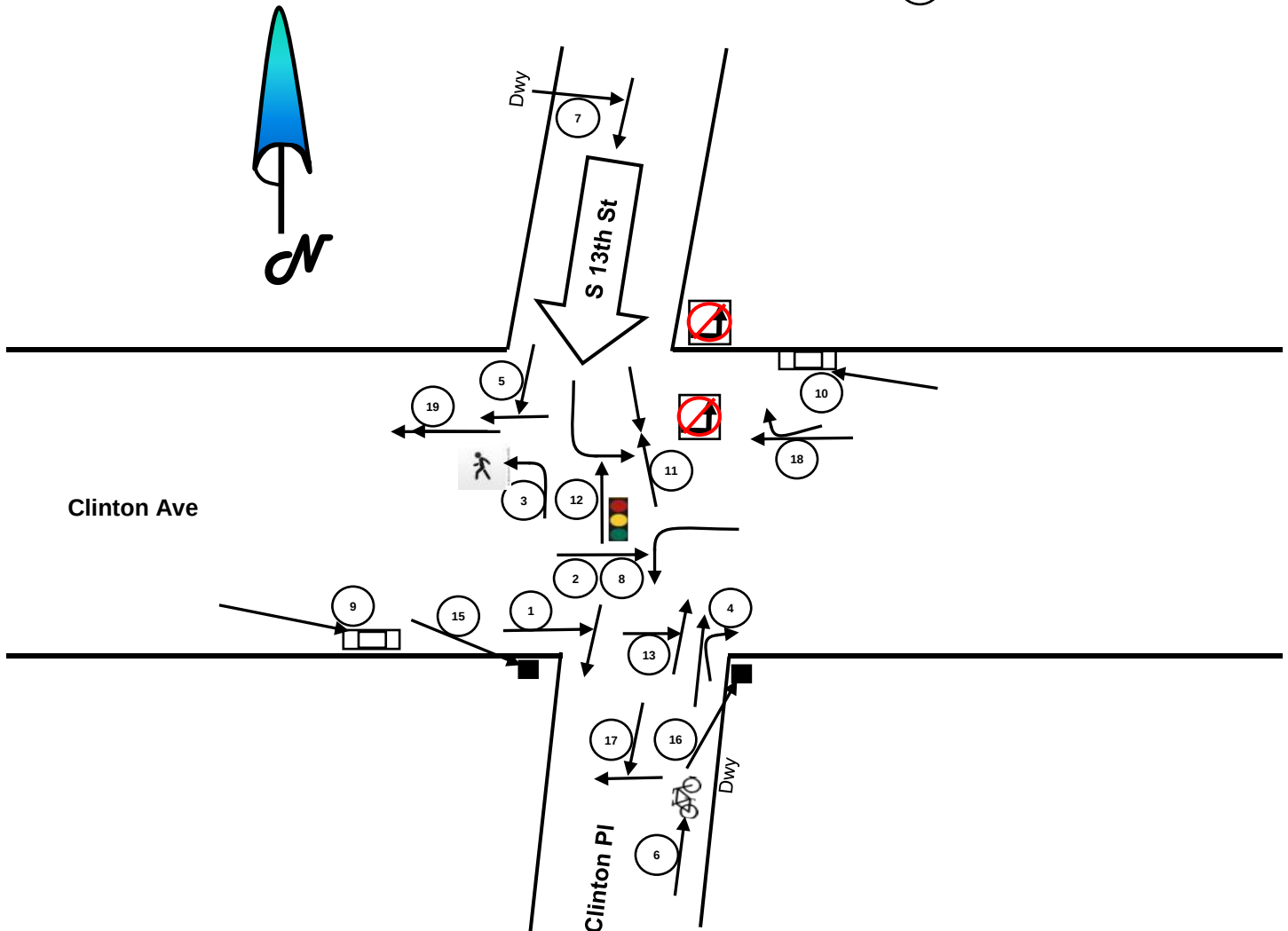
Date August 20, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

14 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-10	Clinton Ave and S 12th St	2017	0	0	0
		2018	1	1	1
		2019	1	0	0
		2020	1	0	1
		2021	0	0	1

Location Clinton Ave and S 12th St

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

7

Total number of crashes with injury

3

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	1	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	0
6 AM	0	6 PM	2
7 AM	0	7 PM	2
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	1
3 Right Angle	1
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	1
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	4
2 Possible Injury	3
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	3
2 Dawn	1
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	1

Crashes by Environmental Conditions

Condition	Number
1 Clear	6
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	6
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	1
2 Monday	1
3 Tuesday	1
4 Wednesday	2
5 Thursday	0
6 Friday	0
7 Saturday	2

Location Clinton Ave and S 12th Street

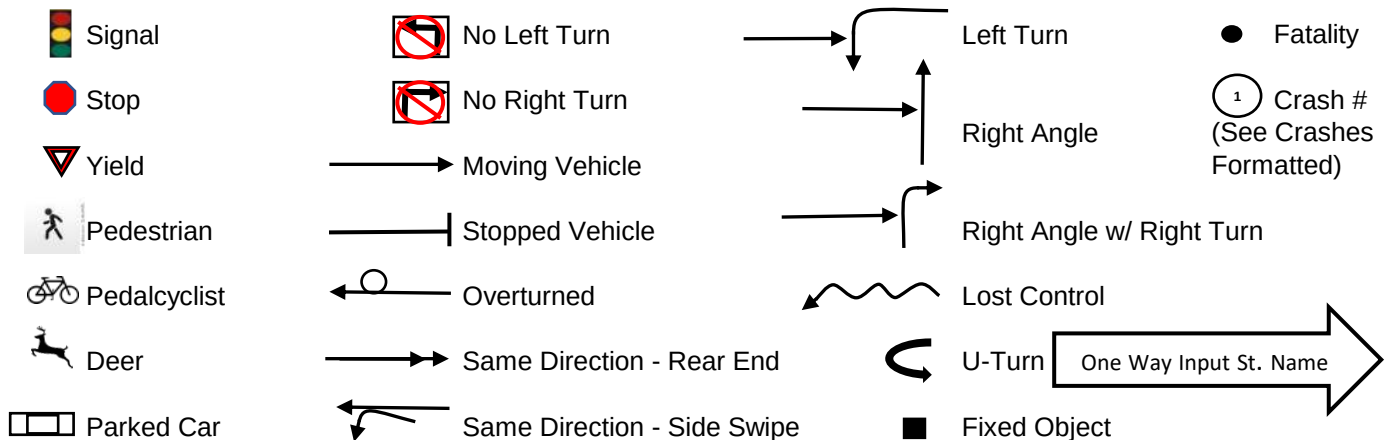
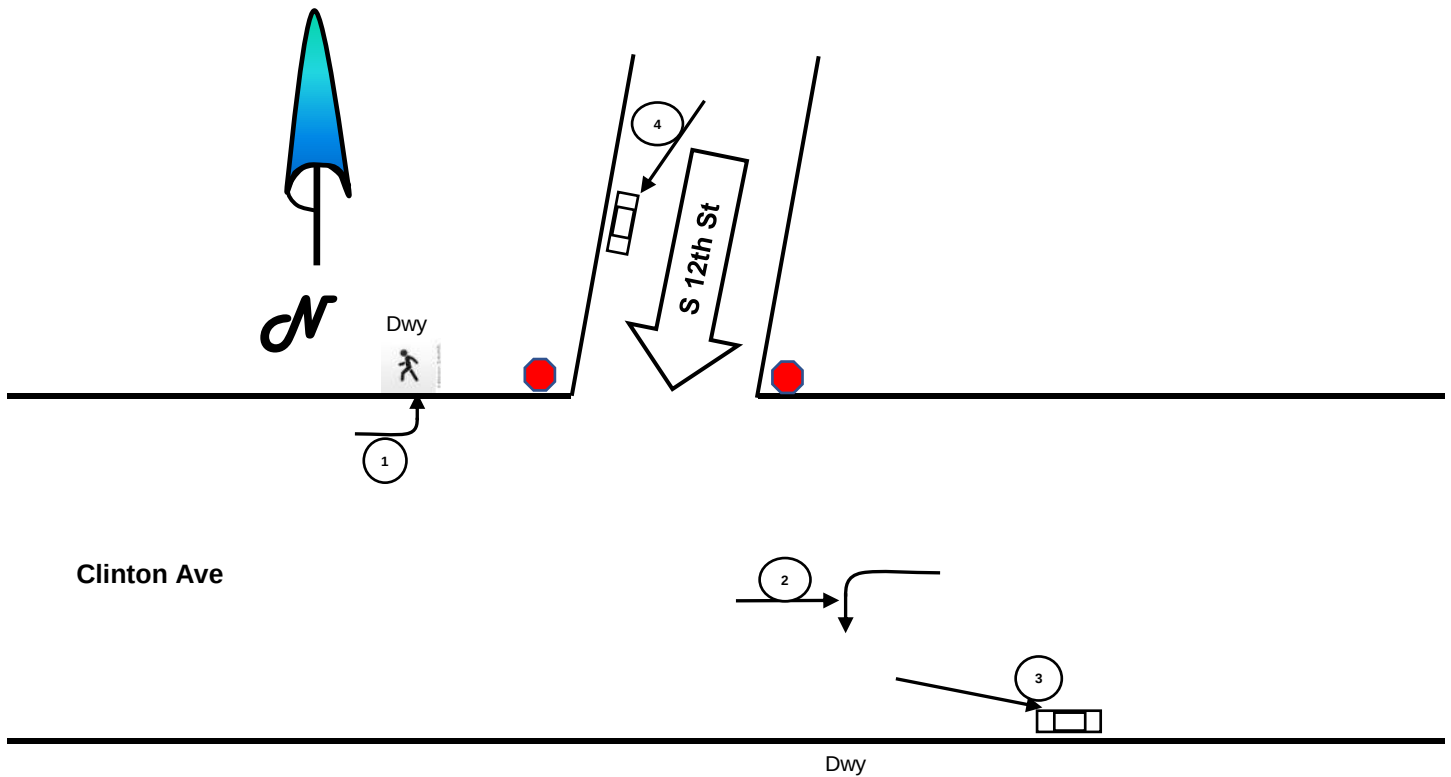
Municipality Newark City

Date August 21, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-11	Clinton Ave and S 11th St	2017	0	0	0
		2018	0	1	3
		2019	0	0	1
		2020	1	0	3
		2021	0	0	1

Location Clinton Ave and S 11th St

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

10

Total number of crashes with injury

5

Total number of injuries

5

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	1
2 AM	0	2 PM	0
3 AM	1	3 PM	1
4 AM	0	4 PM	1
5 AM	0	5 PM	0
6 AM	0	6 PM	1
7 AM	1	7 PM	0
8 AM	1	8 PM	0
9 AM	0	9 PM	1
10 AM	1	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	2
3 Right Angle	3
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	1
8 Backing	1
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	5
2 Possible Injury	2
3 Suspected Minor Injury	2
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	7
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	3
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	10
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	10
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	3
2 Monday	0
3 Tuesday	3
4 Wednesday	0
5 Thursday	2
6 Friday	2
7 Saturday	0

Location Clinton Ave and S 11th Street

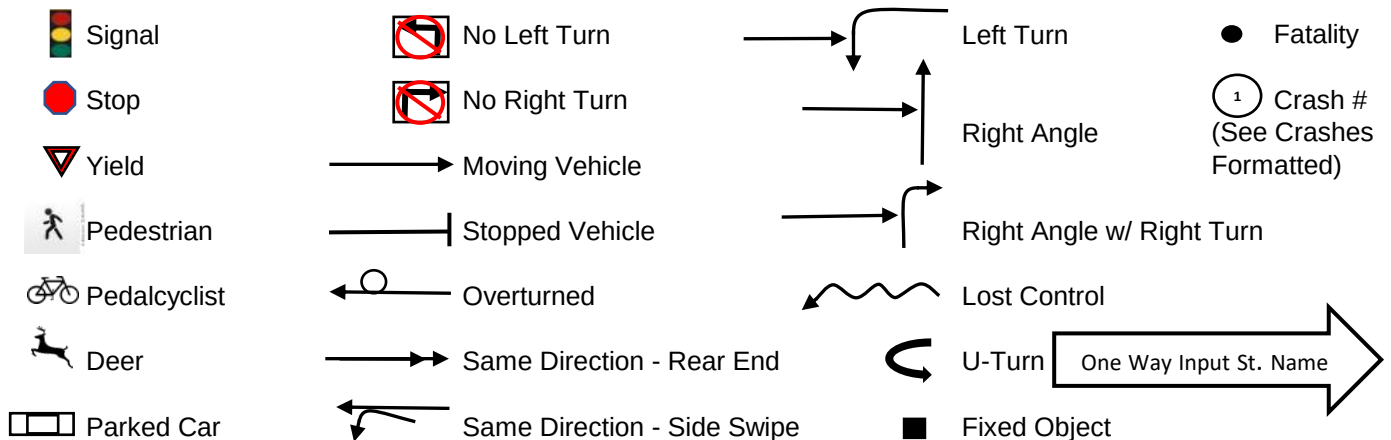
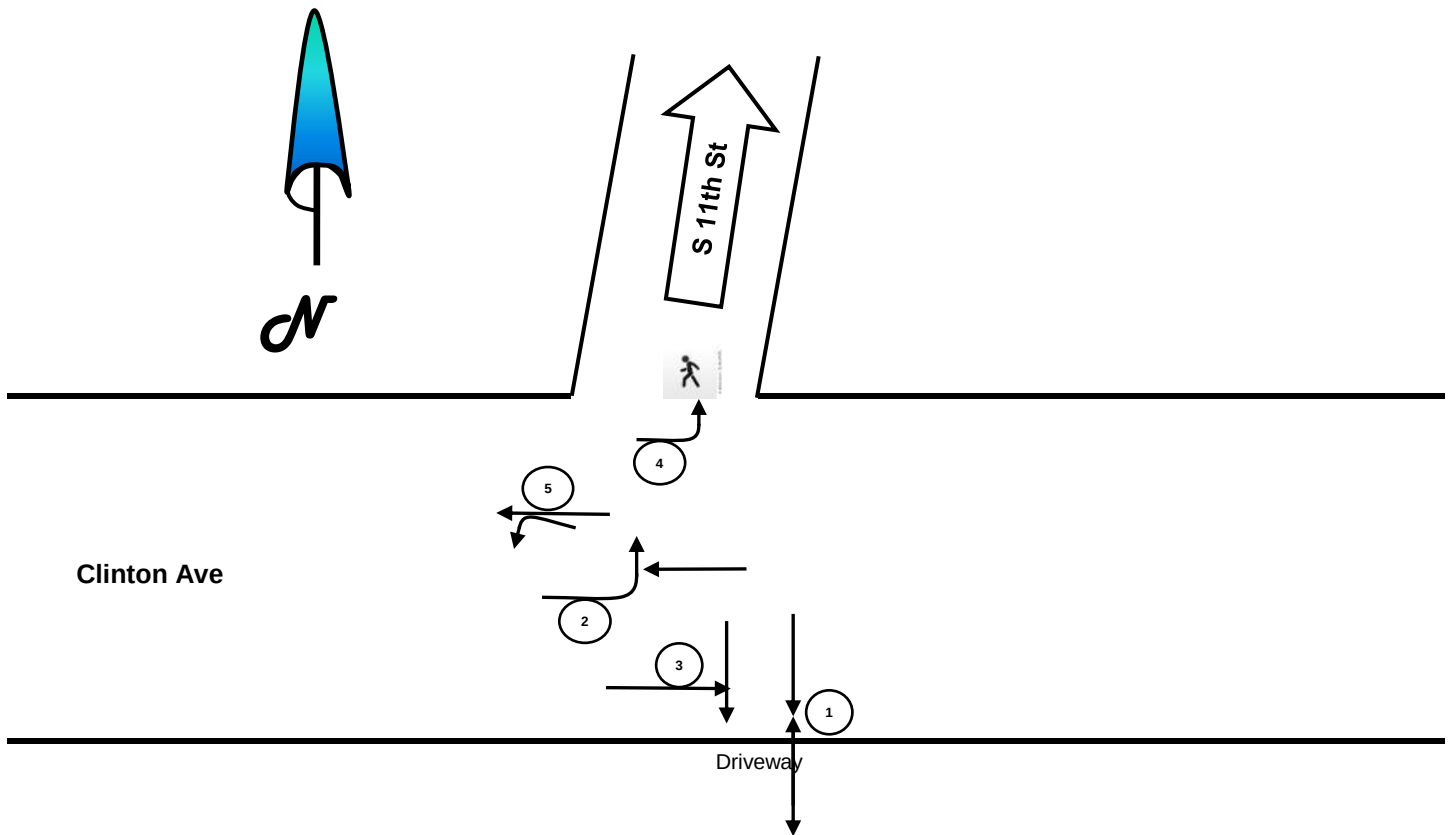
Municipality Newark City

Date August 25, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-12	Clinton Ave and Nairn Pl	2017	0	0	0
		2018	1	0	1
		2019	1	0	1
		2020	1	0	1
		2021	0	0	2

Location Clinton Ave and Nairn Pl

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

8

Total number of crashes with injury

3

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	1	1 PM	0
2 AM	0	2 PM	1
3 AM	0	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	1
6 AM	0	6 PM	0
7 AM	1	7 PM	1
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	0
11 AM	2	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	1
3 Right Angle	2
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	5
2 Possible Injury	2
3 Suspected Minor Injury	0
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	6
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	2
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	6
2 Rain	2
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	6
2 Wet	2
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	1
2 Monday	0
3 Tuesday	0
4 Wednesday	1
5 Thursday	1
6 Friday	4
7 Saturday	1

Location Clinton Ave and Nairn Pl

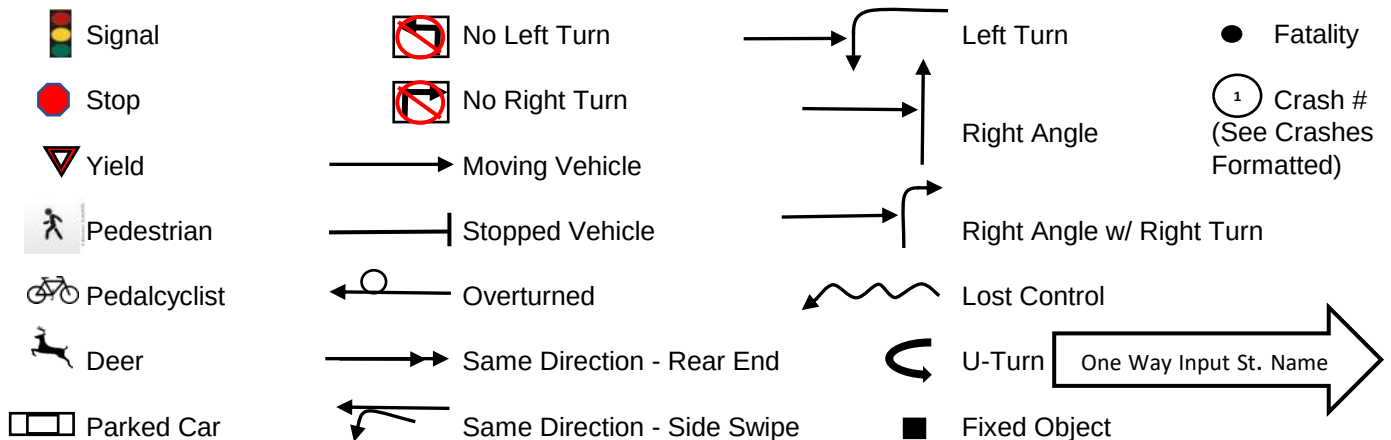
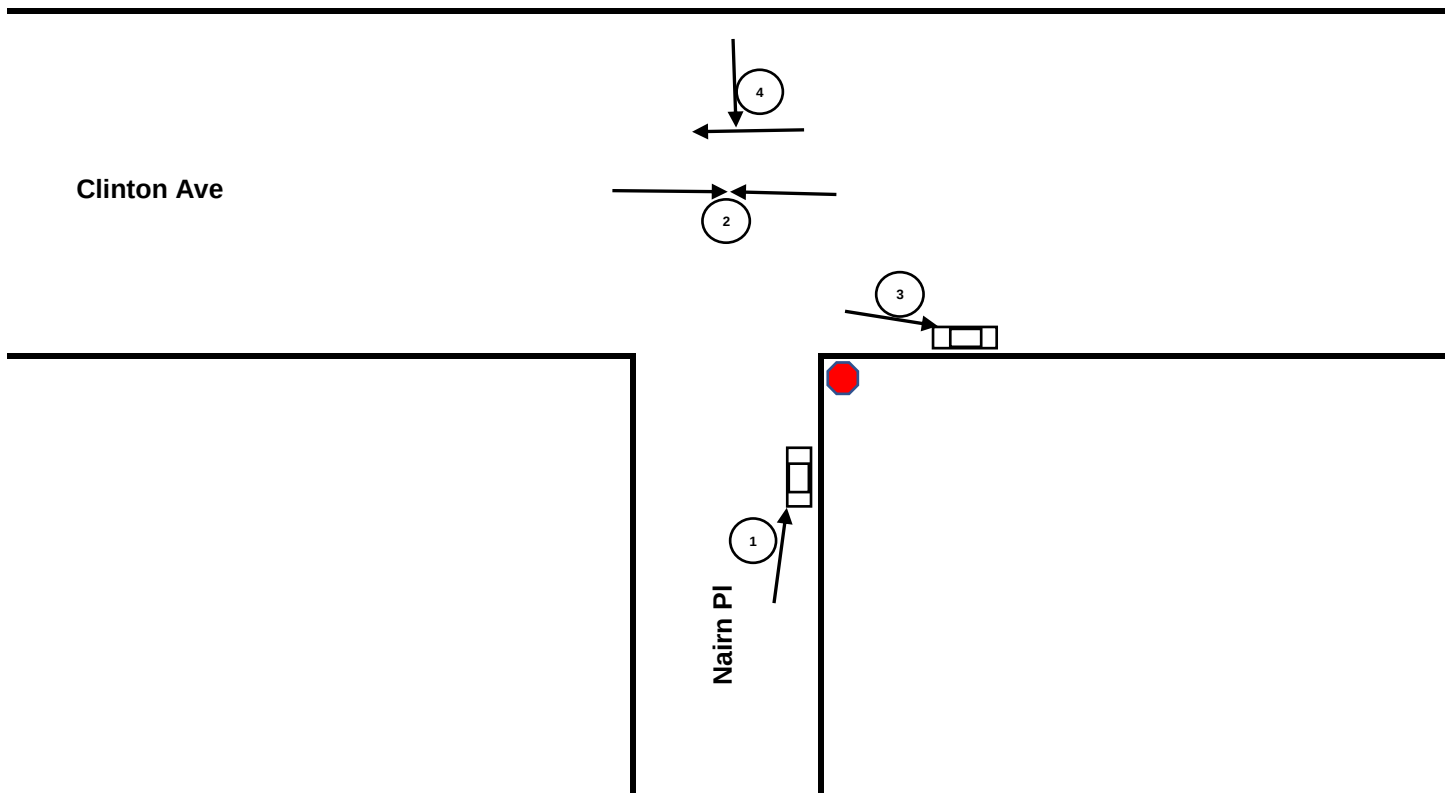
Municipality Newark City

Date August 25, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-13	Clinton Ave and S 10th St	2017	2	0	0
		2018	1	0	0
		2019	1	0	2
		2020	1	0	0
		2021	0	0	1

Location Clinton Ave and S 10th St

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

8

Total number of crashes with injury

2

Total number of injuries

5

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	1
1 AM	0	1 PM	1
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	1	7 PM	1
8 AM	0	8 PM	0
9 AM	0	9 PM	1
10 AM	0	10 PM	0
11 AM	0	11 PM	2

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	3
2 Same Direction (Side Swipe)	0
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	2
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	6
2 Possible Injury	0
3 Suspected Minor Injury	2
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	3
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	1
6 Dark (St. Lights On, Cont.)	4
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	6
2 Rain	2
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	7
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	1
2 Monday	1
3 Tuesday	3
4 Wednesday	1
5 Thursday	0
6 Friday	1
7 Saturday	1

Location Clinton Ave and S 10th Street

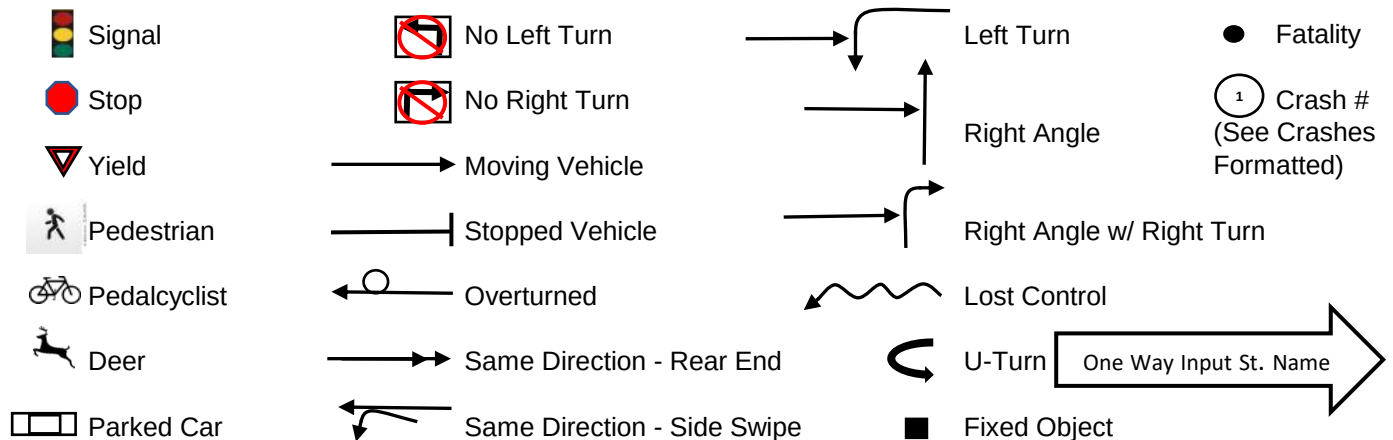
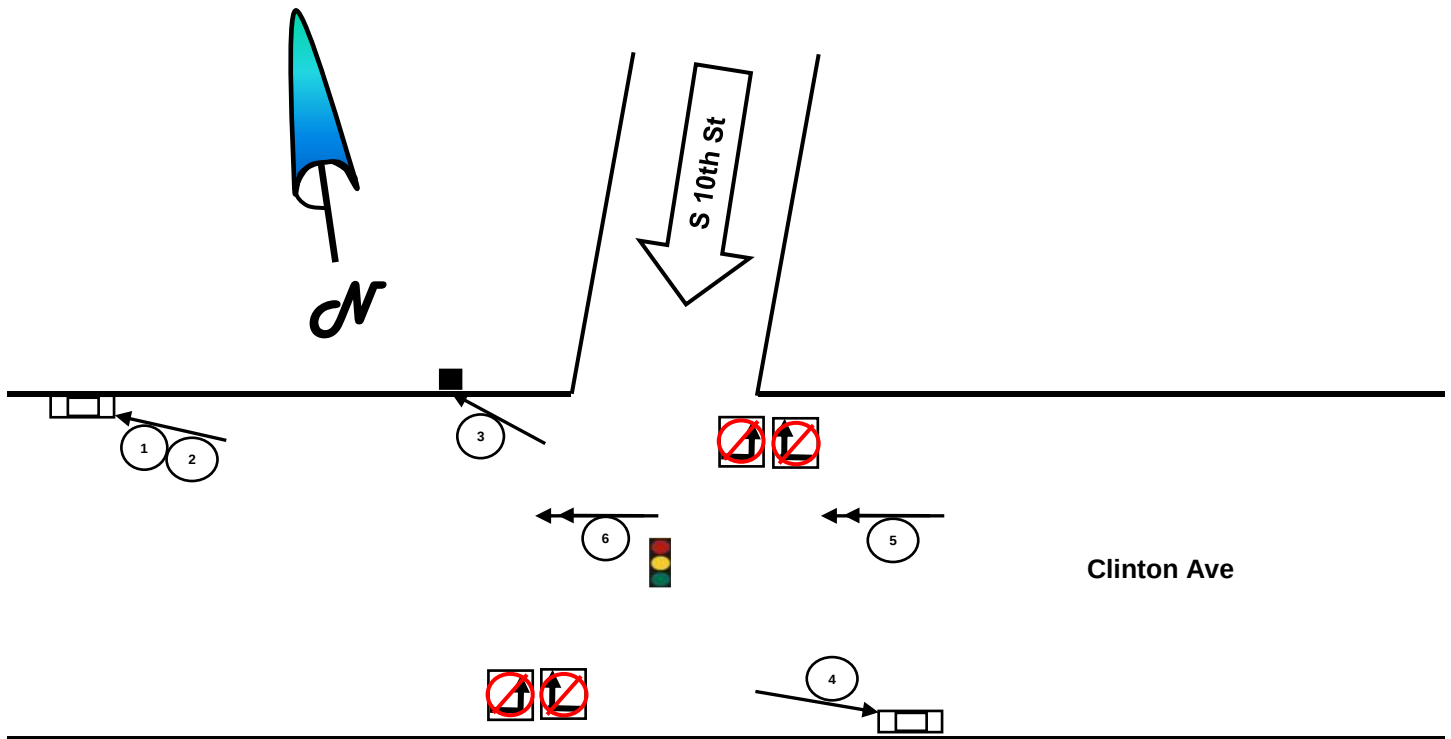
Municipality Newark City

Date August 26, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-14	Clinton Ave and Ingraham PI	2017	1	0	0
		2018	0	0	0
		2019	0	0	0
		2020	0	0	0
		2021	0	0	1

Location Clinton Ave and Ingraham Pl

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

2

Total number of crashes with injury

1

Total number of injuries

1

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	1	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	1	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	0
3 Right Angle	1
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	1
2 Possible Injury	1
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	1
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	2
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	2
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

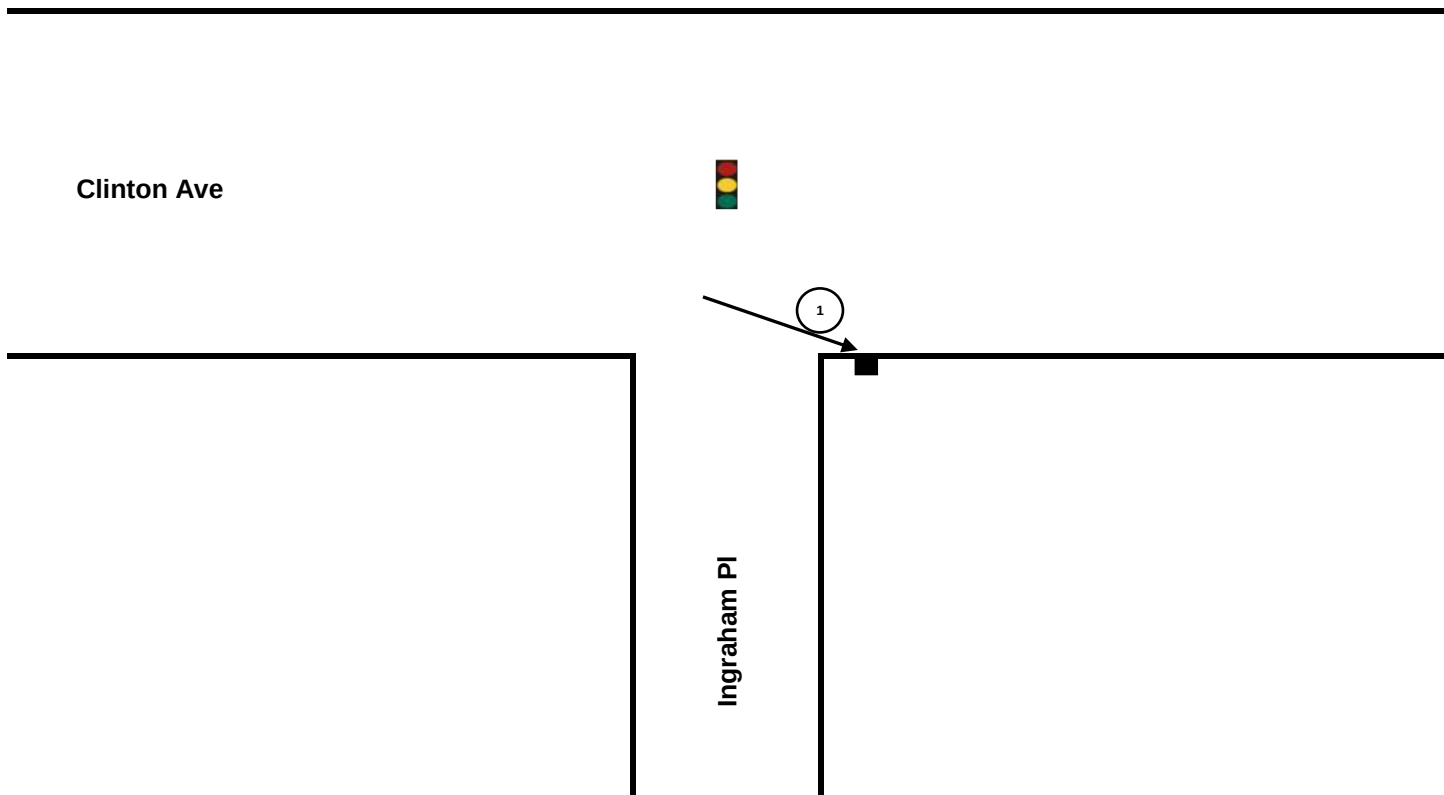
Day	Number
1 Sunday	1
2 Monday	0
3 Tuesday	0
4 Wednesday	0
5 Thursday	0
6 Friday	1
7 Saturday	0

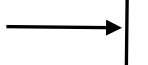
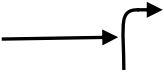
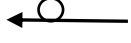
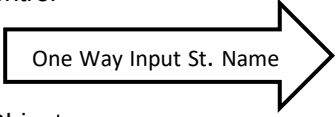
Location Clinton Ave and Ingraham Pl

Municipality Newark City

Date August 26, 2024 **By** MBO Engineering

Crashes From January 1, 2017 **to** December 31, 2019



 Signal	 No Left Turn	 Left Turn	 Fatality
 Stop	 No Right Turn	 Right Angle	 Crash # (See Crashes Formatted)
 Yield	 Moving Vehicle	 Right Angle w/ Right Turn	
 Pedestrian	 Stopped Vehicle	 Lost Control	
 Pedalcyclist	 Overturned	 U-Turn	
 Deer	 Same Direction - Rear End	 Fixed Object	
 Parked Car	 Same Direction - Side Swipe		

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-15	Clinton Ave and Shanley Ave	2017	1	0	0
		2018	2	0	0
		2019	0	0	3
		2020	0	0	0
		2021	0	0	3

Location Clinton Ave and Shanley Ave

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

9

Total number of crashes with injury

1

Total number of injuries

1

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	2	12 PM	0
1 AM	0	1 PM	1
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	1
7 AM	0	7 PM	2
8 AM	0	8 PM	0
9 AM	1	9 PM	1
10 AM	0	10 PM	0
11 AM	1	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	4
2 Same Direction (Side Swipe)	1
3 Right Angle	1
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	2
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	8
2 Possible Injury	1
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	5
2 Dawn	1
3 Dusk	1
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	2
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	8
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	8
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	1
3 Tuesday	1
4 Wednesday	2
5 Thursday	0
6 Friday	1
7 Saturday	2

Location Clinton Ave and Shanley Ave

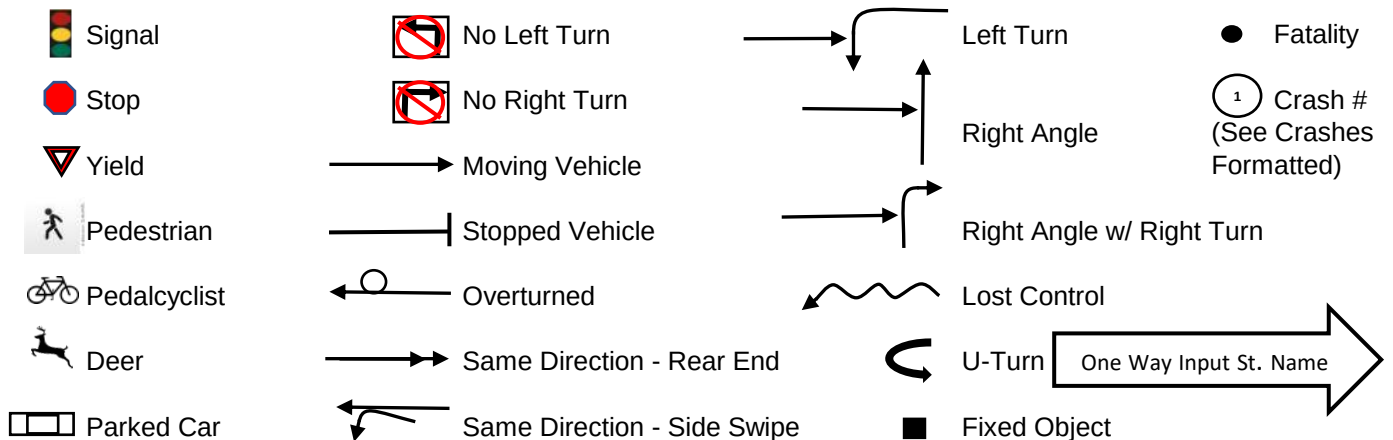
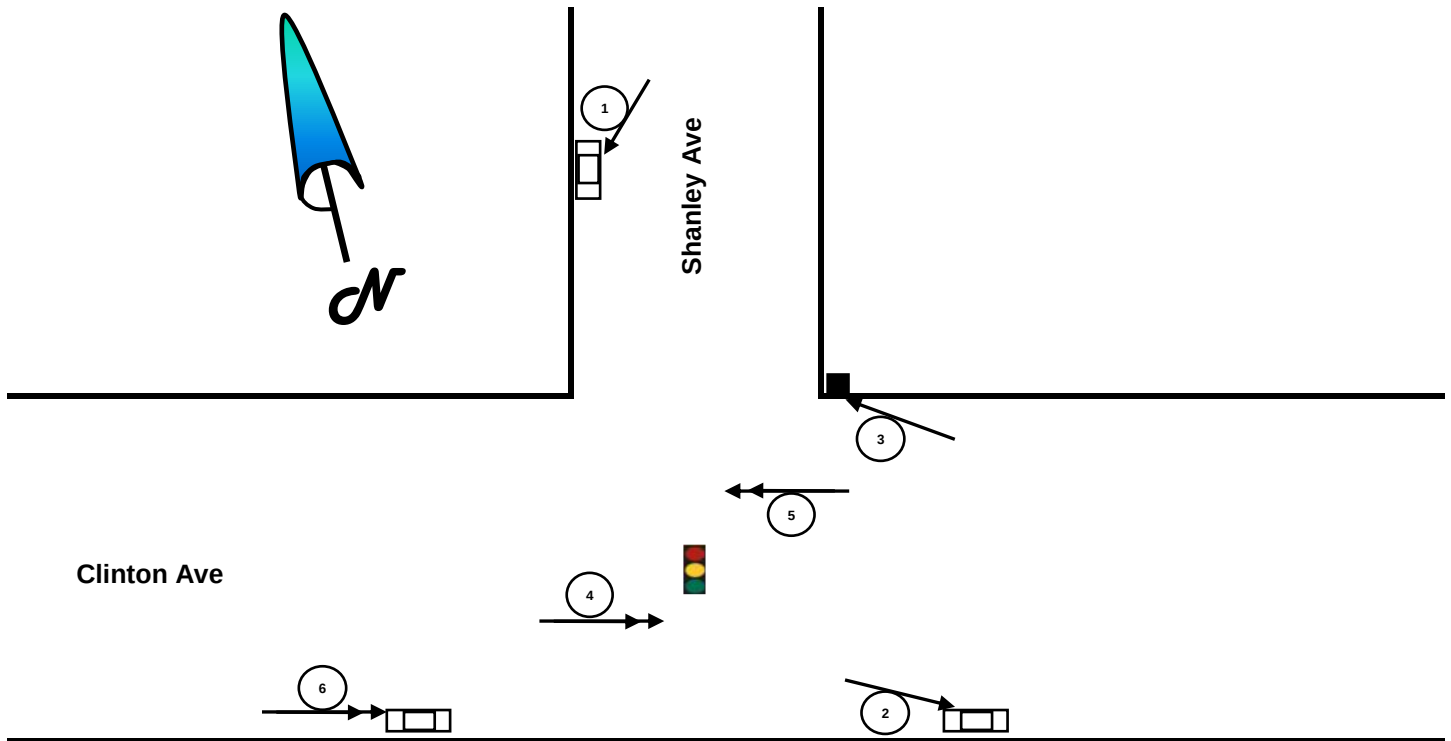
Municipality Newark City

Date August 26, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-16	Clinton Ave and Van Ness PI	2017	0	0	1
		2018	0	0	1
		2019	1	0	0
		2020	0	0	0
		2021	1	0	1

Location Clinton Ave and Van Ness Pl

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

5

Total number of crashes with injury

1

Total number of injuries

1

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	0
2 AM	0	2 PM	1
3 AM	1	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	1	7 PM	0
8 AM	0	8 PM	0
9 AM	0	9 PM	1
10 AM	0	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	2
2 Same Direction (Side Swipe)	0
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	1
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	4
2 Possible Injury	1
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	3
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	2
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	2
2 Rain	3
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

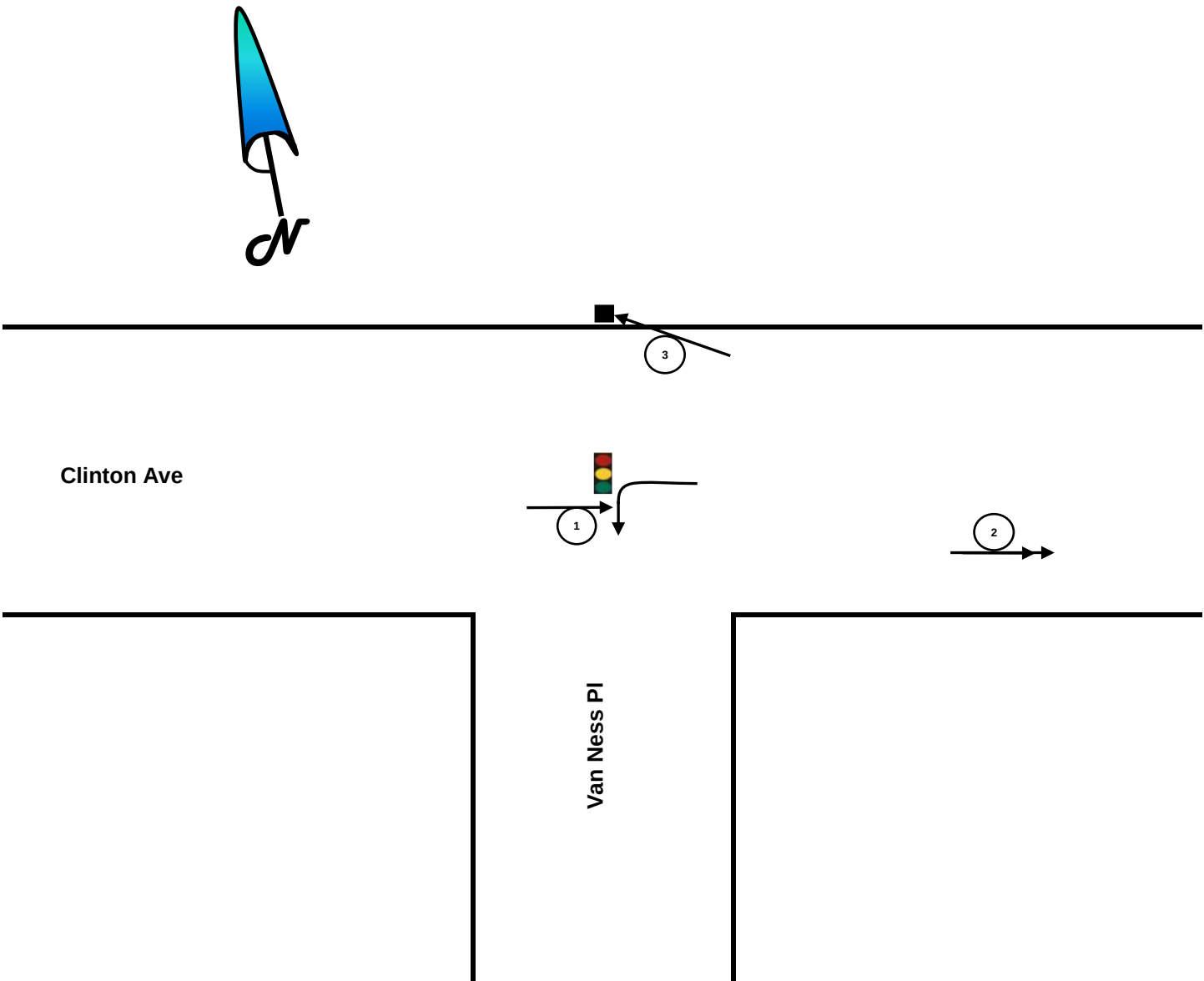
Crashes by Road Surface Conditions

Condition	Number
1 Dry	3
2 Wet	2
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	1
3 Tuesday	2
4 Wednesday	1
5 Thursday	0
6 Friday	0
7 Saturday	1

Location Clinton Ave and Van Ness PI
Municipality Newark City
Date August 26, 2024 **By** MBO Engineering
Crashes From January 1, 2017 **to** December 31, 2019



Signal
 Stop
 Yield
 Pedestrian
 Pedalcyclist
 Deer
 Parked Car

No Left Turn
 No Right Turn
 Moving Vehicle
 Stopped Vehicle
 Overturned
 Same Direction - Rear End
 Same Direction - Side Swipe

Left Turn
 Right Angle
 Right Angle w/ Right Turn
 Lost Control
 U-Turn
 Fixed Object

● Fatality
 ① Crash #
 (See Crashes Formatted)

One Way Input St. Name

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-17	Clinton Ave and Baldwin Ave	2017	0	0	1
		2018	0	0	0
		2019	1	0	0
		2020	0	0	1
		2021	0	0	0

Location Clinton Ave and Baldwin Ave

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

3

Total number of crashes with injury

1

Total number of injuries

2

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	1	3 PM	1
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	1	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	0
3 Right Angle	2
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	2
2 Possible Injury	1
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	2
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	2
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	2
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	2
3 Tuesday	0
4 Wednesday	0
5 Thursday	0
6 Friday	1
7 Saturday	0

Location Clinton Ave and Baldwin Ave

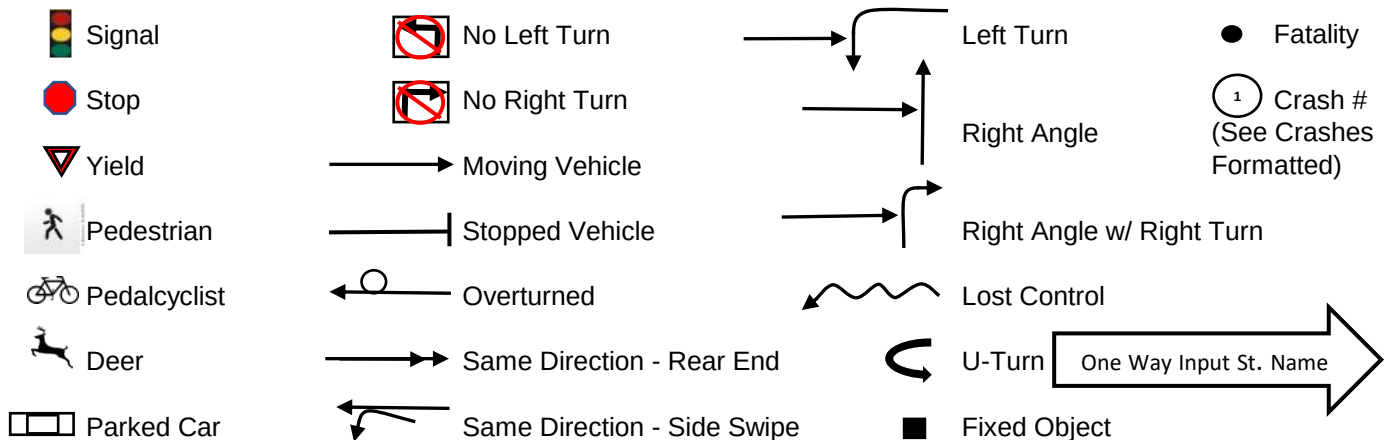
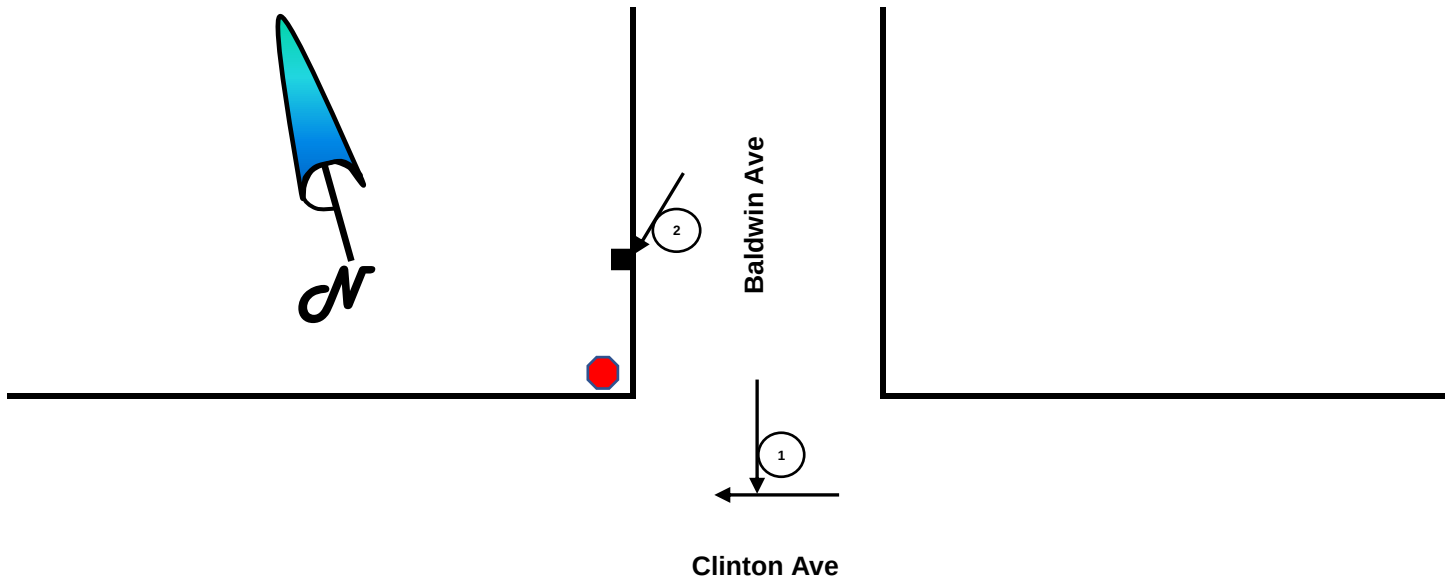
Municipality Newark City

Date August 26, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-18	Clinton Ave and Osborne Terr	2017	0	0	1
		2018	1	0	3
		2019	0	1	6
		2020	1	2	3
		2021	0	0	2

Location Clinton Ave and Osborne Terr

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

20

Total number of crashes with injury

7

Total number of injuries

9

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	2	12 PM	2
1 AM	1	1 PM	0
2 AM	1	2 PM	1
3 AM	1	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	2
6 AM	1	6 PM	1
7 AM	0	7 PM	2
8 AM	0	8 PM	1
9 AM	0	9 PM	2
10 AM	1	10 PM	1
11 AM	0	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	7
2 Same Direction (Side Swipe)	2
3 Right Angle	3
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	1
6 Stk Pk Veh	0
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	1
10 Overturned	0
11 Fixed Object	2
12 Animal	0
13 Pedestrian	3
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	13
2 Possible Injury	3
3 Suspected Minor Injury	2
4 Suspected Serious Injury	2
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	8
2 Dawn	1
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	2
6 Dark (St. Lights On, Cont.)	8
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	17
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	14
2 Wet	4
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	3
3 Tuesday	2
4 Wednesday	4
5 Thursday	4
6 Friday	1
7 Saturday	4

Location Clinton Ave and Osborne Ter

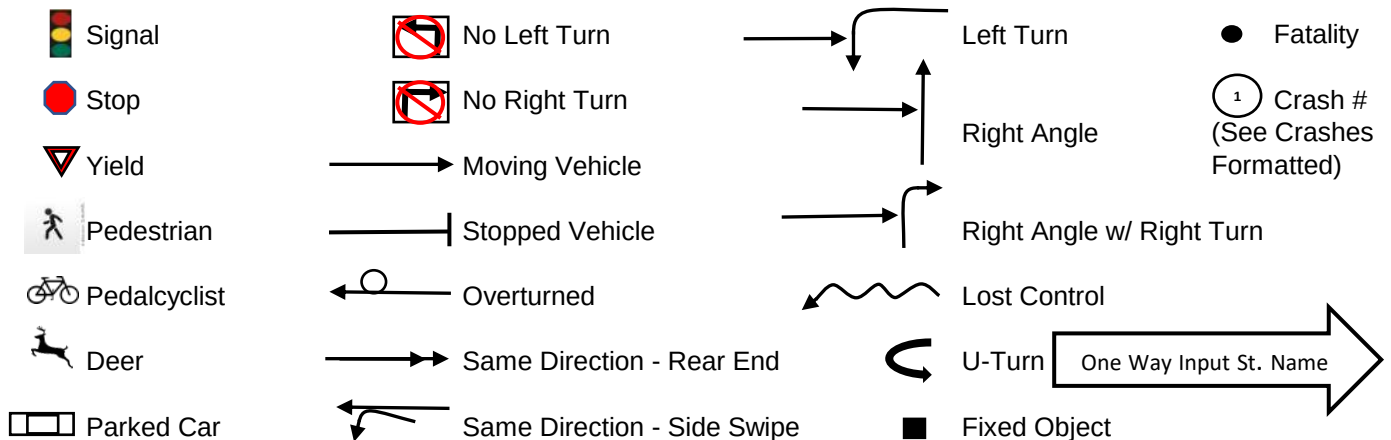
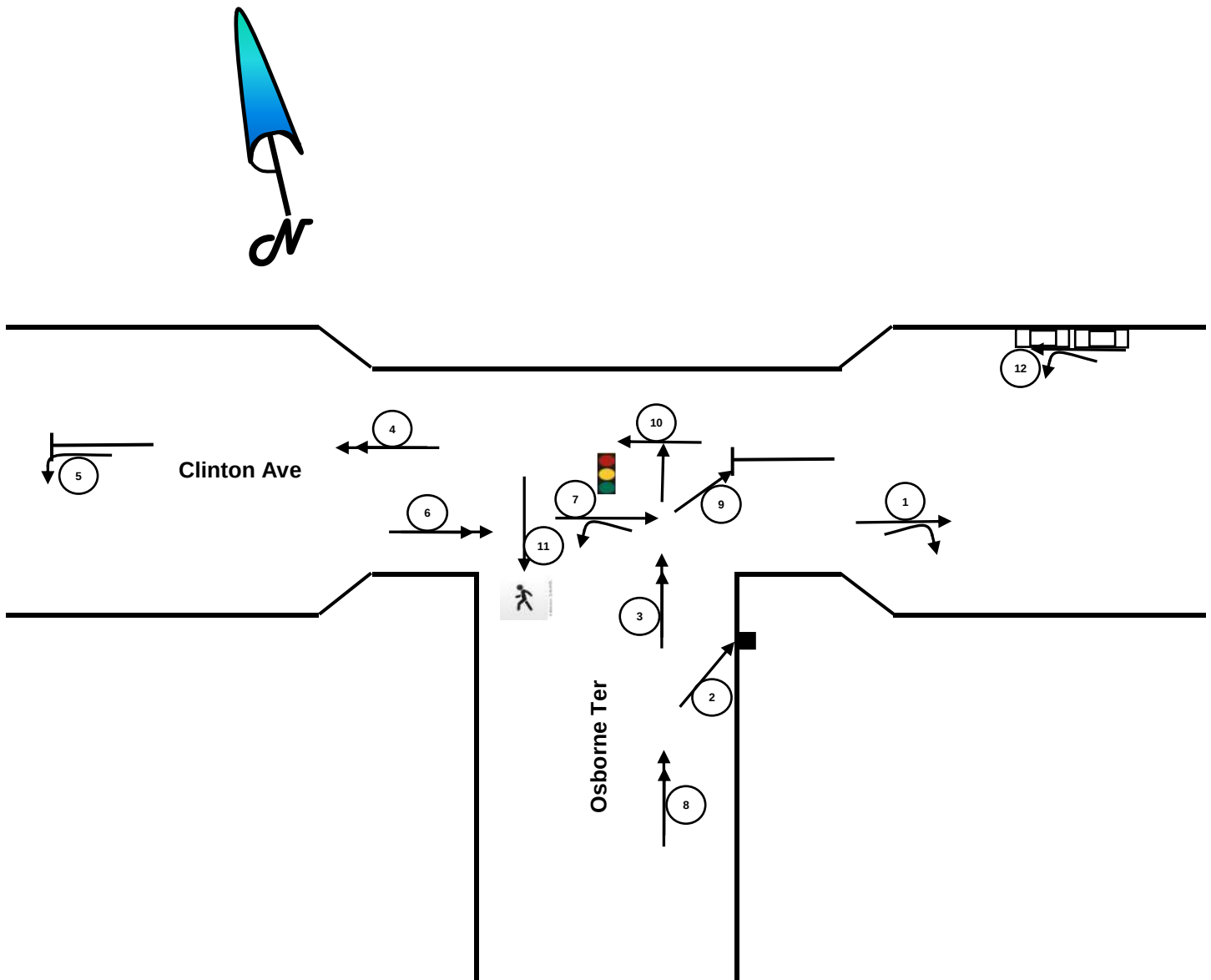
Municipality Newark City

Date August 26, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-19	Clinton Ave and Treacy Ave	2017	0	0	0
		2018	1	0	1
		2019	0	0	0
		2020	0	0	1
		2021	0	0	1

Location Clinton Ave and Treacy Ave

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

4

Total number of crashes with injury

0

Total number of injuries

0

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	1
4 AM	0	4 PM	0
5 AM	0	5 PM	2
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	1
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	0
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	1
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	1
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	4
2 Possible Injury	0
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	3
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	4
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	4
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	0
3 Tuesday	0
4 Wednesday	0
5 Thursday	0
6 Friday	0
7 Saturday	2

Location Clinton Ave and Treacy Ave

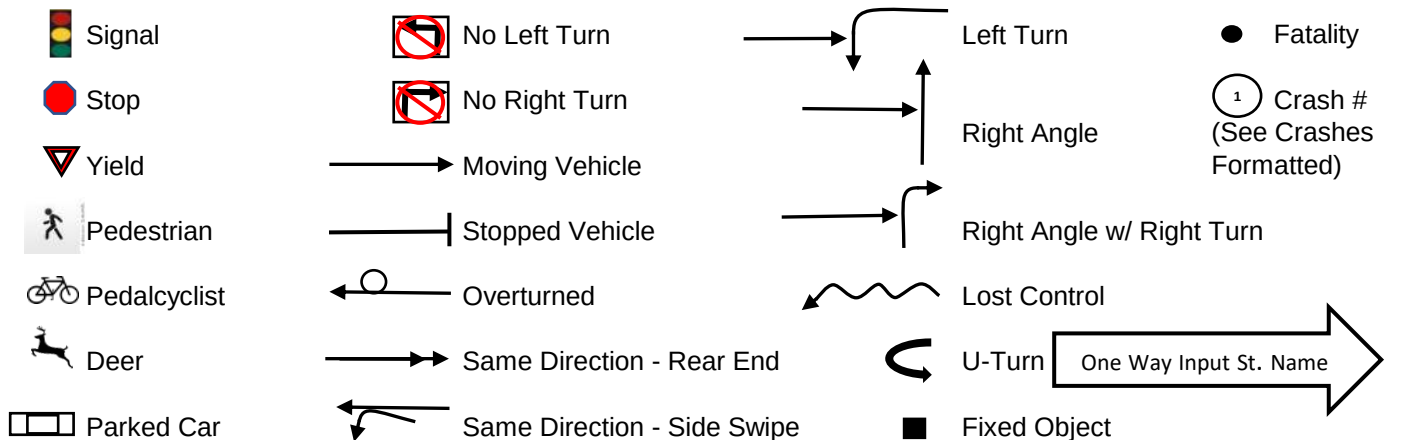
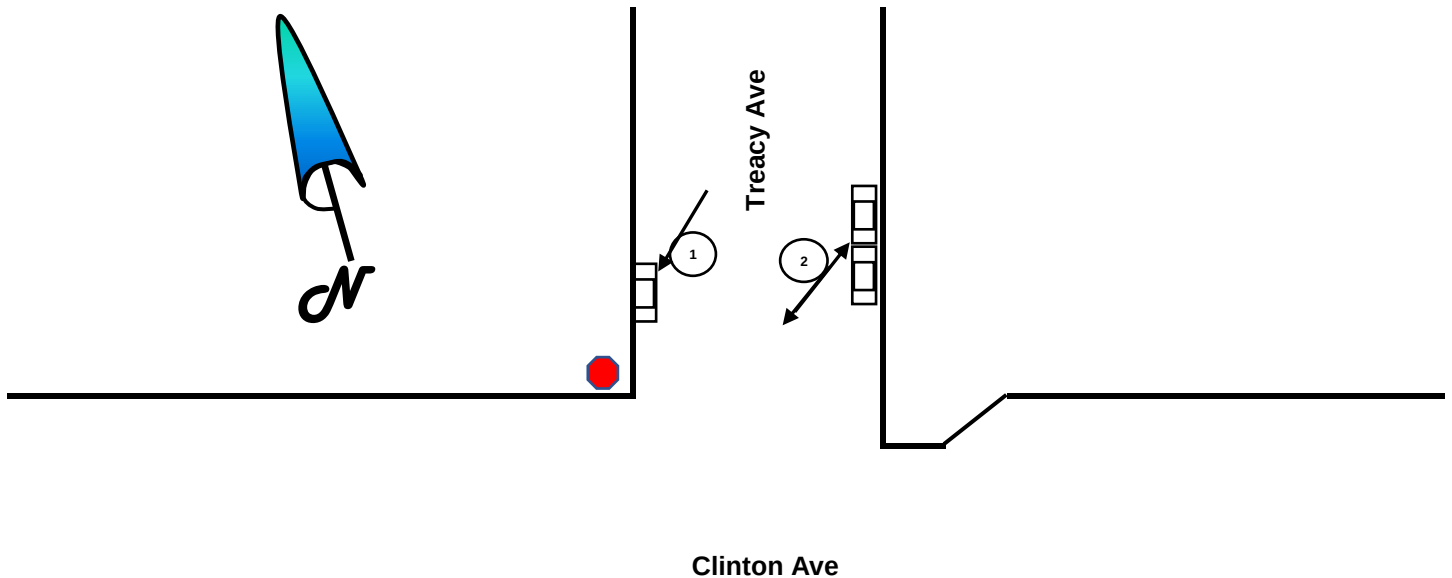
Municipality Newark City

Date August 26, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-20	Clinton Ave and Hedden Terr	2017	0	1	0
		2018	0	0	1
		2019	1	1	0
		2020	0	0	0
		2021	0	0	0

Location Clinton Ave and Hedden Terr

Municipality Newark City

Date August 6, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

4

Total number of crashes with injury

2

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	1	1 PM	0
2 AM	0	2 PM	1
3 AM	0	3 PM	2
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	1
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	2
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	2
2 Possible Injury	1
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	2
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	0
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	2
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

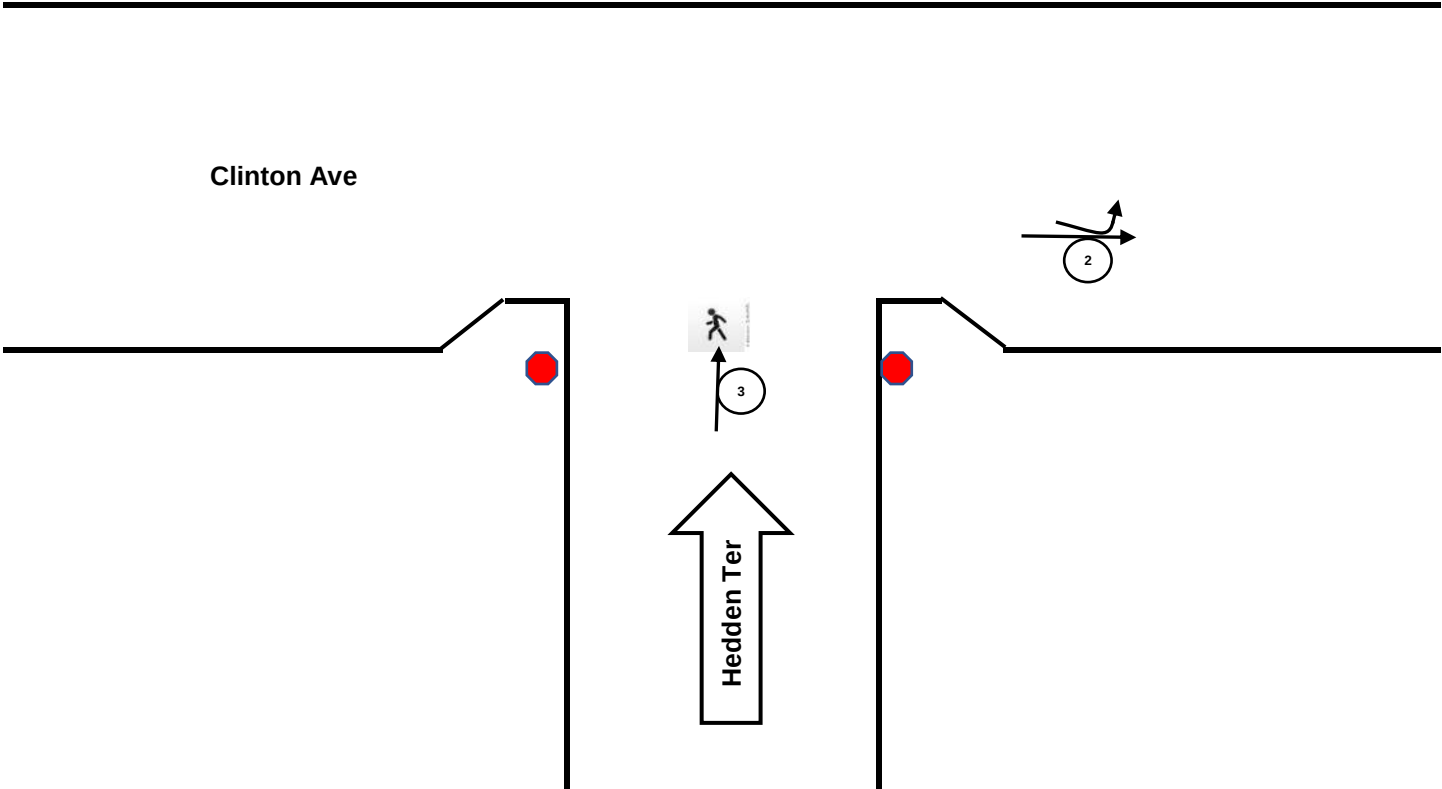
Condition	Number
1 Dry	2
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	0
3 Tuesday	1
4 Wednesday	1
5 Thursday	0
6 Friday	1
7 Saturday	1

Location Clinton Ave and Hedden Ter
Municipality Newark City
Date August 26, 2024 **By** MBO Engineering
Crashes From January 1, 2017 **to** December 31, 2019

- 1 Not enough info to locate
- 4 Not enough info to locate



Signal
 Stop
 Yield
 Pedestrian
 Pedalcyclist
 Deer
 Parked Car

No Left Turn
 No Right Turn
 Moving Vehicle
 Stopped Vehicle
 Overturned
 Same Direction - Rear End
 Same Direction - Side Swipe

Left Turn
 Right Angle
 Right Angle w/ Right Turn
 Lost Control
 U-Turn
 Fixed Object

● Fatality
 ① Crash #
 (See Crashes Formatted)

One Way Input St. Name

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-21	Clinton Ave and Farley Ave	2017	0	0	2
		2018	1	0	1
		2019	0	0	1
		2020	0	0	3
		2021	0	0	0

Location Clinton Ave and Farley Ave

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

9

Total number of crashes with injury

3

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	2	1 PM	0
2 AM	0	2 PM	3
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	1	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	0
11 AM	1	11 PM	2

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	2
3 Right Angle	1
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	2
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	1

Crashes by Severity

Severity	Number
1 No Apparent Injury	6
2 Possible Injury	3
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	4
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	4
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	6
2 Rain	0
3 Snow	1
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	5
2 Wet	1
3 Snowy	1
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	0
3 Tuesday	1
4 Wednesday	1
5 Thursday	1
6 Friday	2
7 Saturday	2

Location Clinton Ave and Farley Ave

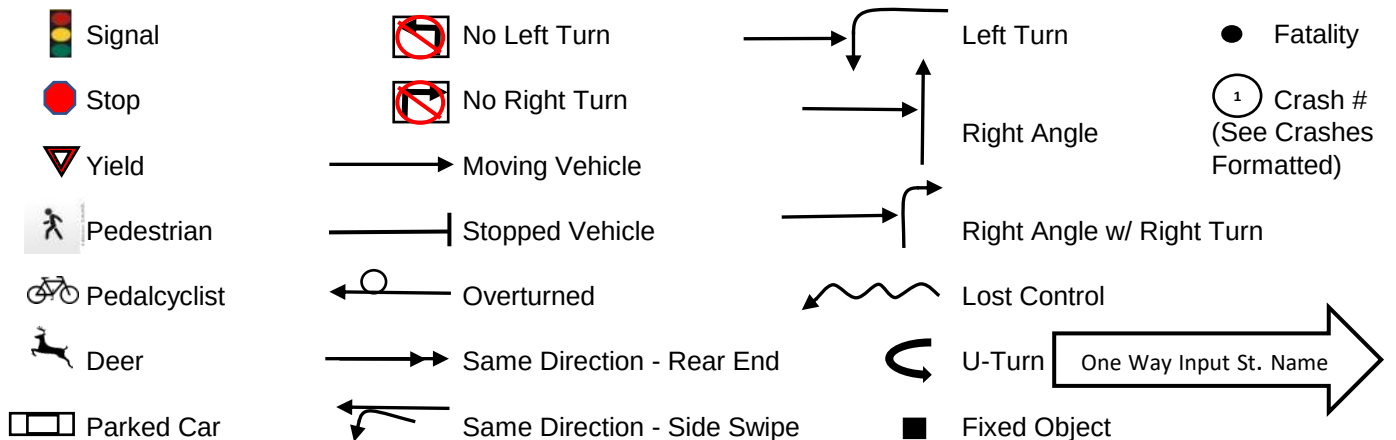
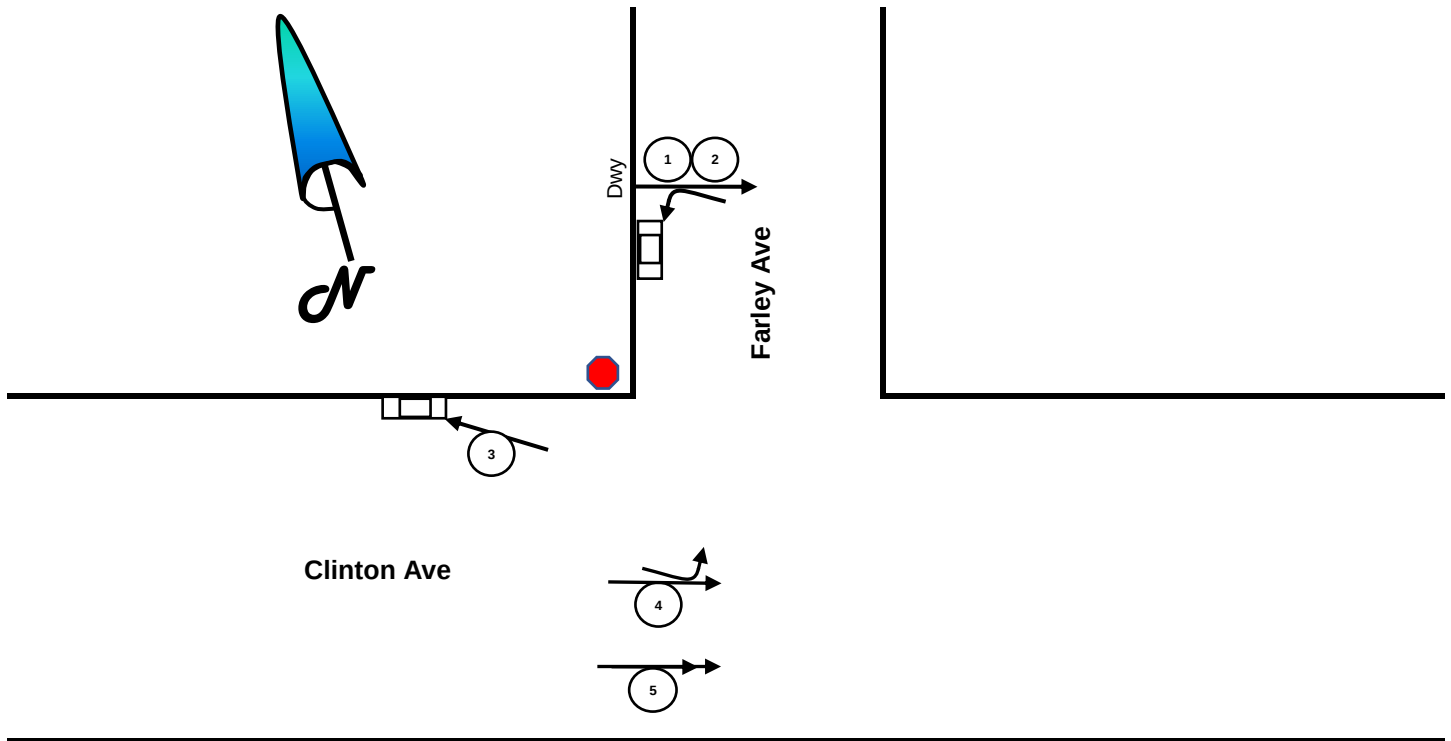
Municipality Newark City

Date 8/26/2024 Revised 8/30/2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-22	Clinton Ave and Seymour Ave	2017	0	0	2
		2018	1	0	4
		2019	0	0	3
		2020	1	0	3
		2021	2	1	4

Location Clinton Ave and Seymour Ave

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

21

Total number of crashes with injury

7

Total number of injuries

10

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	0
1 AM	2	1 PM	1
2 AM	1	2 PM	2
3 AM	1	3 PM	2
4 AM	0	4 PM	1
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	1	7 PM	2
8 AM	1	8 PM	4
9 AM	0	9 PM	1
10 AM	0	10 PM	1
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	6
2 Same Direction (Side Swipe)	4
3 Right Angle	2
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	1
9 Encroachment	0
10 Overturned	0
11 Fixed Object	3
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	2
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	14
2 Possible Injury	6
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	10
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	10
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	19
2 Rain	0
3 Snow	1
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	14
2 Wet	5
3 Snowy	1
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	3
2 Monday	2
3 Tuesday	3
4 Wednesday	4
5 Thursday	5
6 Friday	4
7 Saturday	0

Location Clinton Ave and Seymour Ave

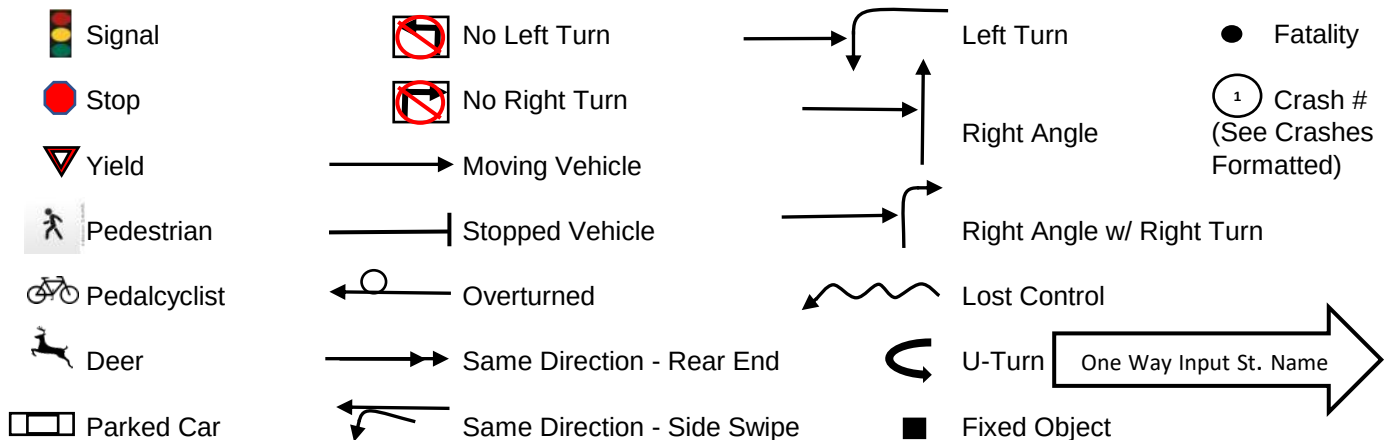
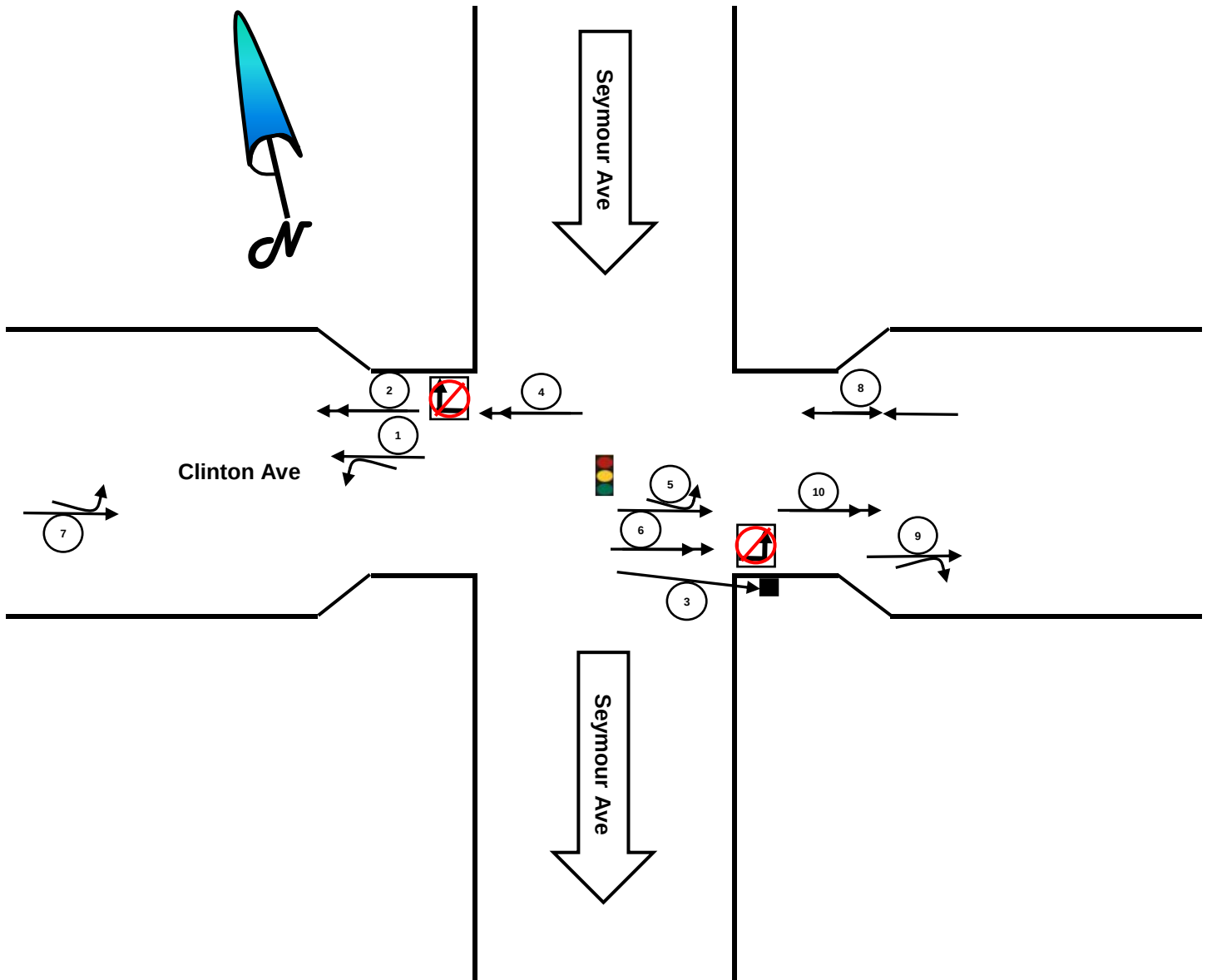
Municipality Newark City

Date 8/26/2024 Revised 8/30/2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-23	Clinton Ave and Chadwick Ave	2017	2	0	3
		2018	1	1	3
		2019	1	1	3
		2020	0	0	2
		2021	0	0	0

Location Clinton Ave and Chadwick Ave

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

17

Total number of crashes with injury

8

Total number of injuries

12

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	1
2 AM	0	2 PM	1
3 AM	0	3 PM	0
4 AM	0	4 PM	3
5 AM	0	5 PM	2
6 AM	0	6 PM	0
7 AM	1	7 PM	1
8 AM	0	8 PM	3
9 AM	0	9 PM	1
10 AM	2	10 PM	0
11 AM	1	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	2
2 Same Direction (Side Swipe)	2
3 Right Angle	3
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	2
6 Stk Pk Veh	3
7 Left Turn / U Turn	0
8 Backing	1
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	2
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	9
2 Possible Injury	5
3 Suspected Minor Injury	1
4 Suspected Serious Injury	2
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	13
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	4
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	16
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

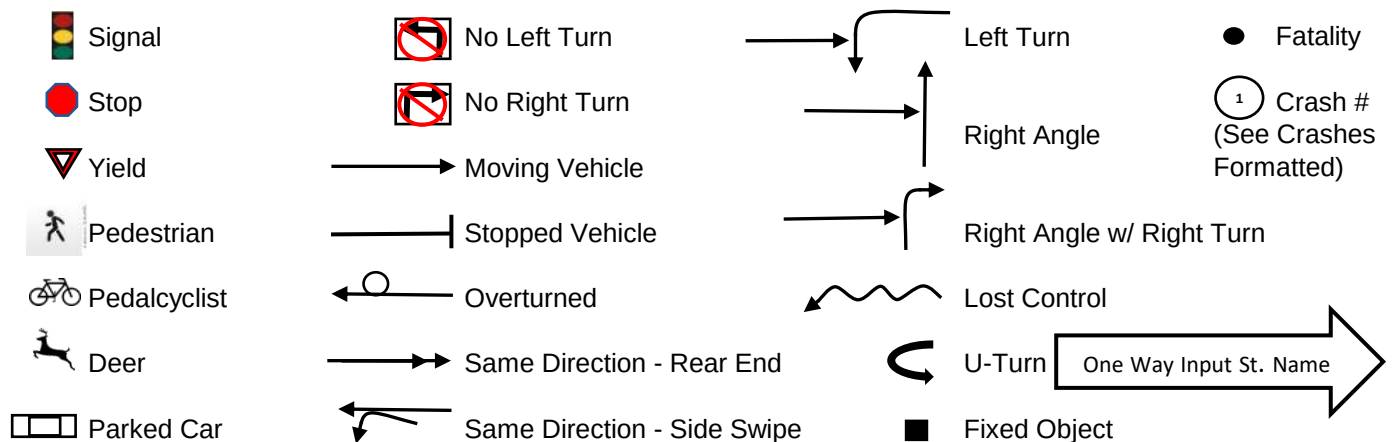
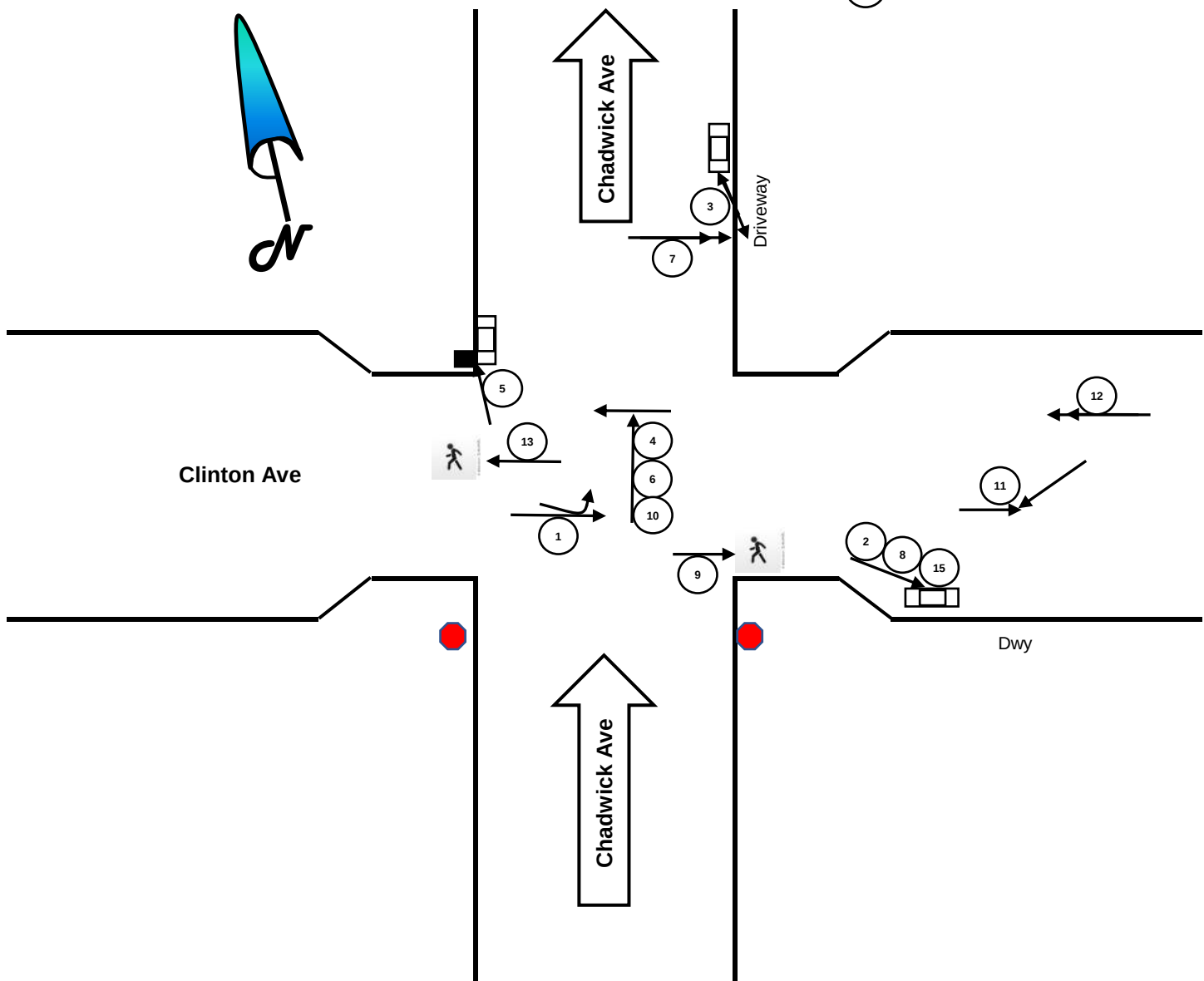
Crashes by Road Surface Conditions

Condition	Number
1 Dry	15
2 Wet	2
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	3
3 Tuesday	2
4 Wednesday	5
5 Thursday	0
6 Friday	2
7 Saturday	3

14 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-24	Clinton Ave and Bergen St	2017	1	0	1
		2018	1	0	1
		2019	1	1	4
		2020	1	1	2
		2021	1	0	1

Location Clinton Ave and Bergen St

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

16

Total number of crashes with injury

3

Total number of injuries

3

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	2
2 AM	1	2 PM	0
3 AM	1	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	3
6 AM	0	6 PM	2
7 AM	0	7 PM	0
8 AM	1	8 PM	1
9 AM	1	9 PM	0
10 AM	0	10 PM	0
11 AM	1	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	5
3 Right Angle	1
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	5
7 Left Turn / U Turn	0
8 Backing	2
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	2
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	13
2 Possible Injury	1
3 Suspected Minor Injury	1
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	8
2 Dawn	2
3 Dusk	1
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	5
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	16
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	16
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	5
3 Tuesday	0
4 Wednesday	3
5 Thursday	3
6 Friday	2
7 Saturday	1

Location Clinton Ave and Bergen Street

Municipality Newark City

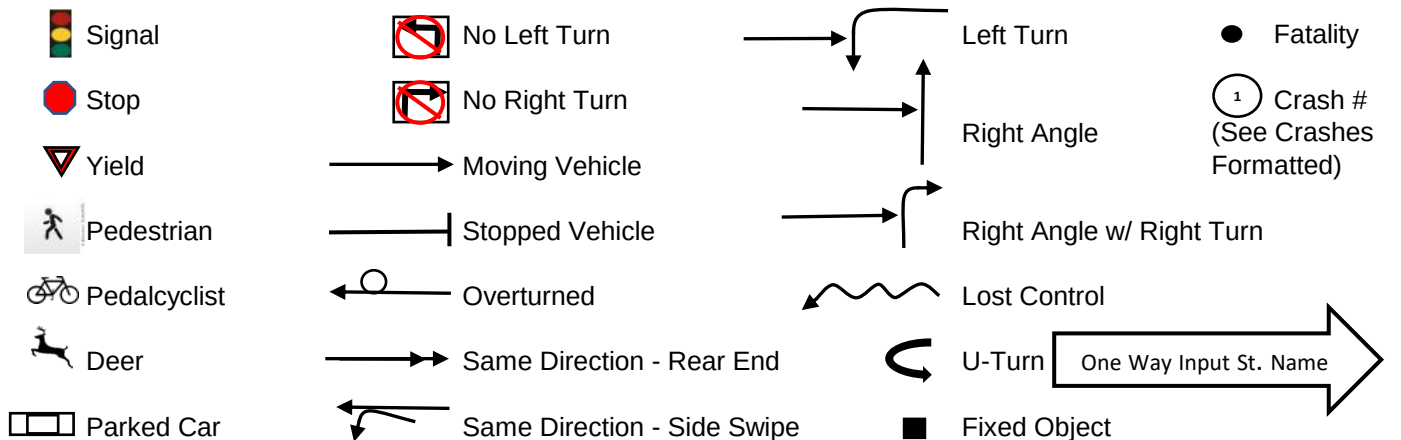
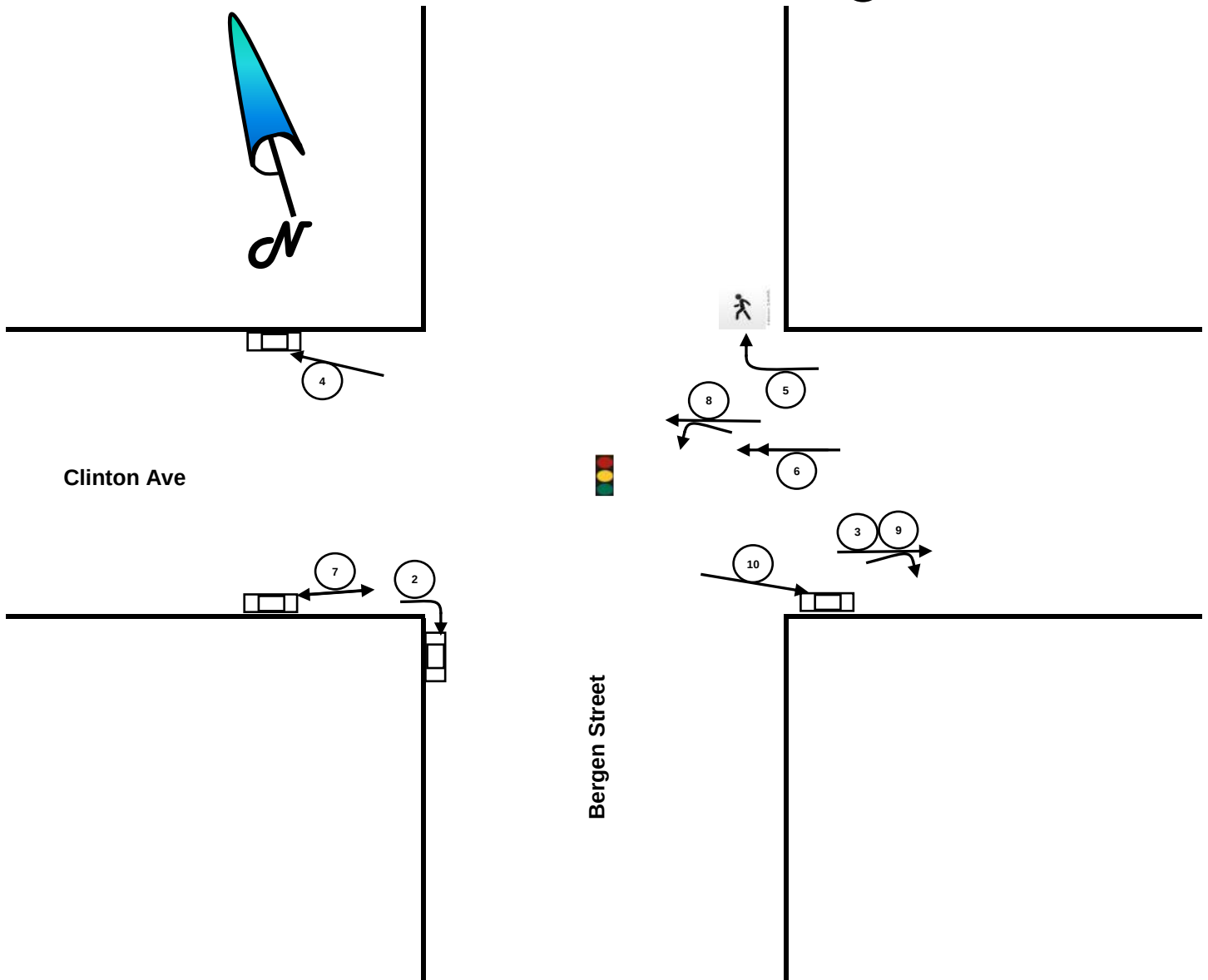
Date August 27, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

1 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-25	Clinton Ave and Hunterdon St	2017	1	0	1
		2018	0	0	2
		2019	1	1	0
		2020	0	1	1
		2021	1	0	2

Location Clinton Ave and Hunterdon St

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

11

Total number of crashes with injury

4

Total number of injuries

5

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	1
4 AM	0	4 PM	1
5 AM	0	5 PM	1
6 AM	0	6 PM	0
7 AM	1	7 PM	0
8 AM	1	8 PM	2
9 AM	2	9 PM	0
10 AM	1	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	0
3 Right Angle	5
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	2
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	1
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	2
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	7
2 Possible Injury	3
3 Suspected Minor Injury	0
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	9
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	1
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	11
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	8
2 Wet	2
3 Snowy	1
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	2
3 Tuesday	1
4 Wednesday	1
5 Thursday	2
6 Friday	2
7 Saturday	3

Location Clinton Ave and Hunterdon Street

Municipality Newark City

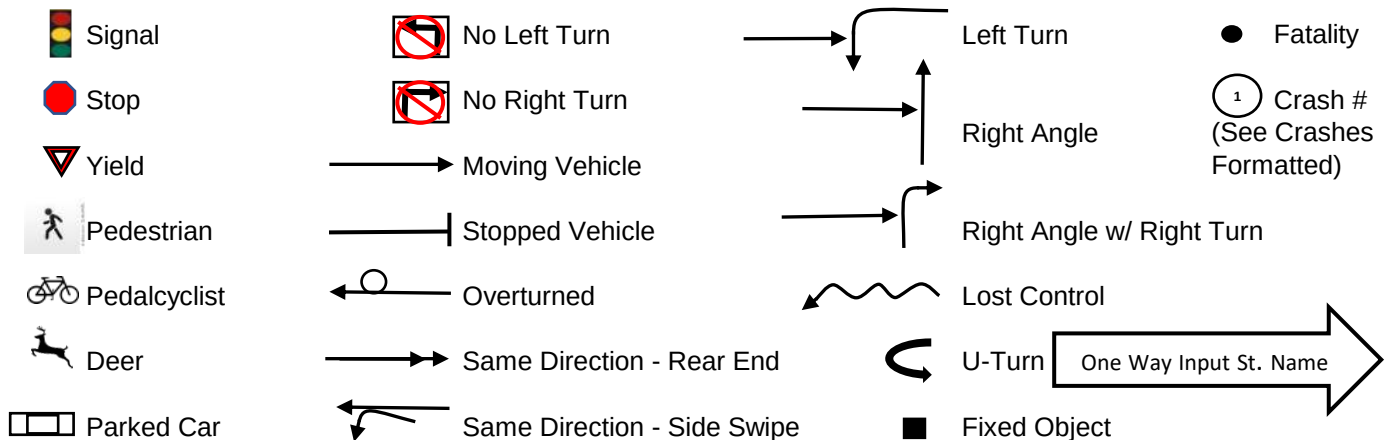
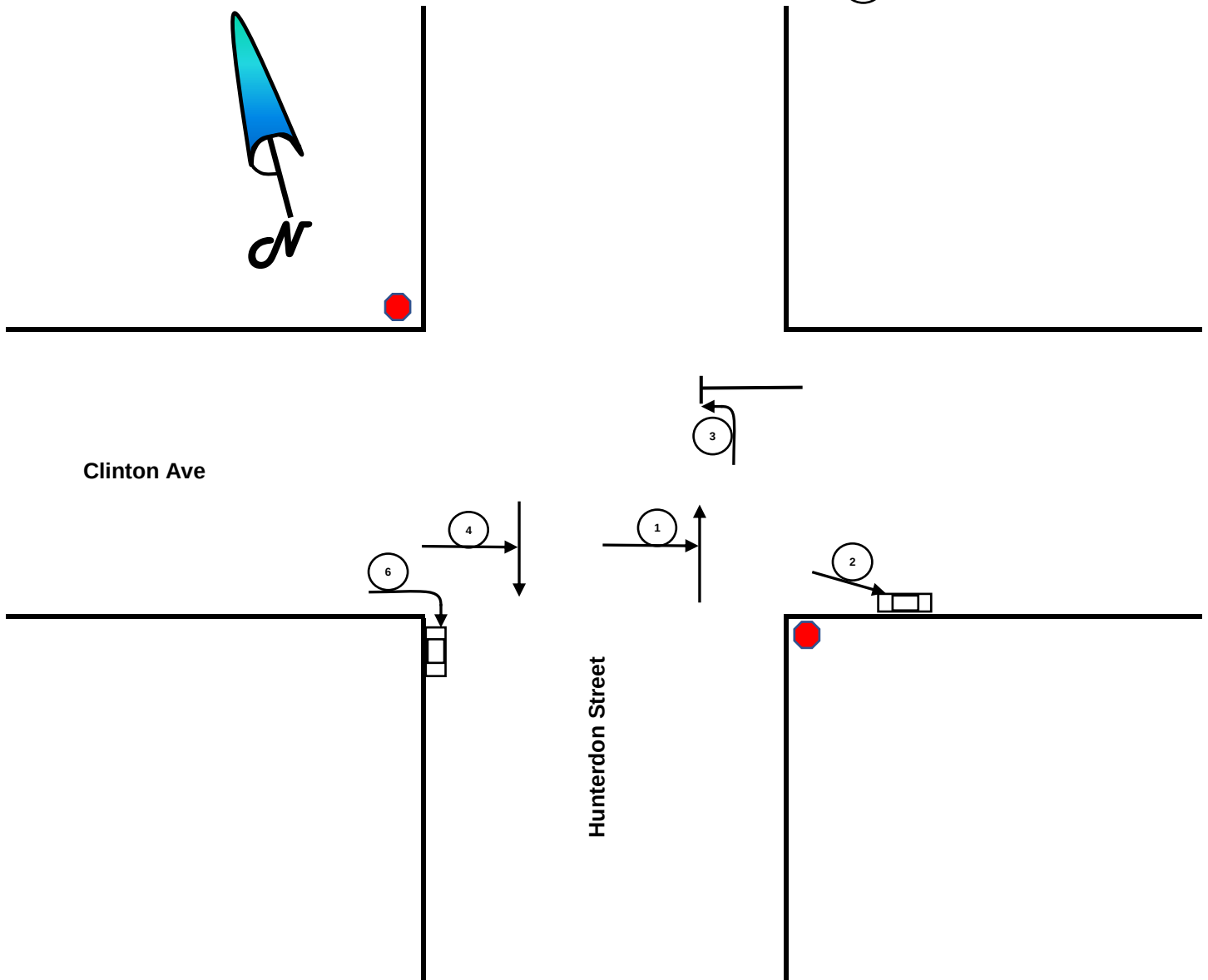
Date August 27, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

5 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-26	Clinton Ave and Peshine Ave	2017	0	1	3
		2018	0	0	1
		2019	1	0	0
		2020	3	0	2
		2021	1	0	1

Location Clinton Ave and Peshine Ave

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

13

Total number of crashes with injury

4

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	1	1 PM	0
2 AM	1	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	3
6 AM	0	6 PM	0
7 AM	2	7 PM	1
8 AM	0	8 PM	0
9 AM	1	9 PM	0
10 AM	2	10 PM	0
11 AM	0	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	2
2 Same Direction (Side Swipe)	0
3 Right Angle	2
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	4
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	2
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	9
2 Possible Injury	3
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	9
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	3
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	13
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	12
2 Wet	0
3 Snowy	1
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	3
2 Monday	1
3 Tuesday	0
4 Wednesday	3
5 Thursday	3
6 Friday	1
7 Saturday	2

Location Clinton Ave and Peshie Ave

Municipality Newark City

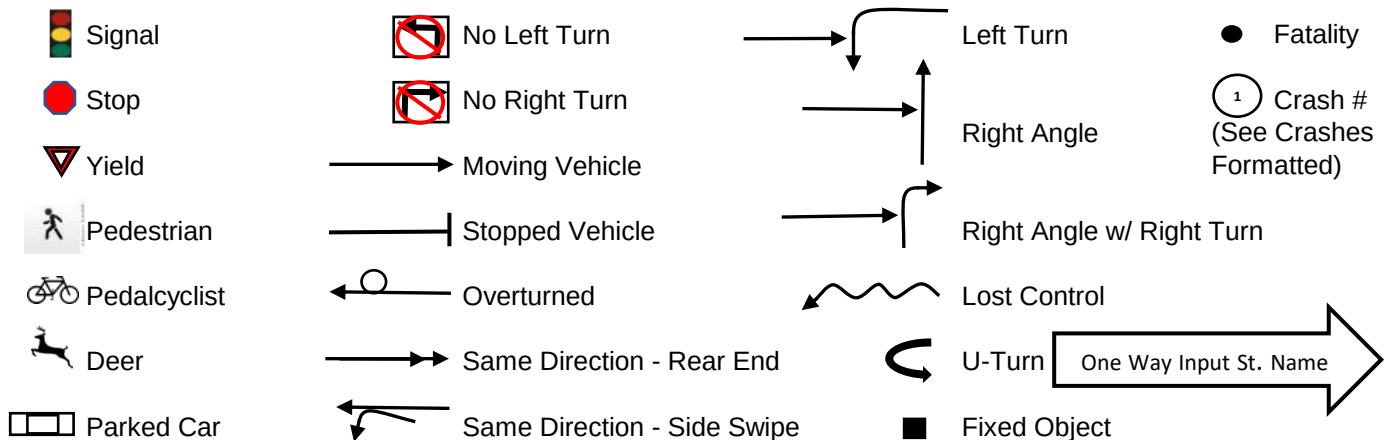
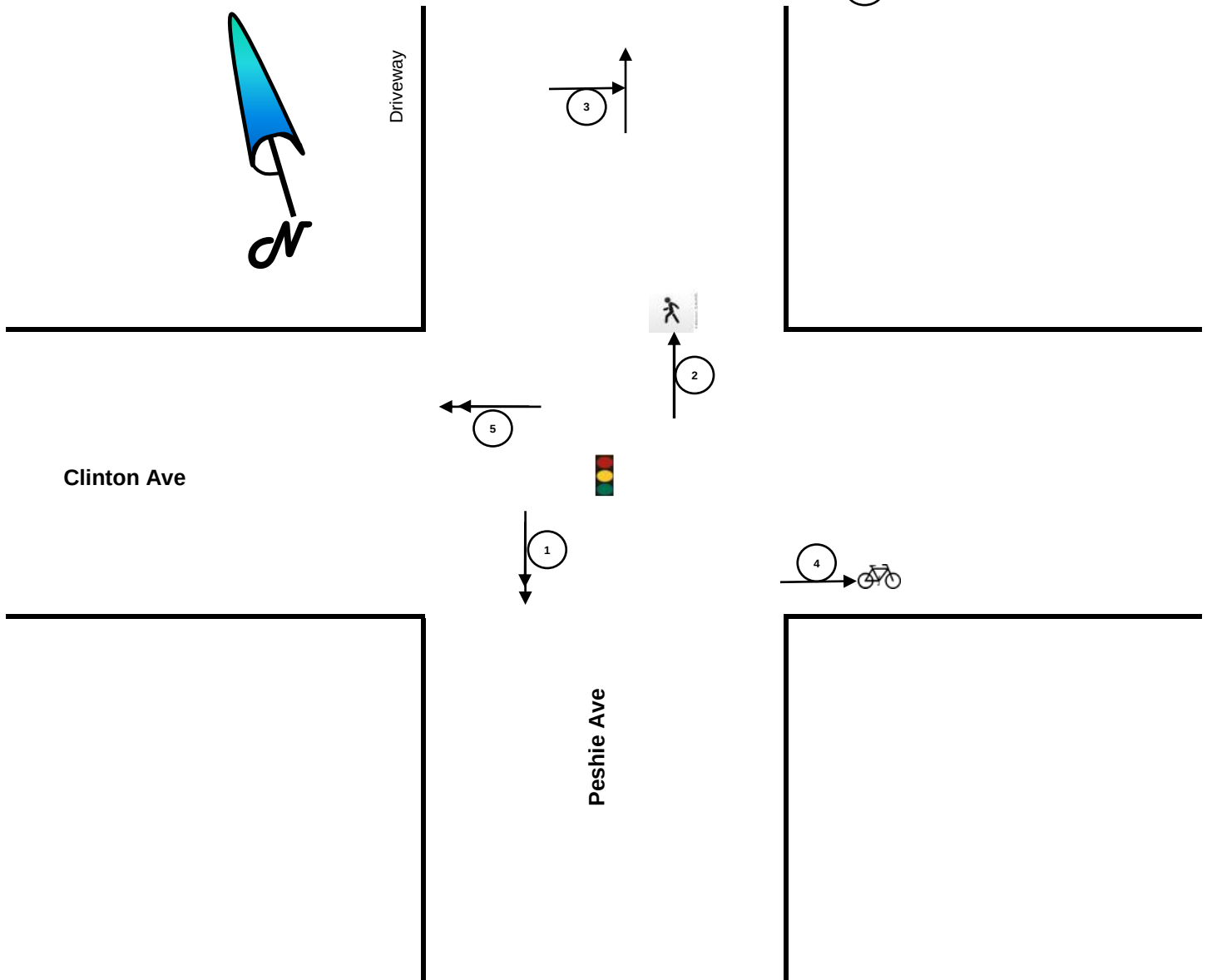
Date August 27, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

6 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-27	Clinton Ave and Jeliff Ave	2017	0	0	0
		2018	0	0	2
		2019	0	2	2
		2020	1	0	2
		2021	1	1	0

Location Clinton Ave and Jeliff Ave

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

11

Total number of crashes with injury

4

Total number of injuries

8

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	1
2 AM	1	2 PM	0
3 AM	0	3 PM	0
4 AM	1	4 PM	3
5 AM	0	5 PM	0
6 AM	0	6 PM	1
7 AM	0	7 PM	0
8 AM	0	8 PM	1
9 AM	0	9 PM	1
10 AM	0	10 PM	1
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	2
3 Right Angle	3
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	3
14 Pedalcycle	1
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	7
2 Possible Injury	1
3 Suspected Minor Injury	3
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	4
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	5
7 Dark (St. Lights On, Spot)	1

Crashes by Environmental Conditions

Condition	Number
1 Clear	9
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	7
2 Wet	2
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	3
2 Monday	3
3 Tuesday	1
4 Wednesday	0
5 Thursday	1
6 Friday	3
7 Saturday	0

Location Clinton Ave and Jelliff Ave

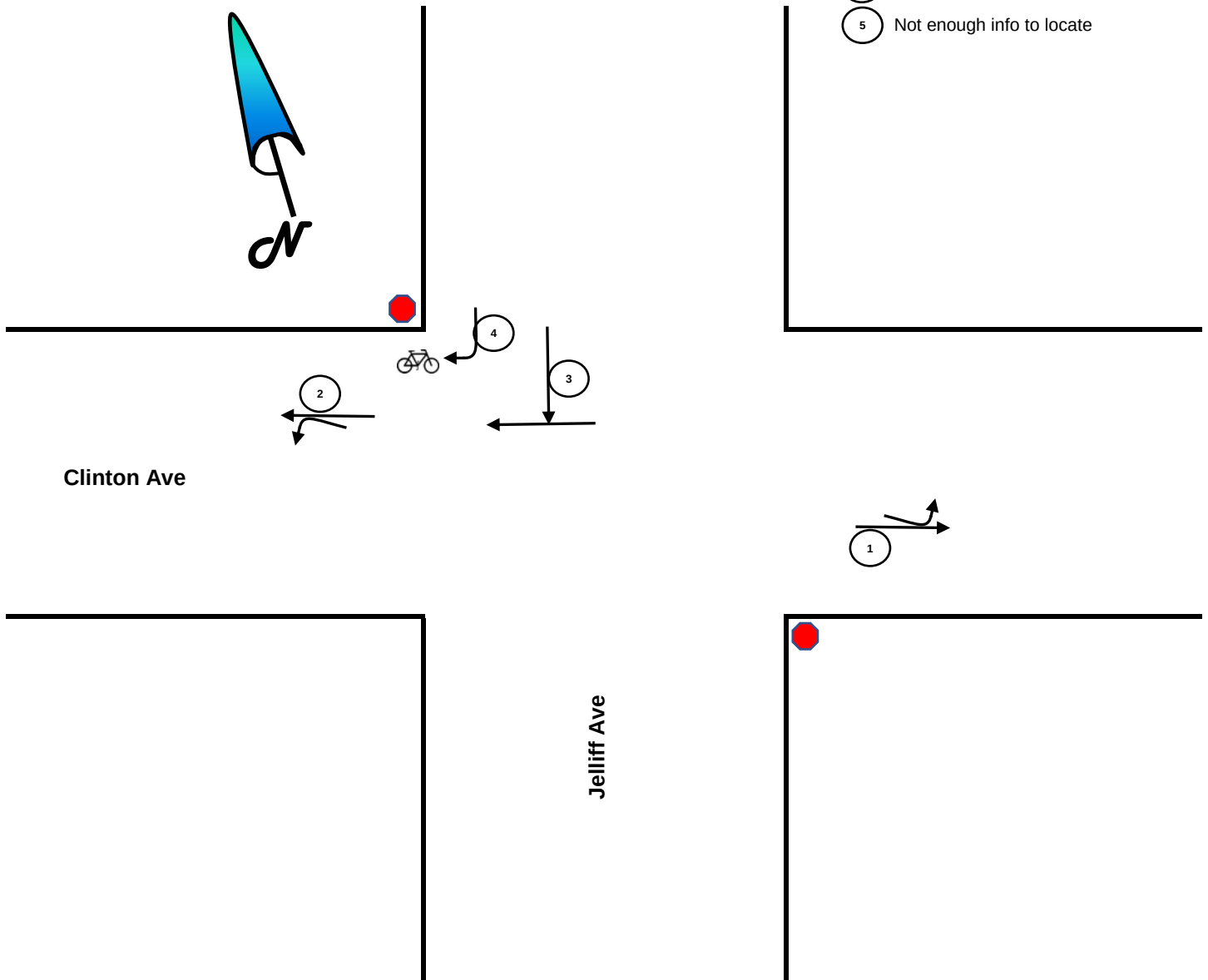
Municipality Newark City

Date August 27, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

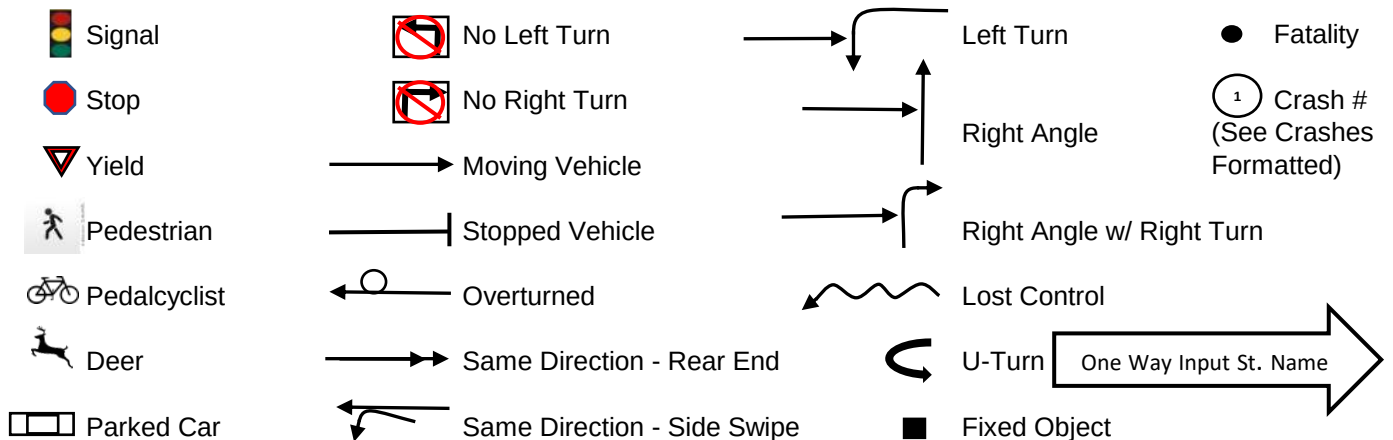


5 Not enough info to locate

5 Not enough info to locate

Clinton Ave

Jelliff Ave



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-28	Clinton Ave and W Alpine St	2017	0	0	0
		2018	0	0	1
		2019	0	0	2
		2020	0	0	0
		2021	0	0	0

Location Clinton Ave and W Alpine St

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

3

Total number of crashes with injury

1

Total number of injuries

1

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	1
7 AM	1	7 PM	0
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	0
11 AM	0	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	0
3 Right Angle	3
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	2
2 Possible Injury	0
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	2
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	3
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

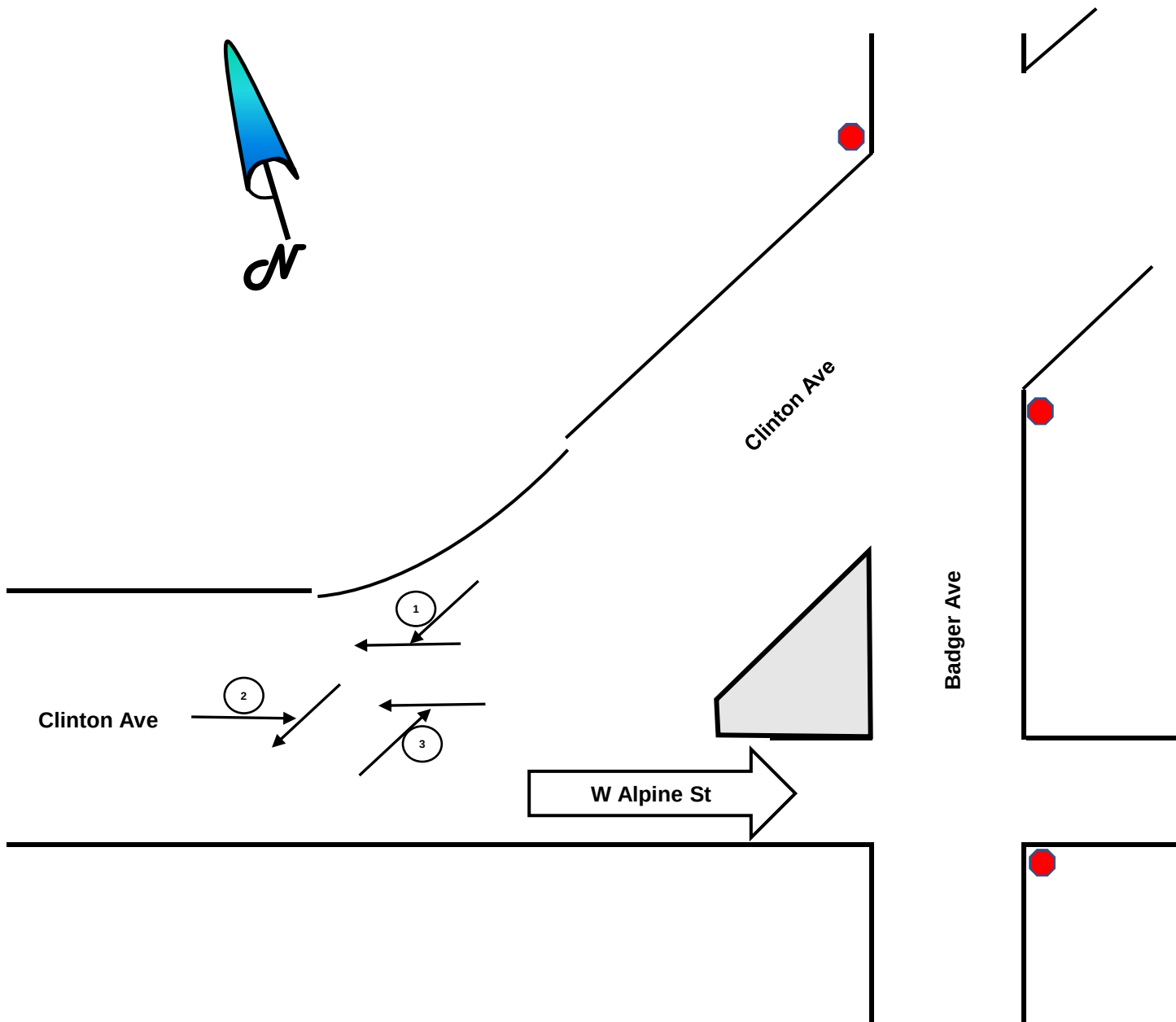
Crashes by Road Surface Conditions

Condition	Number
1 Dry	3
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	0
3 Tuesday	0
4 Wednesday	0
5 Thursday	0
6 Friday	1
7 Saturday	2

Location Clinton Ave and W Alpine St
Municipality Newark City
Date August 27, 2024 **By** MBO Engineering
Crashes From January 1, 2017 **to** December 31, 2019



Signal
 Stop
 Yield
 Pedestrian
 Pedalcyclist
 Deer
 Parked Car

No Left Turn
 No Right Turn
 Moving Vehicle
 Stopped Vehicle
 Overturned
 Same Direction - Rear End
 Same Direction - Side Swipe

Left Turn
 Right Angle
 Right Angle w/ Right Turn
 Lost Control
 U-Turn
 Fixed Object

Fatality
 1 Crash #
(See Crashes Formatted)

One Way Input St. Name

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-29	Clinton Ave and Badger Ave	2017	0	0	1
		2018	0	0	0
		2019	1	1	1
		2020	0	0	0
		2021	0	0	3

Location Clinton Ave and Badger Ave

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

7

Total number of crashes with injury

5

Total number of injuries

5

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	1
2 AM	0	2 PM	1
3 AM	0	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	0
6 AM	0	6 PM	1
7 AM	0	7 PM	0
8 AM	1	8 PM	1
9 AM	0	9 PM	0
10 AM	0	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	1
3 Right Angle	3
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	1
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	2
2 Possible Injury	4
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	6
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	7
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	6
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	0
3 Tuesday	1
4 Wednesday	1
5 Thursday	2
6 Friday	1
7 Saturday	0

Location Clinton Ave and Badger Ave

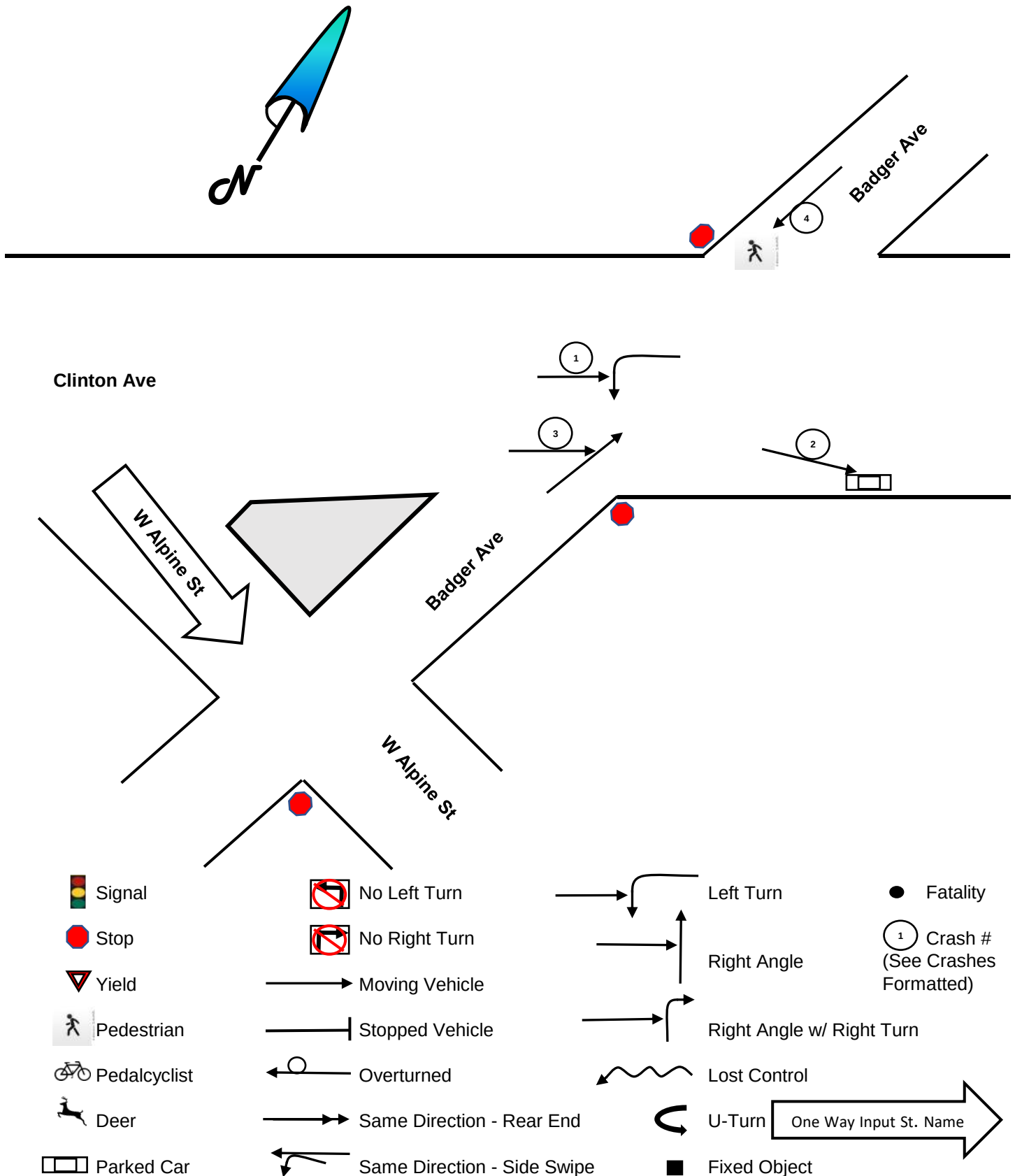
Municipality Newark City

Date August 27, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-30	Clinton Ave and Ridgewood Ave	2017	0	0	0
		2018	1	0	5
		2019	1	0	7
		2020	1	0	3
		2021	0	0	2

Location Clinton Ave and Ridgewood Ave

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

20

Total number of crashes with injury

5

Total number of injuries

6

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	3	12 PM	1
1 AM	0	1 PM	2
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	1	5 PM	2
6 AM	0	6 PM	1
7 AM	0	7 PM	1
8 AM	1	8 PM	1
9 AM	2	9 PM	4
10 AM	1	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	5
2 Same Direction (Side Swipe)	5
3 Right Angle	5
4 Opp Dir (Head On, Angular)	2
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	15
2 Possible Injury	5
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	9
2 Dawn	2
3 Dusk	1
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	7
7 Dark (St. Lights On, Spot)	1

Crashes by Environmental Conditions

Condition	Number
1 Clear	15
2 Rain	4
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	1
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	16
2 Wet	4
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	4
2 Monday	2
3 Tuesday	7
4 Wednesday	3
5 Thursday	0
6 Friday	2
7 Saturday	2

Location Clinton Ave and Ridgewood Ave

Municipality Newark City

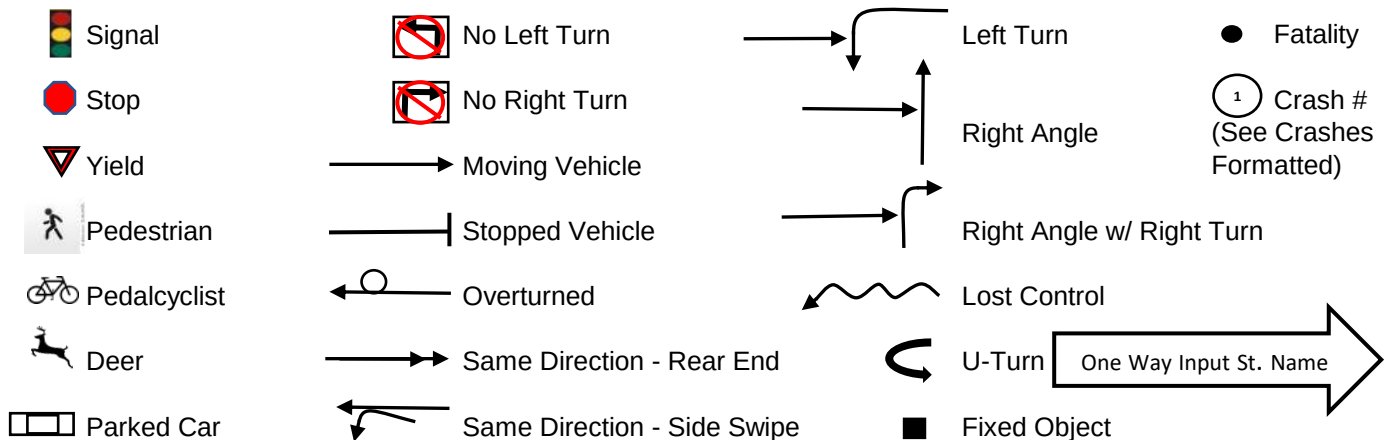
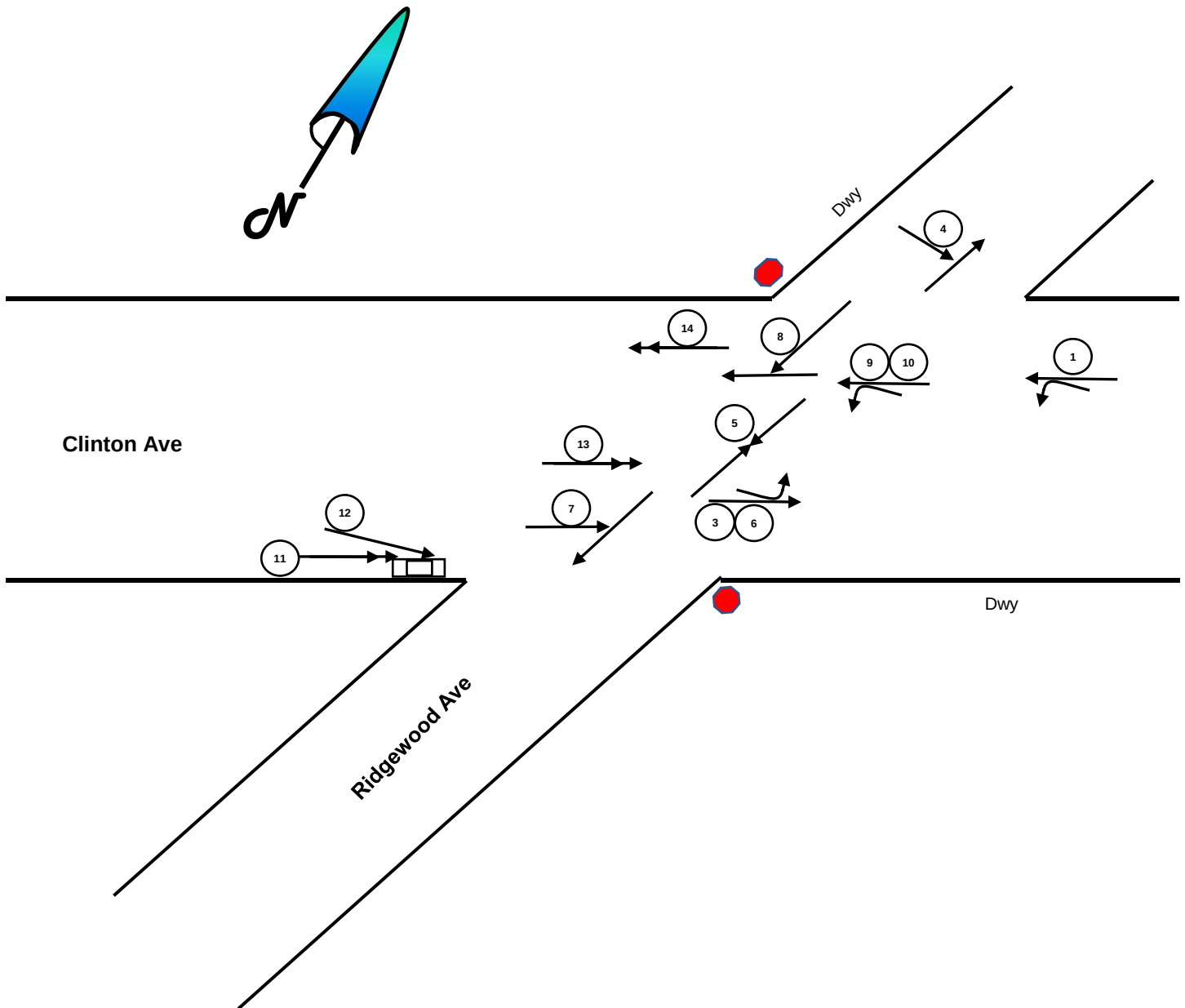
Date August 27, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

2 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-31	Clinton Ave and Irvine Turner Blvd	2017	1	0	0
		2018	1	1	6
		2019	1	0	5
		2020	0	0	0
		2021	3	0	2

Location Clinton Ave and Irvine Turner Blvd

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

20

Total number of crashes with injury

8

Total number of injuries

16

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	1	3 PM	0
4 AM	0	4 PM	4
5 AM	0	5 PM	2
6 AM	0	6 PM	0
7 AM	1	7 PM	1
8 AM	3	8 PM	0
9 AM	1	9 PM	0
10 AM	0	10 PM	1
11 AM	3	11 PM	2

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	2
2 Same Direction (Side Swipe)	2
3 Right Angle	6
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	2
7 Left Turn / U Turn	3
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	2
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	2
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	12
2 Possible Injury	7
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	13
2 Dawn	2
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	5
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	18
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	16
2 Wet	2
3 Snowy	0
4 Icy	0
5 Slush	1
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	2
3 Tuesday	4
4 Wednesday	1
5 Thursday	4
6 Friday	4
7 Saturday	3

Location Clinton Ave and Irvine Turner Blvd

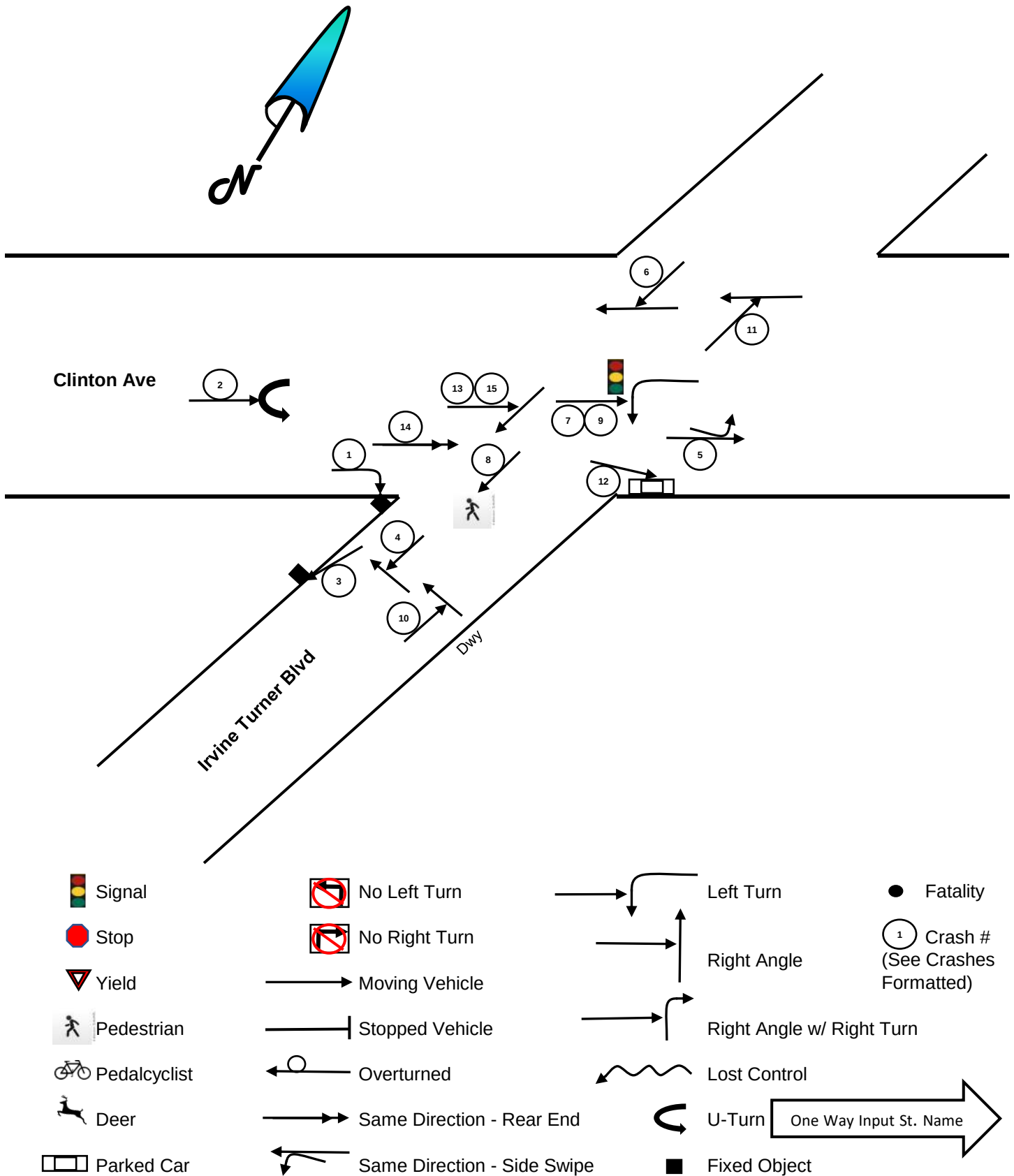
Municipality Newark City

Date August 28, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-32	Clinton Ave and Madison Ave	2017	0	0	0
		2018	0	0	2
		2019	0	0	2
		2020	0	0	0
		2021	0	0	2

Location Clinton Ave and Madison Ave

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

6

Total number of crashes with injury

2

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	1	8 PM	1
9 AM	0	9 PM	0
10 AM	2	10 PM	1
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	1
3 Right Angle	2
4 Opp Dir (Head On, Angular)	2
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	4
2 Possible Injury	2
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	4
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	2
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	6
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	5
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	0
3 Tuesday	3
4 Wednesday	1
5 Thursday	1
6 Friday	1
7 Saturday	0

Location Clinton Ave and Madison Ave

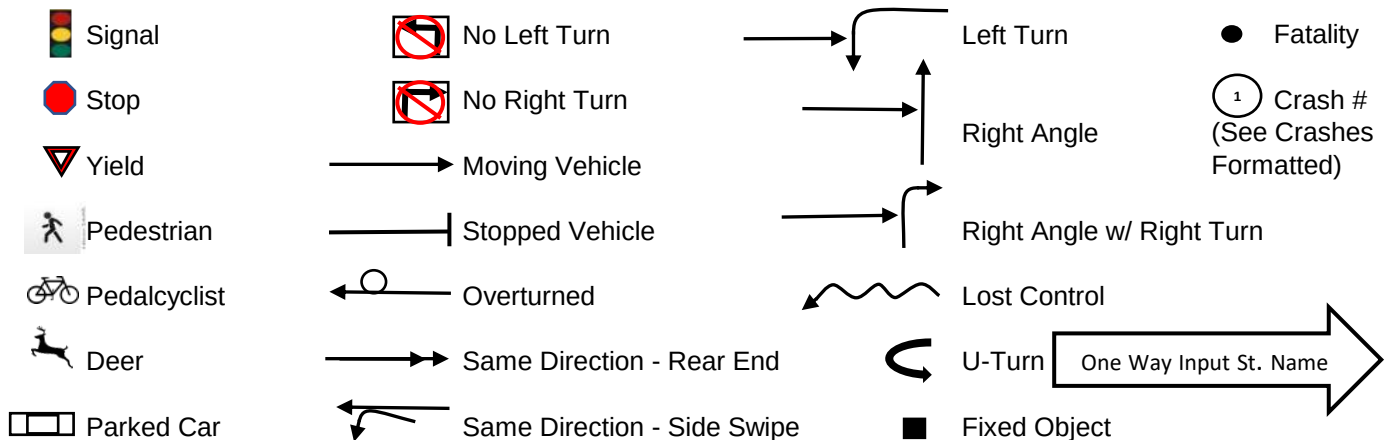
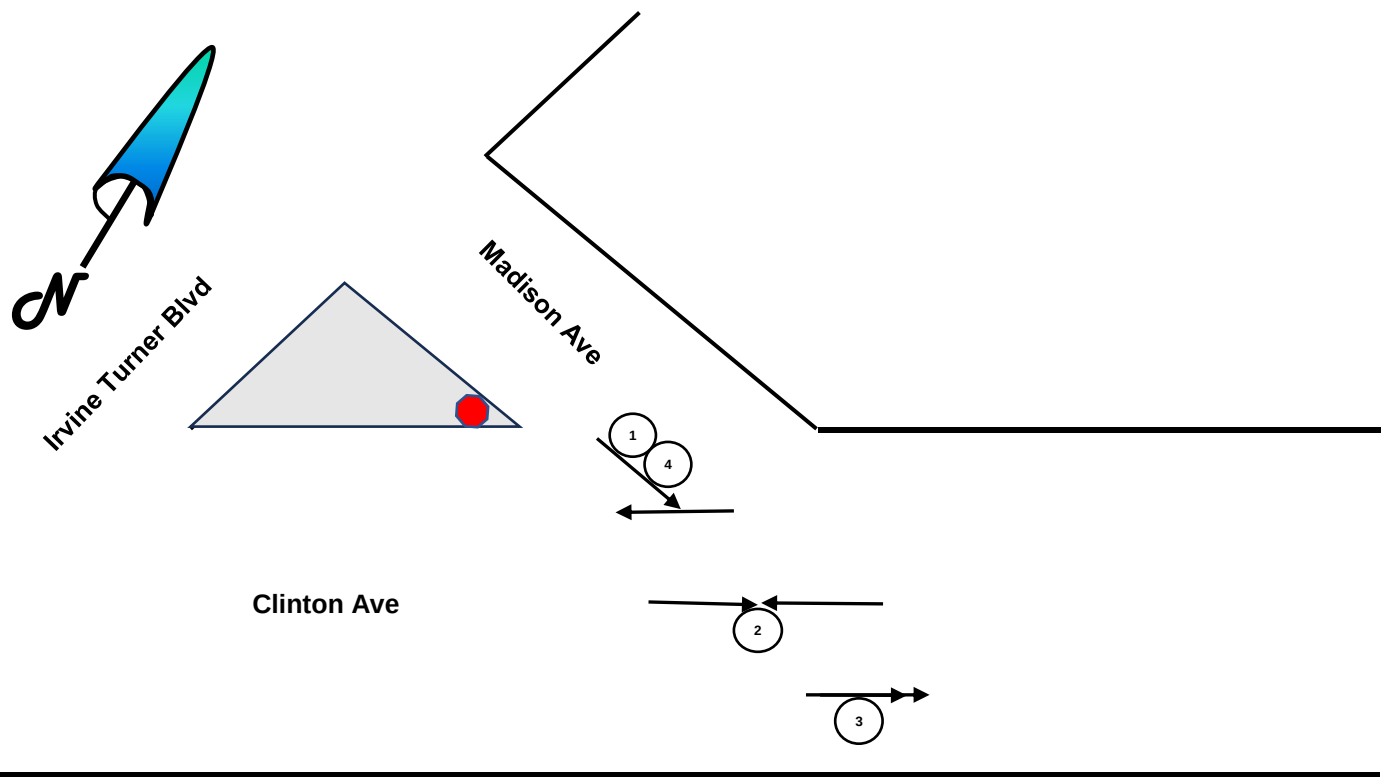
Municipality Newark City

Date August 28, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-33	Clinton Ave and Hillside Ave	2017	1	1	2
		2018	1	2	4
		2019	1	0	4
		2020	0	0	2
		2021	3	0	4

Location Clinton Ave and Hillside Ave

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

25

Total number of crashes with injury

9

Total number of injuries

10

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	4
1 AM	0	1 PM	3
2 AM	1	2 PM	3
3 AM	0	3 PM	0
4 AM	0	4 PM	3
5 AM	0	5 PM	3
6 AM	0	6 PM	0
7 AM	1	7 PM	0
8 AM	0	8 PM	1
9 AM	4	9 PM	0
10 AM	1	10 PM	1
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	7
2 Same Direction (Side Swipe)	7
3 Right Angle	1
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	5
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	1
11 Fixed Object	0
12 Animal	0
13 Pedestrian	3
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	16
2 Possible Injury	5
3 Suspected Minor Injury	4
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	20
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	4
7 Dark (St. Lights On, Spot)	1

Crashes by Environmental Conditions

Condition	Number
1 Clear	22
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	1
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	22
2 Wet	2
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	4
3 Tuesday	1
4 Wednesday	6
5 Thursday	2
6 Friday	3
7 Saturday	7

Location Clinton Ave and Hillside Ave

Municipality Newark City

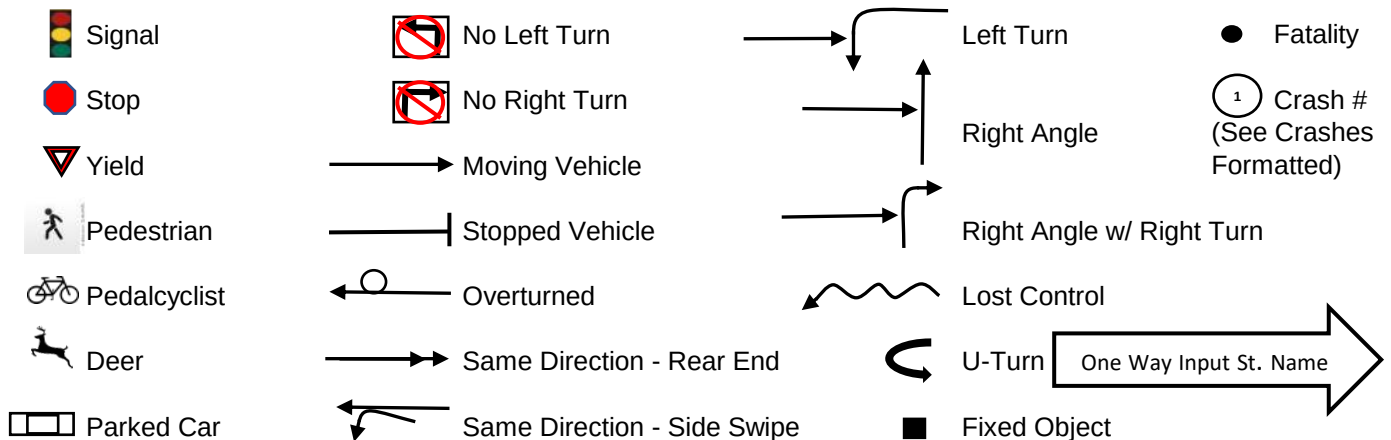
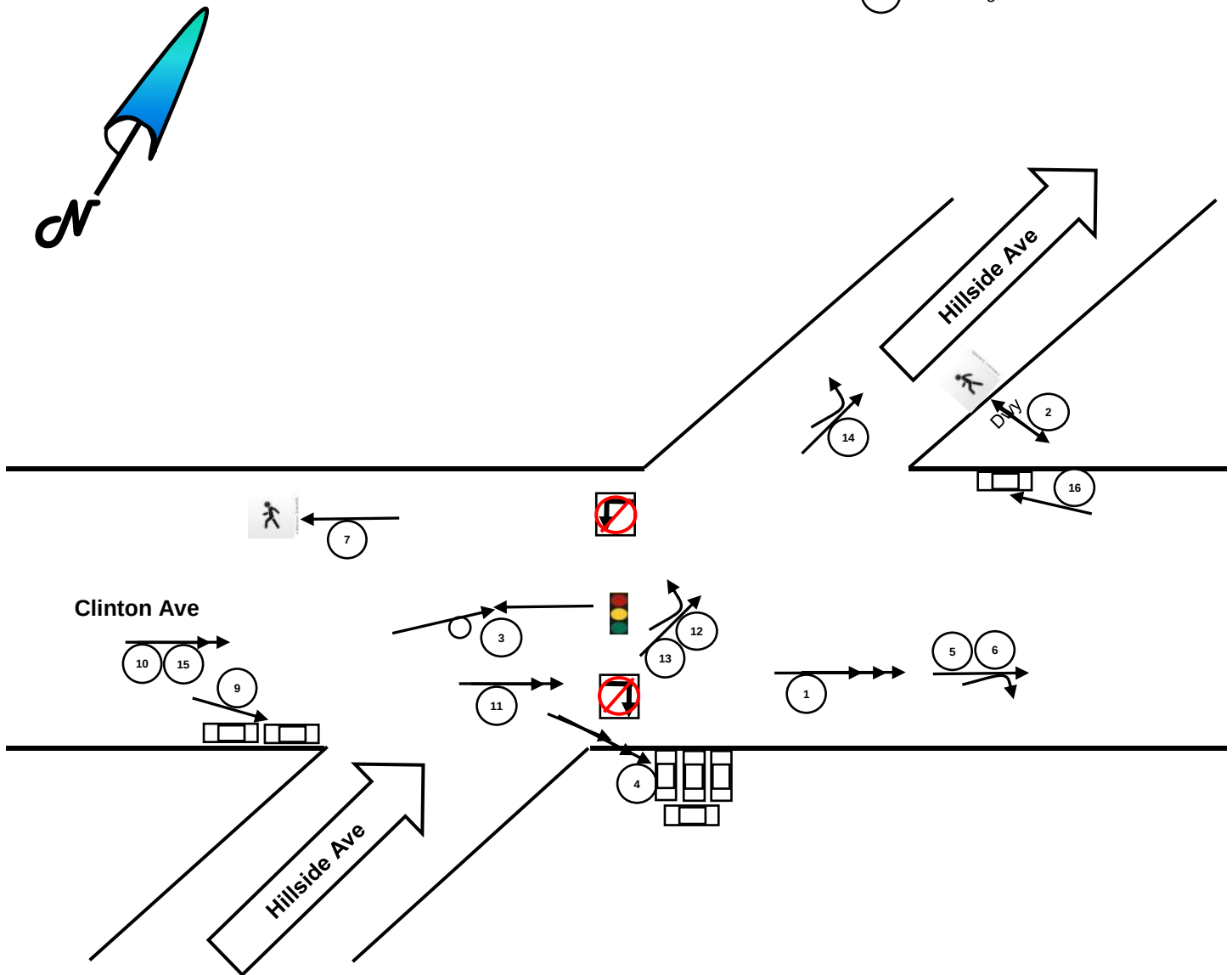
Date August 28, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

8 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-34	Clinton Ave and Johnson Ave	2017	1	0	1
		2018	1	0	3
		2019	2	0	1
		2020	0	0	1
		2021	1	0	2

Location Clinton Ave and Johnson Ave

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

14

Total number of crashes with injury

4

Total number of injuries

7

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	2
2 AM	0	2 PM	0
3 AM	1	3 PM	2
4 AM	1	4 PM	2
5 AM	0	5 PM	1
6 AM	0	6 PM	2
7 AM	0	7 PM	0
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	2	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	4
2 Same Direction (Side Swipe)	2
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	5
7 Left Turn / U Turn	1
8 Backing	1
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	1

Crashes by Severity

Severity	Number
1 No Apparent Injury	10
2 Possible Injury	2
3 Suspected Minor Injury	1
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	12
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	2
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	13
2 Rain	1
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	13
2 Wet	1
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	2
3 Tuesday	0
4 Wednesday	3
5 Thursday	5
6 Friday	4
7 Saturday	0

Location Clinton Ave and Johnson Ave

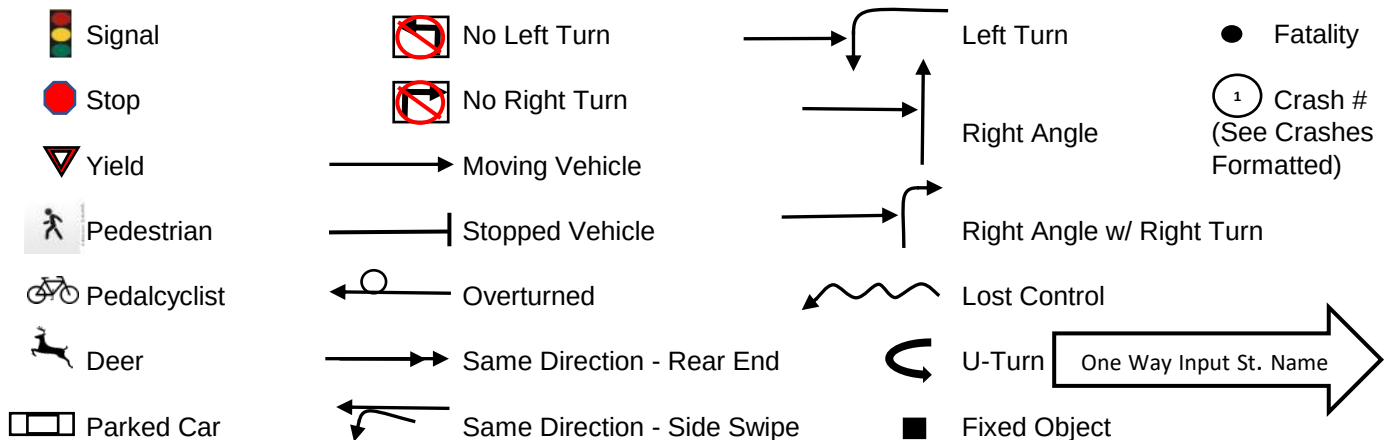
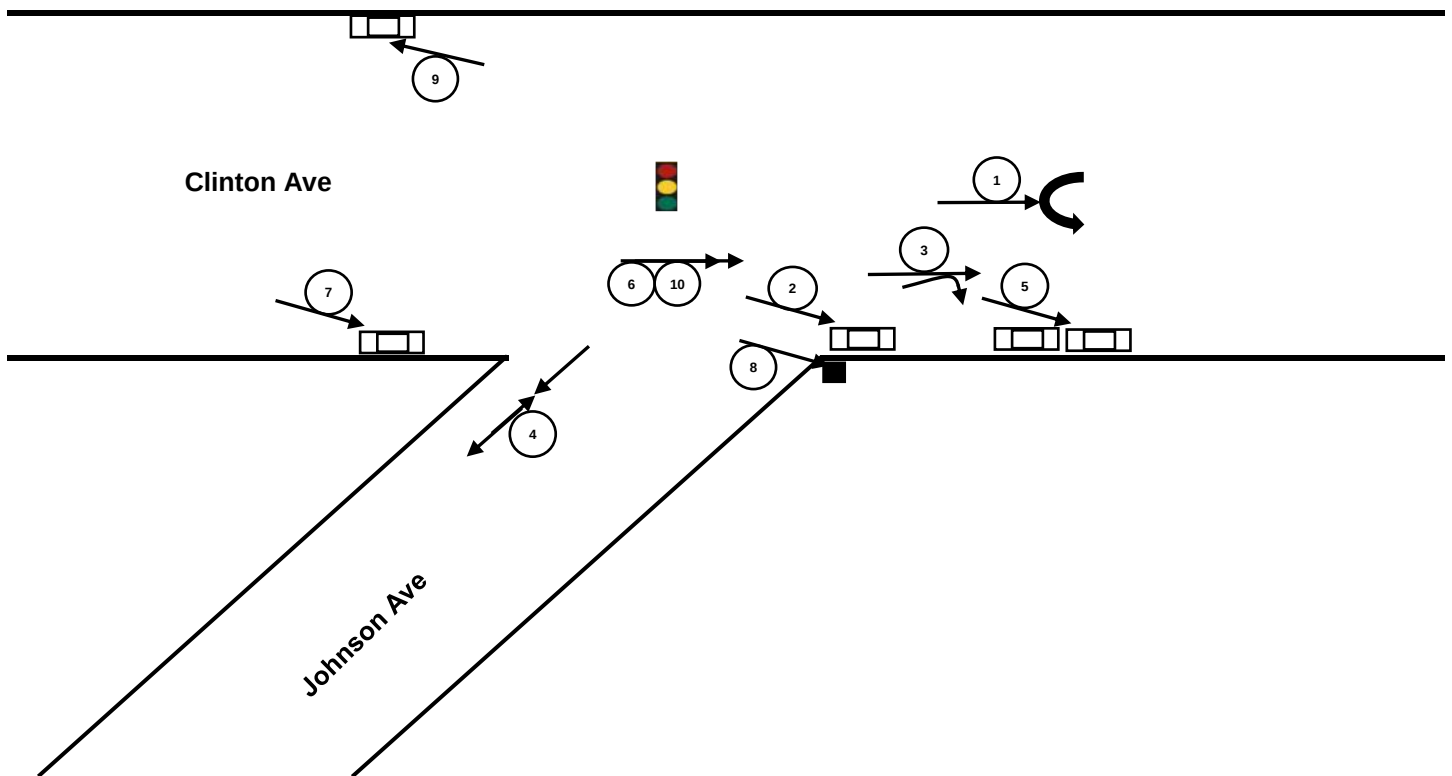
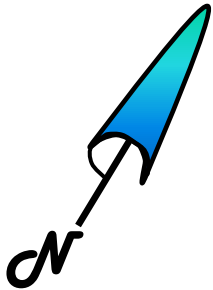
Municipality Newark City

Date August 28, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-35	Clinton Ave and Stratford Pl	2017	1	0	0
		2018	1	0	1
		2019	0	1	6
		2020	1	0	0
		2021	1	0	2

Location Clinton Ave and Stratford Pl

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

14

Total number of crashes with injury

5

Total number of injuries

8

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	0	1 PM	1
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	0
6 AM	1	6 PM	1
7 AM	0	7 PM	0
8 AM	0	8 PM	1
9 AM	2	9 PM	2
10 AM	0	10 PM	2
11 AM	2	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	6
2 Same Direction (Side Swipe)	3
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	1
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	9
2 Possible Injury	4
3 Suspected Minor Injury	0
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	7
2 Dawn	1
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	5
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	11
2 Rain	2
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	8
2 Wet	4
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	1
2 Monday	2
3 Tuesday	2
4 Wednesday	1
5 Thursday	5
6 Friday	1
7 Saturday	2

Location Clinton Ave and Stratford Pl

Municipality Newark City

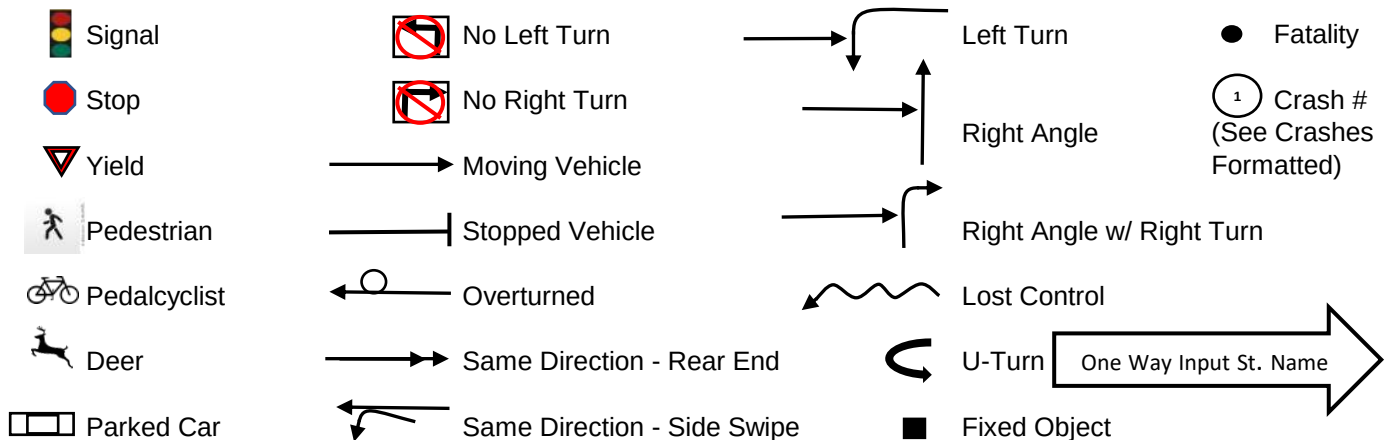
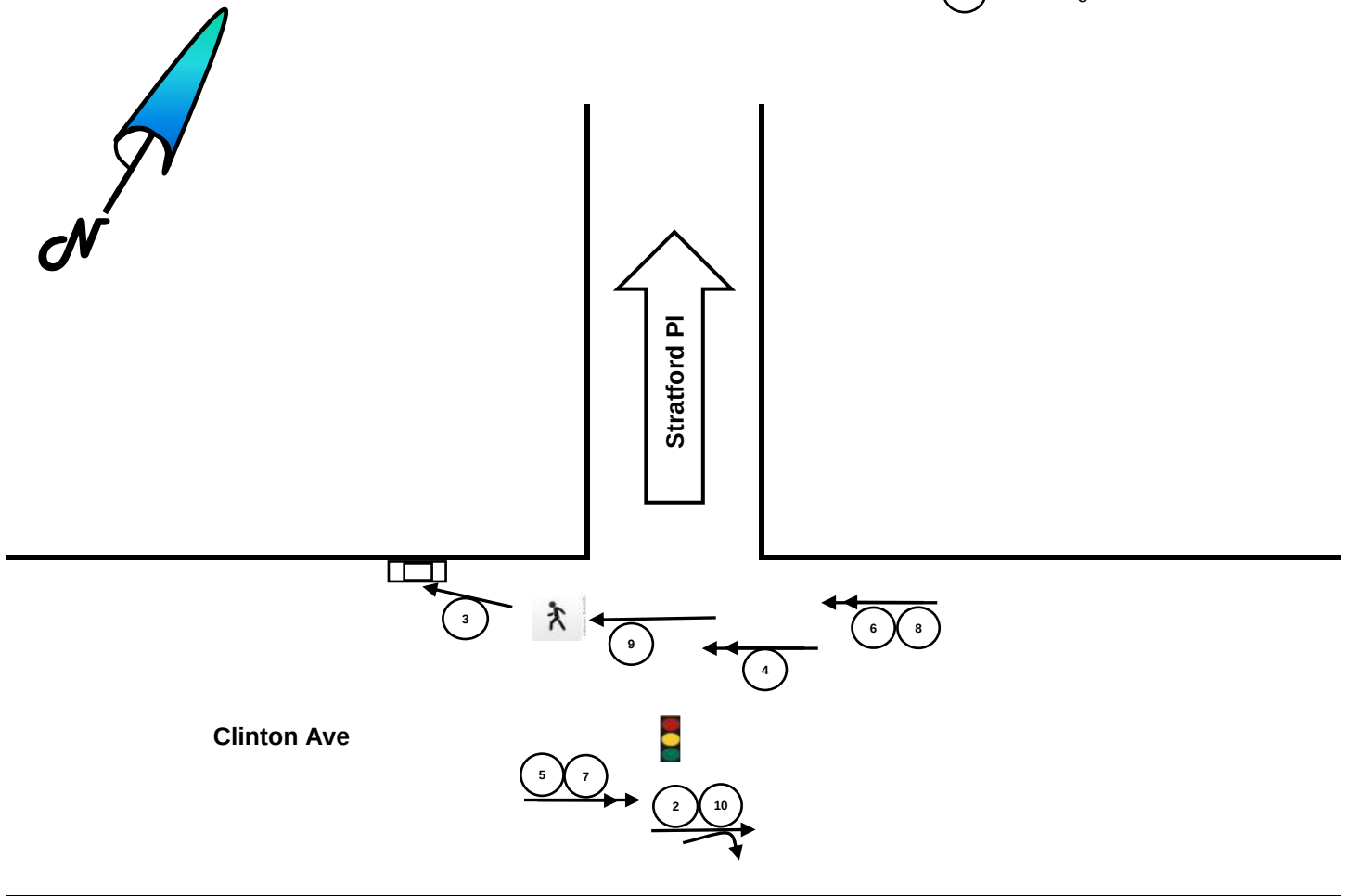
Date August 28, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

① Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-36	Clinton Ave and Milford Ave	2017	0	0	2
		2018	0	1	1
		2019	0	0	0
		2020	0	0	0
		2021	1	1	0

Location Clinton Ave and Milford Ave

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

6

Total number of crashes with injury

2

Total number of injuries

2

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	1	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	0	7 PM	1
8 AM	1	8 PM	1
9 AM	0	9 PM	1
10 AM	0	10 PM	0
11 AM	0	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	2
3 Right Angle	1
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	2
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	4
2 Possible Injury	2
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	1
2 Dawn	0
3 Dusk	1
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	4
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	4
2 Rain	2
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

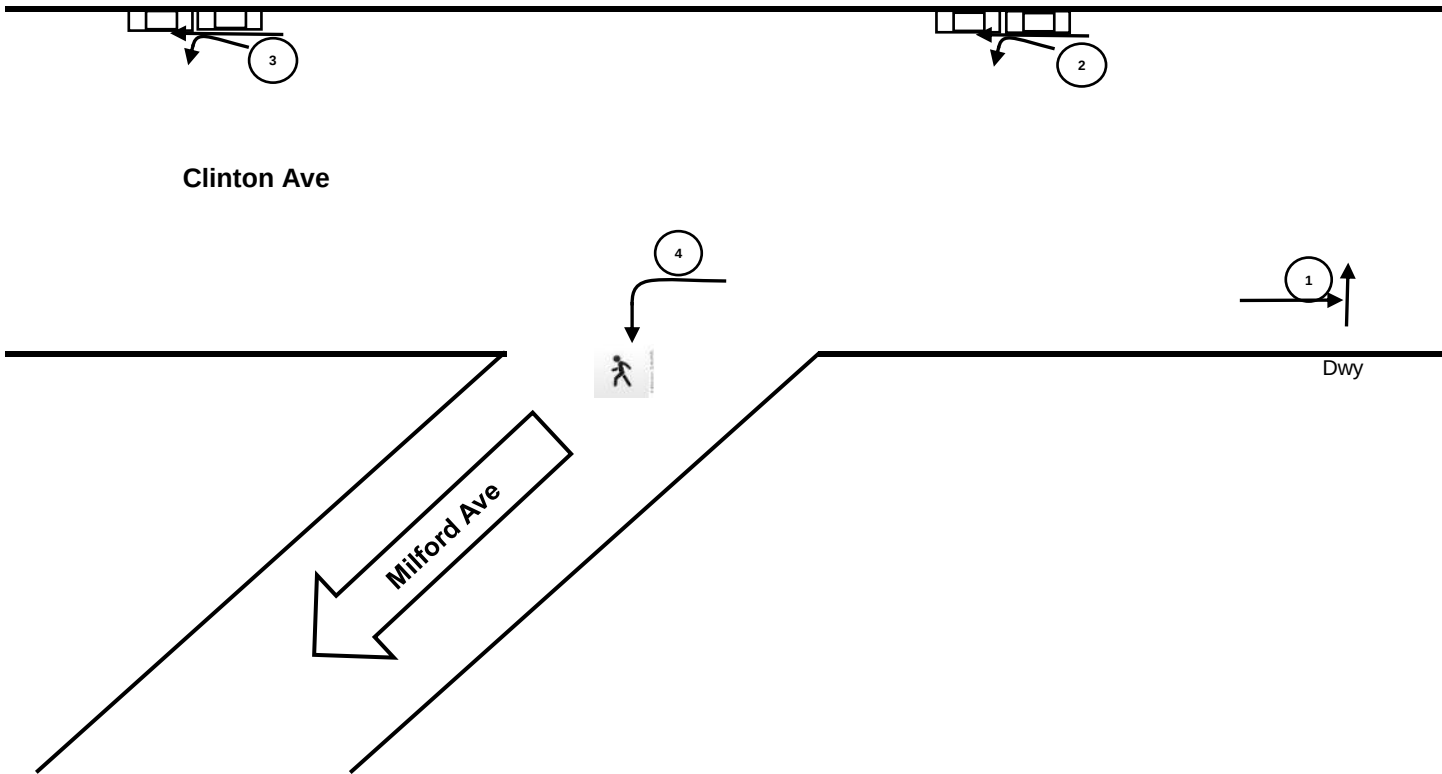
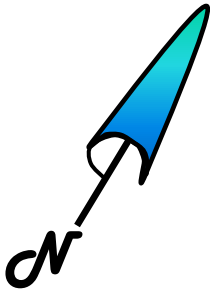
Crashes by Road Surface Conditions

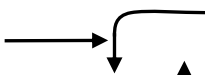
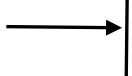
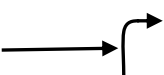
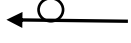
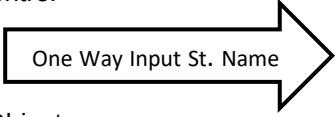
Condition	Number
1 Dry	4
2 Wet	2
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	2
3 Tuesday	0
4 Wednesday	1
5 Thursday	1
6 Friday	1
7 Saturday	1

Location Clinton Ave and Milford Ave
Municipality Newark City
Date August 28, 2024 **By** MBO Engineering
Crashes From January 1, 2017 **to** December 31, 2019



 Signal	 No Left Turn	 Left Turn	 Fatality
 Stop	 No Right Turn	 Right Angle	 Crash # (See Crashes Formatted)
 Yield	 Moving Vehicle	 Right Angle w/ Right Turn	
 Pedestrian	 Stopped Vehicle	 Lost Control	
 Pedalcyclist	 Overturned	 U-Turn	 One Way Input St. Name
 Deer	 Same Direction - Rear End	 Fixed Object	
Parked Car	 Same Direction - Side Swipe		

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-37	Clinton Ave and Avon Ave / Elizabeth Ave / Wright St	2017	0	0	5
		2018	1	0	13
		2019	1	0	9
		2020	1	0	4
		2021	0	0	2

Location Clinton Ave and Avon Ave / Elizabeth Ave / Wright St

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

36

Total number of crashes with injury

14

Total number of injuries

18

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	0
1 AM	1	1 PM	0
2 AM	1	2 PM	1
3 AM	0	3 PM	3
4 AM	0	4 PM	5
5 AM	0	5 PM	2
6 AM	2	6 PM	3
7 AM	0	7 PM	2
8 AM	0	8 PM	3
9 AM	1	9 PM	1
10 AM	1	10 PM	4
11 AM	1	11 PM	3

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	18
2 Same Direction (Side Swipe)	4
3 Right Angle	6
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	1
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	2
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	4
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	22
2 Possible Injury	14
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	19
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	1
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	15
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	30
2 Rain	5
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	30
2 Wet	5
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	5
2 Monday	1
3 Tuesday	8
4 Wednesday	5
5 Thursday	8
6 Friday	4
7 Saturday	5

Location Clinton Ave and Avon Ave / Elizabeth Ave / Wright St

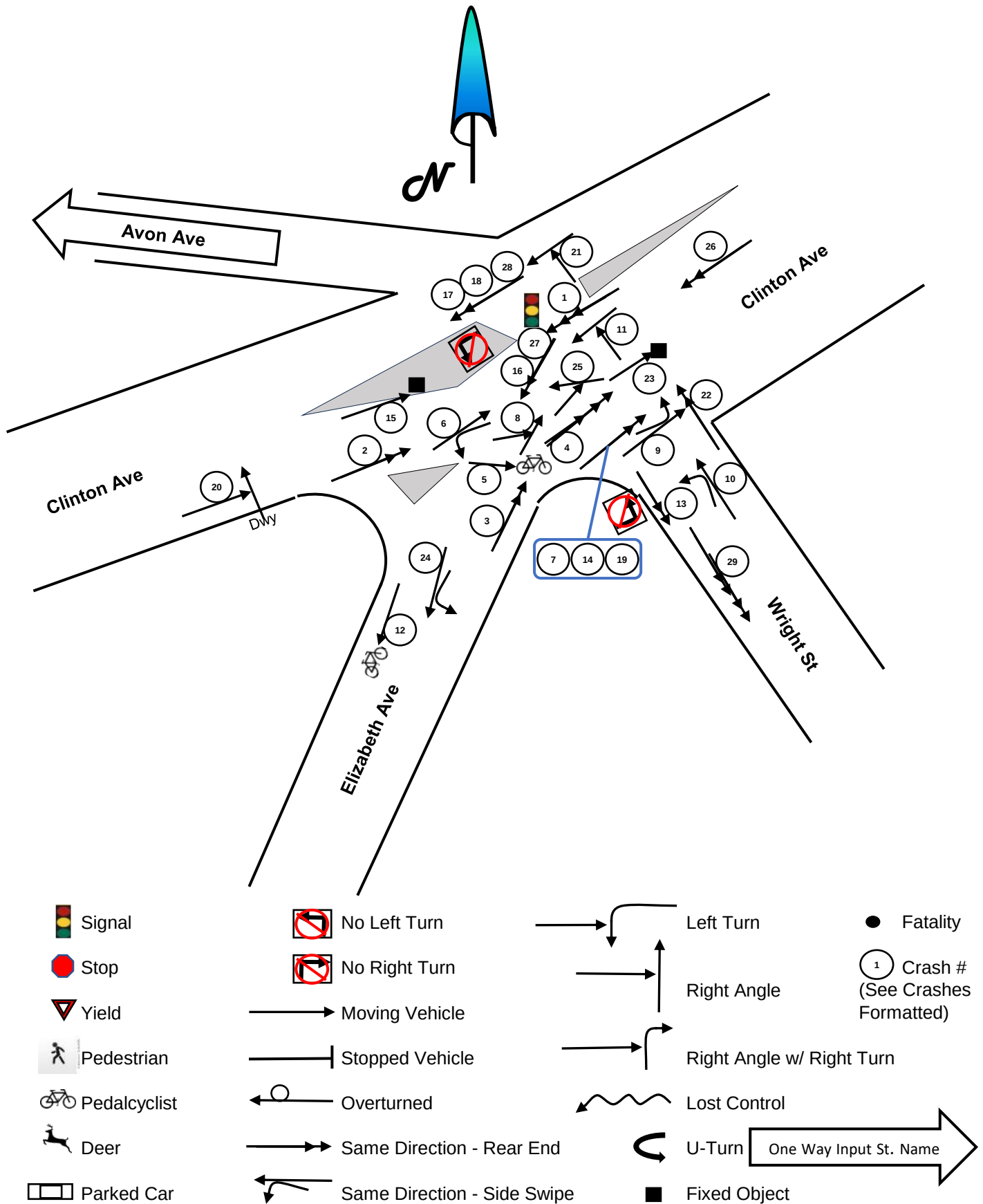
Municipality Newark City

Date August 28, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-38	Clinton Ave and Monmouth St	2017	0	0	2
		2018	0	0	1
		2019	1	0	0
		2020	0	0	0
		2021	0	0	2

Location Clinton Ave and Monmouth St

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

6

Total number of crashes with injury

2

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	1	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	2
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	1	10 PM	0
11 AM	1	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	1
3 Right Angle	1
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	2
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	1
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	4
2 Possible Injury	2
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	4
2 Dawn	1
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	1
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

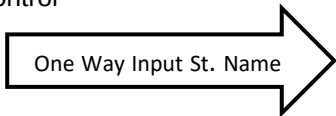
Condition	Number
1 Clear	6
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	6
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	2
3 Tuesday	2
4 Wednesday	1
5 Thursday	0
6 Friday	1
7 Saturday	0

- | | | | | | | | |
|---|--------------|---|-----------------------------|---|---------------------------|---|------------------------------------|
|  | Signal |  | No Left Turn |  | Left Turn |  | Fatality |
|  | Stop |  | No Right Turn |  | Right Angle |  | Crash #
(See Crashes Formatted) |
|  | Yield |  | Moving Vehicle |  | Right Angle w/ Right Turn | | |
|  | Pedestrian |  | Stopped Vehicle |  | Lost Control | | |
|  | Pedalcyclist |  | Overturned |  | U-Turn | | |
|  | Deer |  | Same Direction - Rear End |  | | | |
|  | Parked Car |  | Same Direction - Side Swipe | | | | |

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-39	Clinton Ave and Quitman St	2017	0	0	4
		2018	1	0	6
		2019	0	0	10
		2020	0	0	1
		2021	2	0	6

Location Clinton Ave and Quitman St

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

31

Total number of crashes with injury

12

Total number of injuries

19

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	4
1 AM	0	1 PM	1
2 AM	0	2 PM	2
3 AM	0	3 PM	0
4 AM	0	4 PM	4
5 AM	0	5 PM	6
6 AM	0	6 PM	1
7 AM	1	7 PM	2
8 AM	1	8 PM	0
9 AM	1	9 PM	3
10 AM	1	10 PM	1
11 AM	1	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	1
2 Same Direction (Side Swipe)	3
3 Right Angle	11
4 Opp Dir (Head On, Angular)	2
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	2
7 Left Turn / U Turn	9
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	1
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	1

Crashes by Severity

Severity	Number
1 No Apparent Injury	19
2 Possible Injury	10
3 Suspected Minor Injury	2
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	21
2 Dawn	0
3 Dusk	2
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	1
6 Dark (St. Lights On, Cont.)	7
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	26
2 Rain	2
3 Snow	1
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	26
2 Wet	3
3 Snowy	0
4 Icy	0
5 Slush	1
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	5
2 Monday	8
3 Tuesday	3
4 Wednesday	3
5 Thursday	4
6 Friday	5
7 Saturday	3

Location Clinton Ave and Quitman St

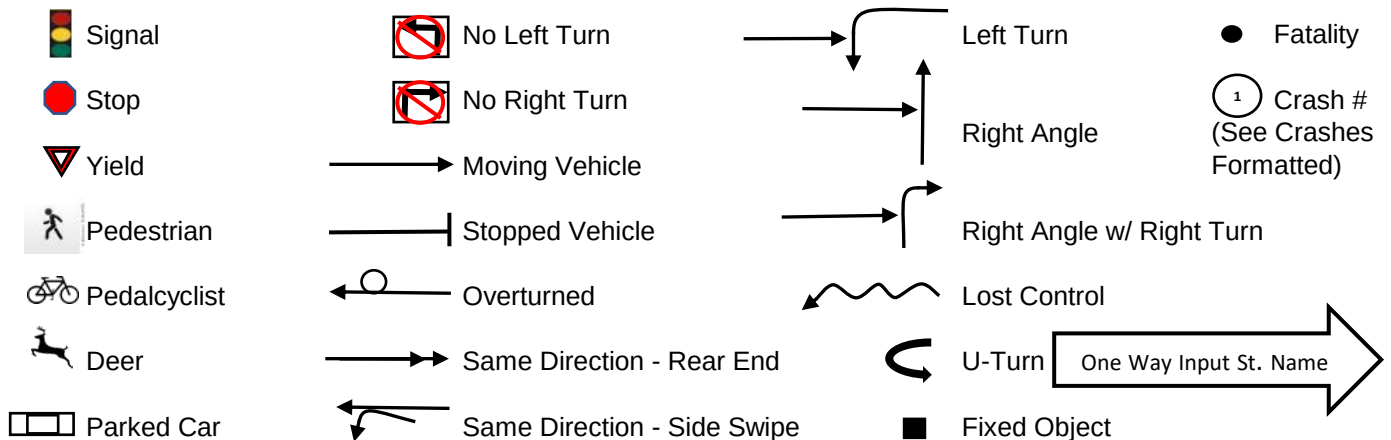
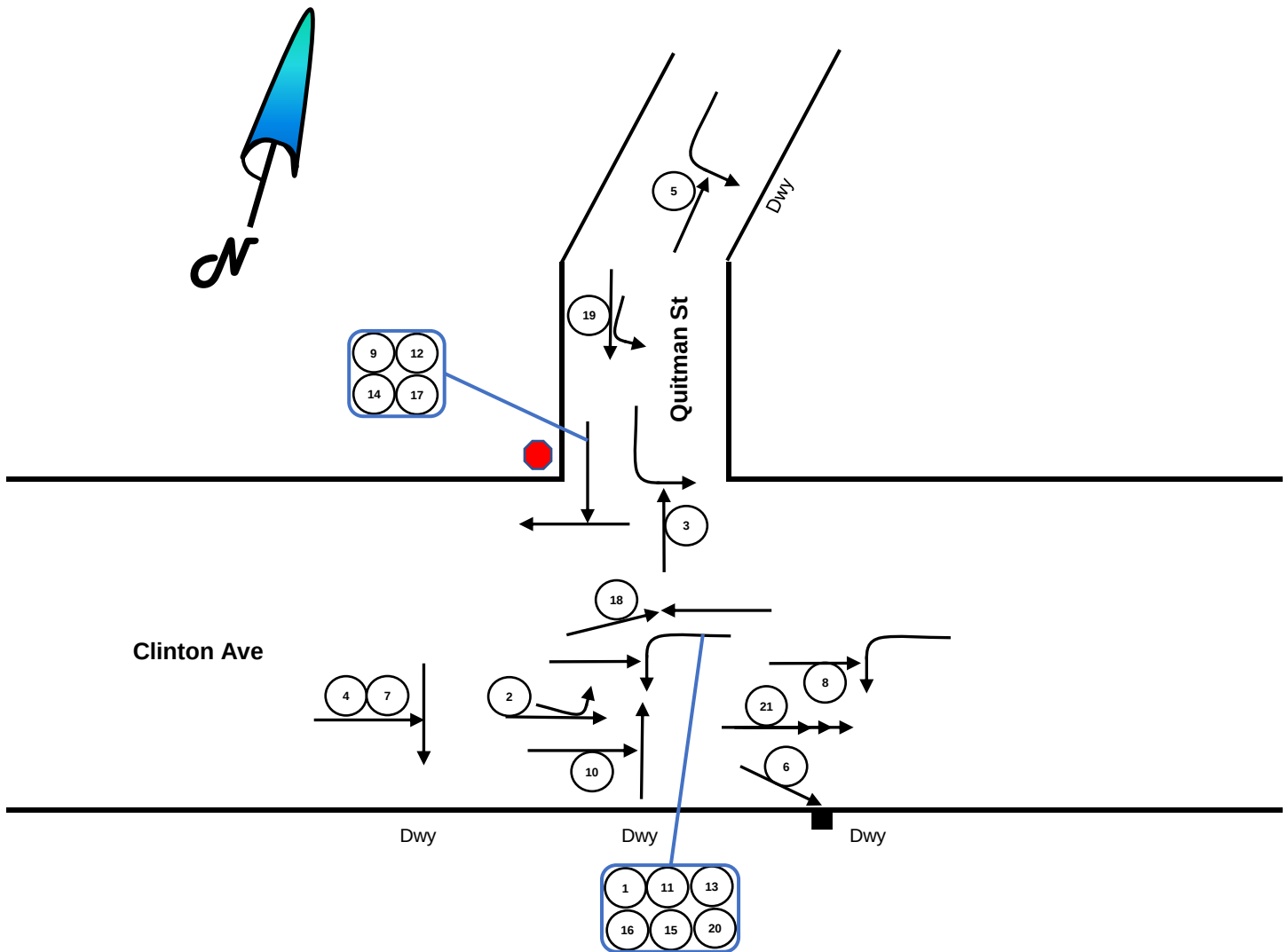
Municipality Newark City

Date August 29, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-40	Clinton Ave and Astor St / DR MLK JR Blvd	2017	1	1	4
		2018	1	0	3
		2019	1	2	8
		2020	0	1	4
		2021	0	0	9

Location Clinton Ave and Astor St / DR MLK JR Blvd

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

35

Total number of crashes with injury

13

Total number of injuries

20

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	1
1 AM	1	1 PM	0
2 AM	0	2 PM	3
3 AM	0	3 PM	2
4 AM	0	4 PM	2
5 AM	0	5 PM	5
6 AM	2	6 PM	3
7 AM	0	7 PM	2
8 AM	2	8 PM	2
9 AM	0	9 PM	1
10 AM	3	10 PM	2
11 AM	2	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	8
2 Same Direction (Side Swipe)	9
3 Right Angle	7
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	1
8 Backing	2
9 Encroachment	0
10 Overturned	0
11 Fixed Object	3
12 Animal	0
13 Pedestrian	4
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	22
2 Possible Injury	7
3 Suspected Minor Injury	5
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	21
2 Dawn	2
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	12
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	30
2 Rain	2
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	1
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	30
2 Wet	2
3 Snowy	0
4 Icy	1
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	3
2 Monday	7
3 Tuesday	4
4 Wednesday	10
5 Thursday	3
6 Friday	6
7 Saturday	2

Location Clinton Ave and Astor St / DR MLK JR Blvd

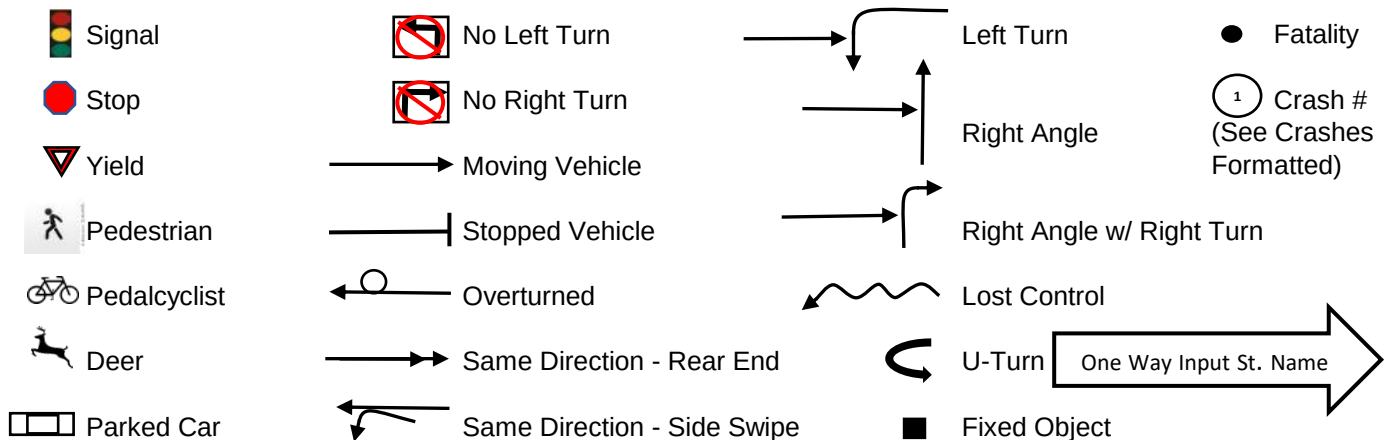
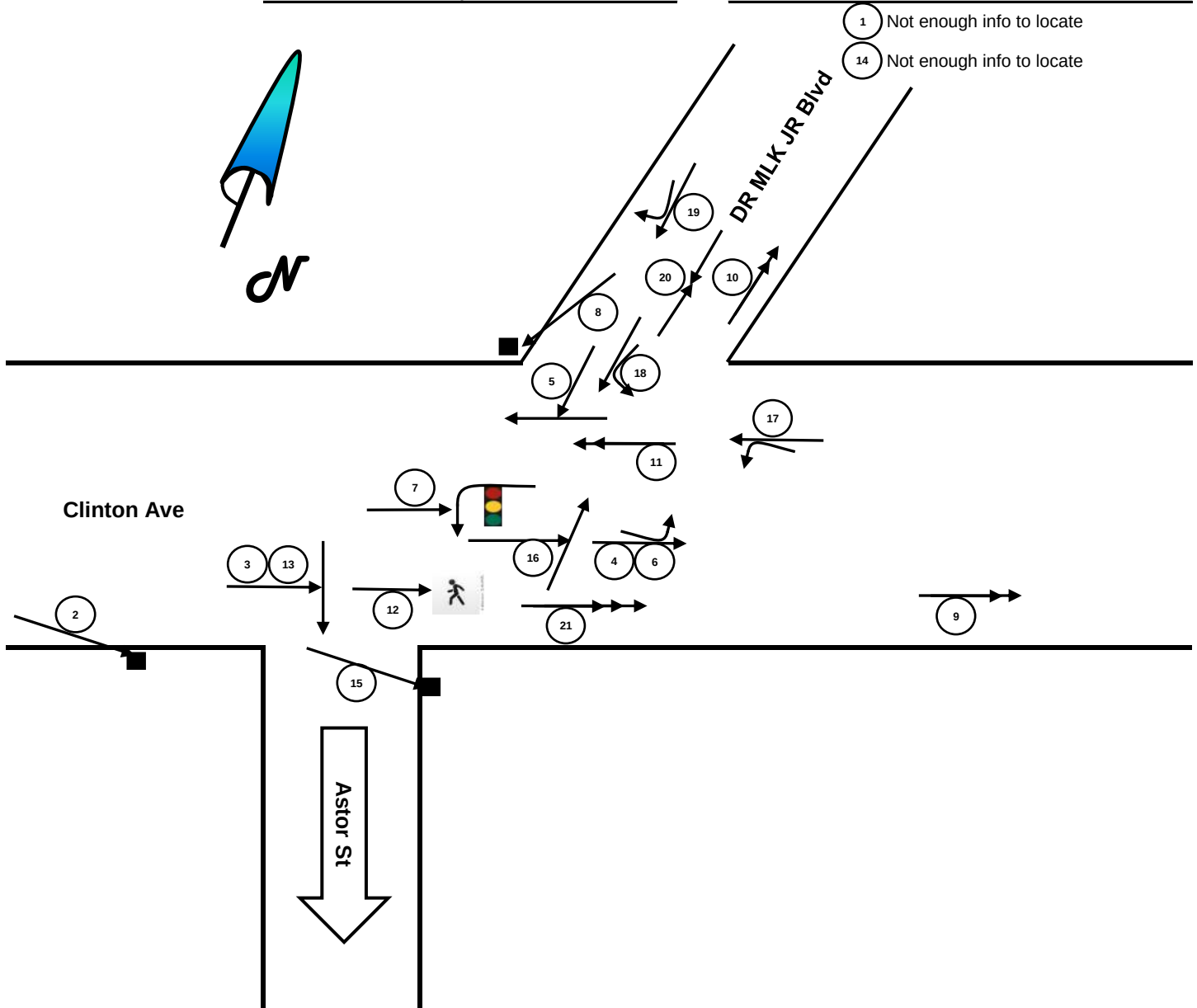
Municipality Newark City

Date August 29, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-41	Clinton Ave and Murray St	2017	0	0	0
		2018	0	0	3
		2019	0	0	5
		2020	0	0	2
		2021	0	1	2

Location Clinton Ave and Murray St

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

14

Total number of crashes with injury

4

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	0
1 AM	1	1 PM	0
2 AM	0	2 PM	1
3 AM	0	3 PM	0
4 AM	0	4 PM	3
5 AM	0	5 PM	1
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	1	8 PM	2
9 AM	0	9 PM	1
10 AM	1	10 PM	2
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	2
2 Same Direction (Side Swipe)	3
3 Right Angle	4
4 Opp Dir (Head On, Angular)	1
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	0
8 Backing	1
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	1
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	1

Crashes by Severity

Severity	Number
1 No Apparent Injury	10
2 Possible Injury	3
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	7
2 Dawn	0
3 Dusk	1
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	5
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	10
2 Rain	3
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	10
2 Wet	3
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	1
2 Monday	2
3 Tuesday	2
4 Wednesday	5
5 Thursday	3
6 Friday	0
7 Saturday	1

Location Clinton Ave and Murray St

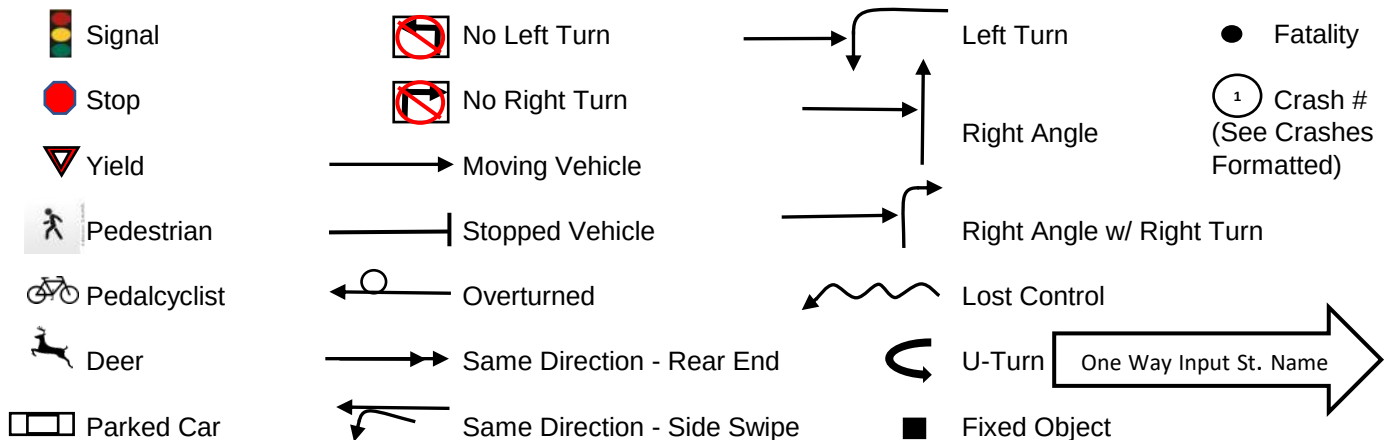
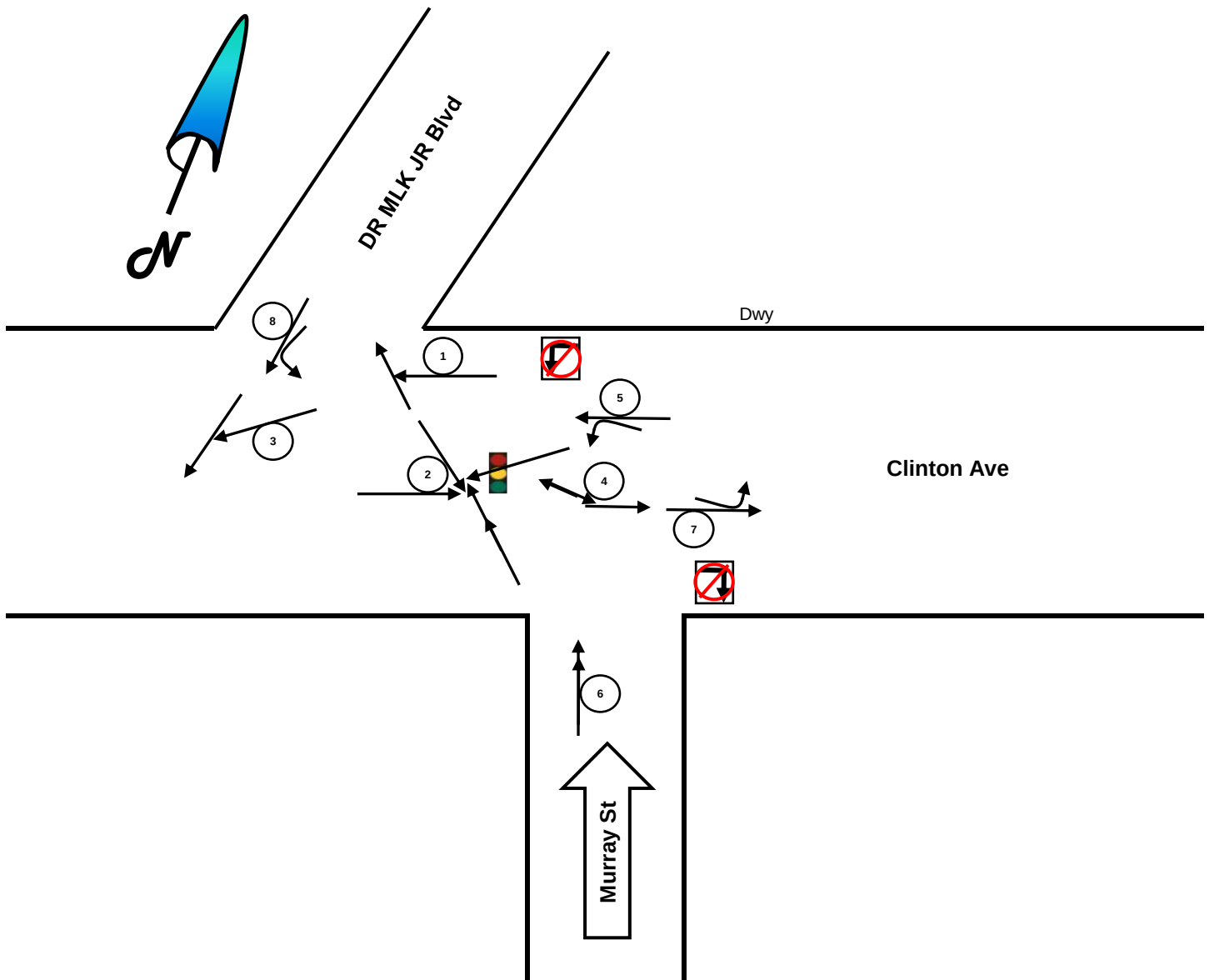
Municipality Newark City

Date August 29, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-42	Clinton Ave and Parkhurst St	2017	1	0	9
		2018	0	0	7
		2019	0	0	6
		2020	1	0	4
		2021	2	0	2

Location Clinton Ave and Parkhurst St

Municipality Newark City

Date August 30, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

33

Total number of crashes with injury

7

Total number of injuries

9

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	2
1 AM	0	1 PM	0
2 AM	0	2 PM	3
3 AM	0	3 PM	1
4 AM	0	4 PM	2
5 AM	0	5 PM	6
6 AM	2	6 PM	3
7 AM	1	7 PM	1
8 AM	3	8 PM	0
9 AM	1	9 PM	2
10 AM	2	10 PM	0
11 AM	3	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	3
2 Same Direction (Side Swipe)	7
3 Right Angle	4
4 Opp Dir (Head On, Angular)	4
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	9
8 Backing	1
9 Encroachment	0
10 Overturned	0
11 Fixed Object	4
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	1

Crashes by Severity

Severity	Number
1 No Apparent Injury	26
2 Possible Injury	6
3 Suspected Minor Injury	1
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	23
2 Dawn	0
3 Dusk	1
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	7
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	23
2 Rain	7
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	1
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	21
2 Wet	8
3 Snowy	0
4 Icy	0
5 Slush	1
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	3
2 Monday	4
3 Tuesday	5
4 Wednesday	7
5 Thursday	3
6 Friday	7
7 Saturday	4

Location Clinton Ave and Parkhurst St

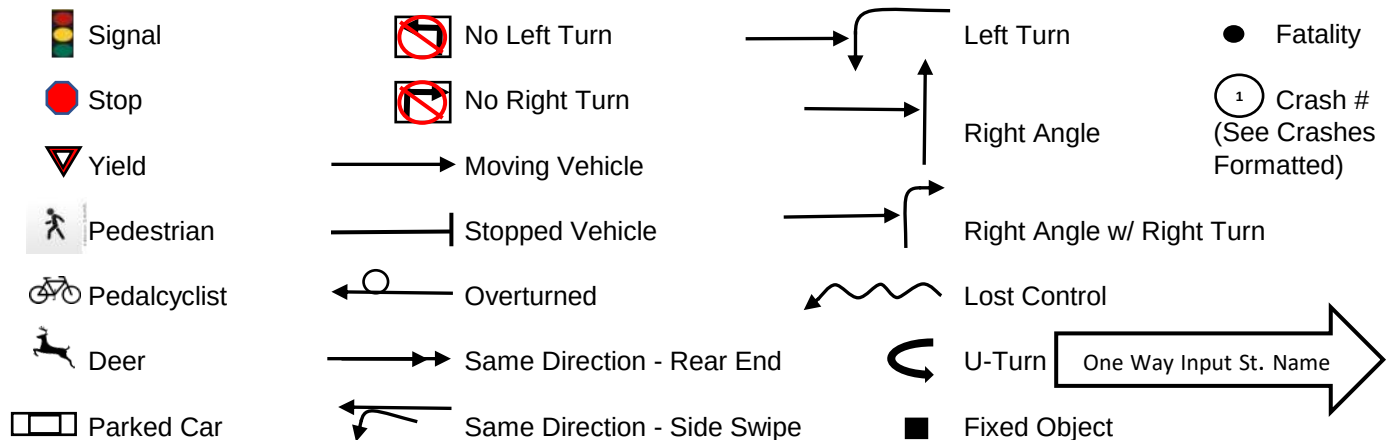
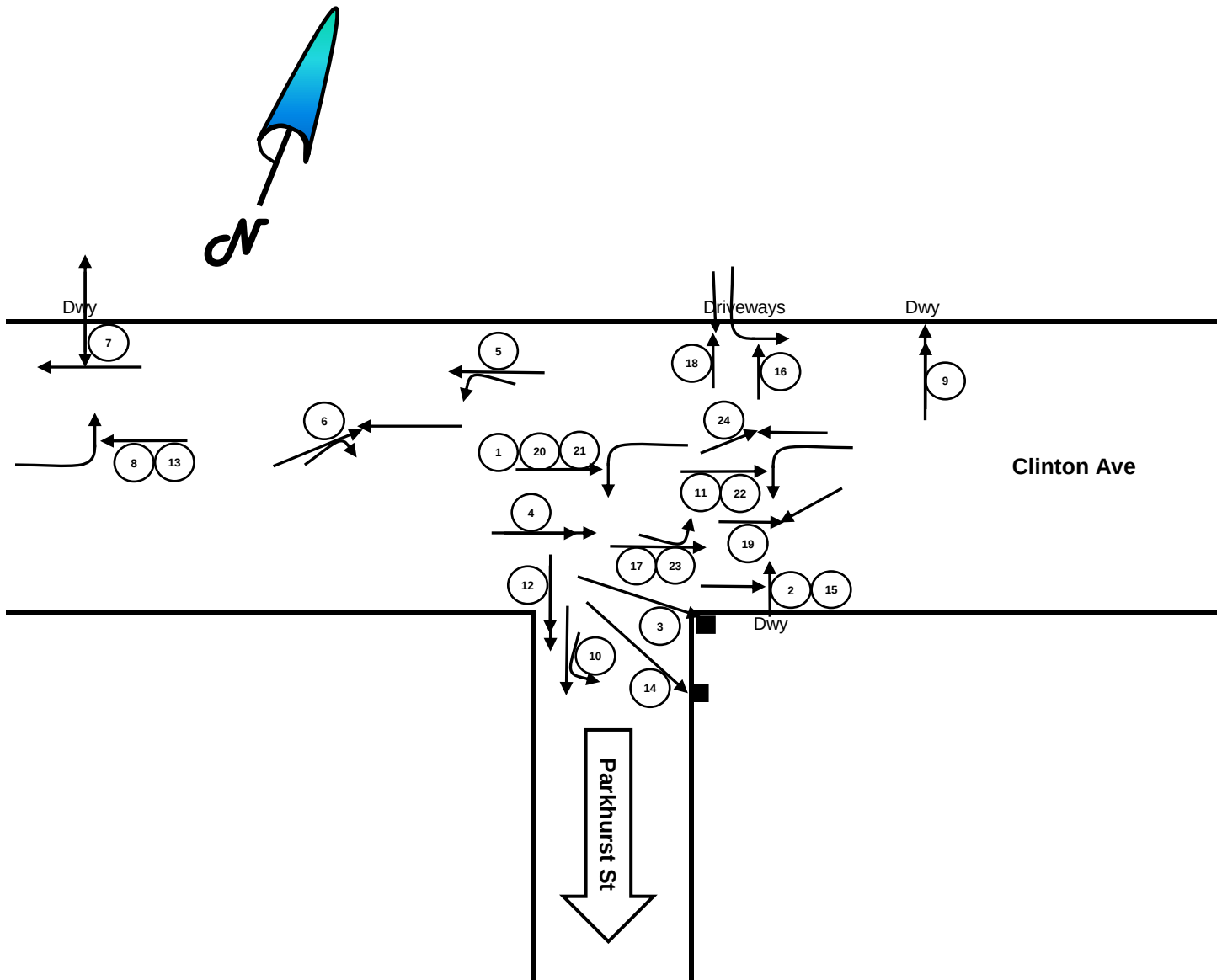
Municipality Newark City

Date August 29, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-43	Clinton Ave and Thomas St	2017	0	2	2
		2018	3	1	6
		2019	1	1	8
		2020	0	1	4
		2021	0	1	4

Location Clinton Ave and Thomas St

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

34

Total number of crashes with injury

14

Total number of injuries

20

Total number of crashes with fatality

1

Total number of fatalities

1

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	2
1 AM	0	1 PM	0
2 AM	0	2 PM	2
3 AM	1	3 PM	2
4 AM	0	4 PM	7
5 AM	0	5 PM	3
6 AM	0	6 PM	2
7 AM	0	7 PM	3
8 AM	3	8 PM	1
9 AM	3	9 PM	1
10 AM	2	10 PM	1
11 AM	0	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	9
2 Same Direction (Side Swipe)	8
3 Right Angle	4
4 Opp Dir (Head On, Angular)	2
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	1
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	1
12 Animal	0
13 Pedestrian	6
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	19
2 Possible Injury	10
3 Suspected Minor Injury	4
4 Suspected Serious Injury	0
5 Fatal Injury	1

Crashes by Light Condition

Condition	Number
1 Daylight	22
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	10
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	23
2 Rain	9
3 Snow	1
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	23
2 Wet	9
3 Snowy	1
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	4
3 Tuesday	7
4 Wednesday	6
5 Thursday	5
6 Friday	6
7 Saturday	4

Location Clinton Ave and Thomas St

Municipality Newark City

Date August 30, 2024

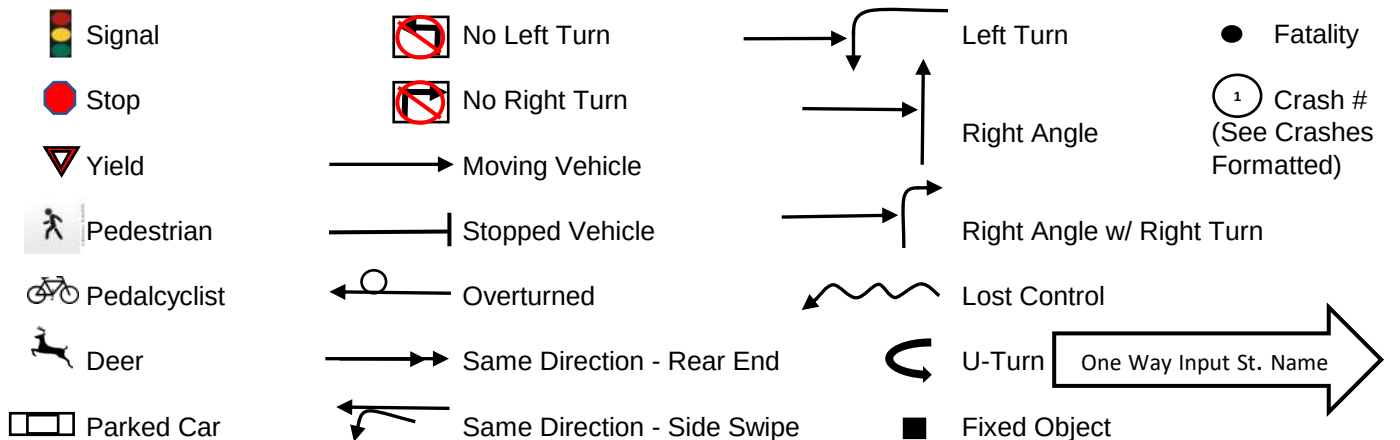
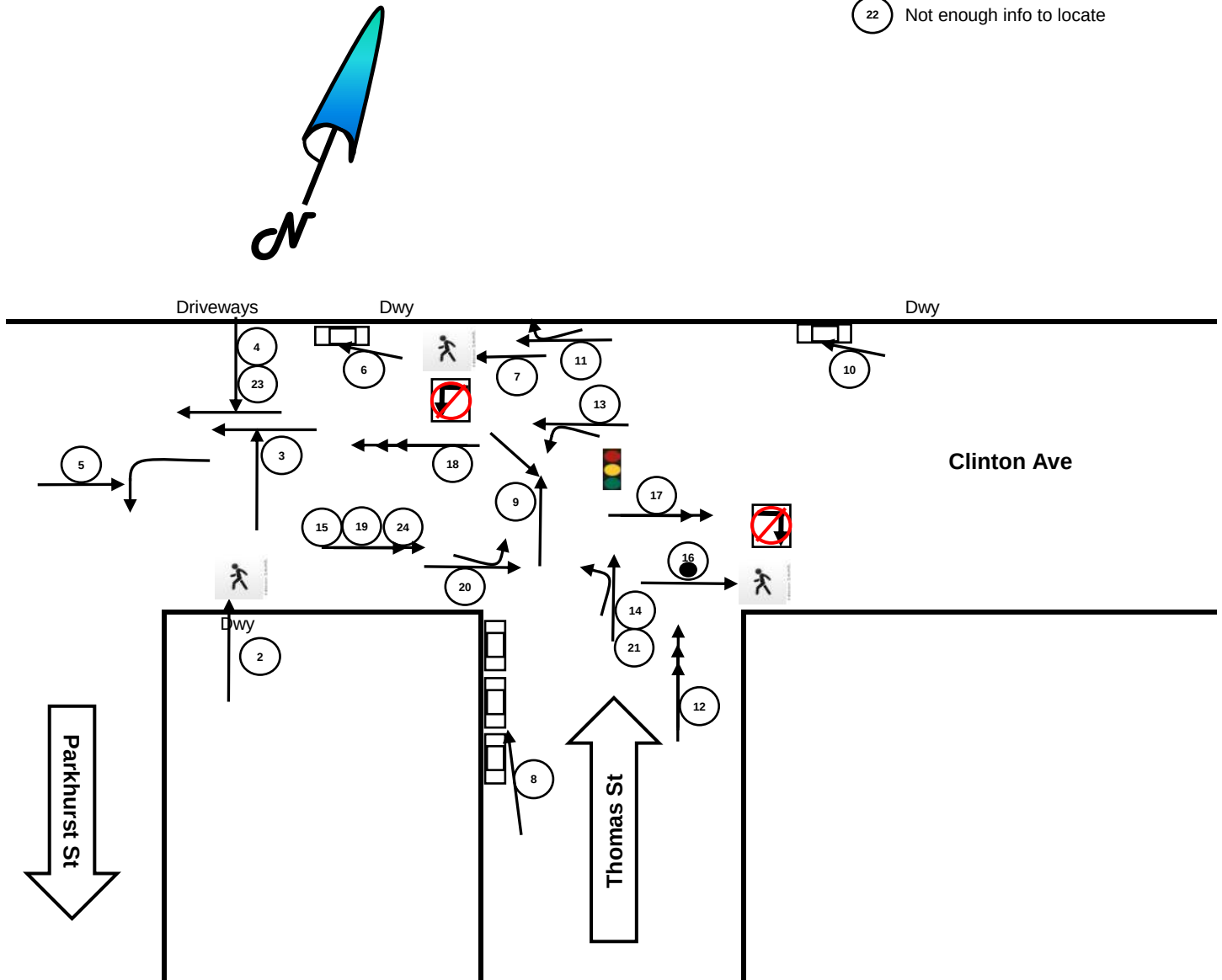
By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

1 Not enough info to locate

22 Not enough info to locate



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-44	Clinton Ave and Lincoln Pk / Washington St	2017	0	0	4
		2018	0	0	1
		2019	0	0	2
		2020	2	1	3
		2021	2	0	1

Location Clinton Ave and Lincoln Pk / Washington St

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

16

Total number of crashes with injury

4

Total number of injuries

4

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	2
1 AM	1	1 PM	1
2 AM	0	2 PM	0
3 AM	1	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	1
6 AM	0	6 PM	0
7 AM	0	7 PM	2
8 AM	2	8 PM	1
9 AM	1	9 PM	1
10 AM	1	10 PM	0
11 AM	1	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	5
2 Same Direction (Side Swipe)	6
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	3
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	12
2 Possible Injury	3
3 Suspected Minor Injury	0
4 Suspected Serious Injury	1
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	9
2 Dawn	0
3 Dusk	1
4 Dark (St. Lights Off)	1
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	3
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	11
2 Rain	3
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	9
2 Wet	5
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	1
2 Monday	2
3 Tuesday	1
4 Wednesday	2
5 Thursday	5
6 Friday	4
7 Saturday	1

Location Clinton Ave and Lincoln Pk / Washington St

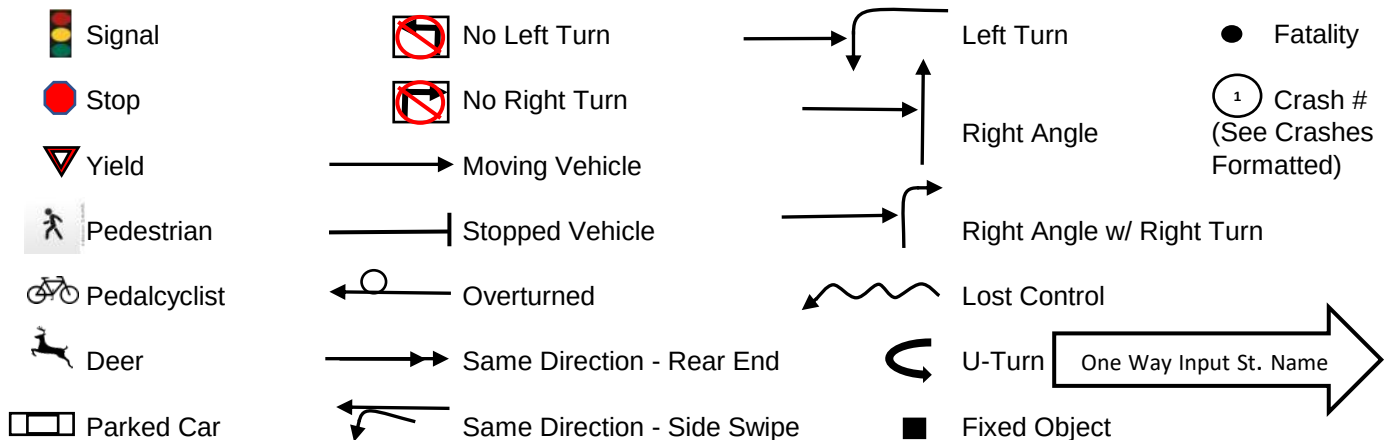
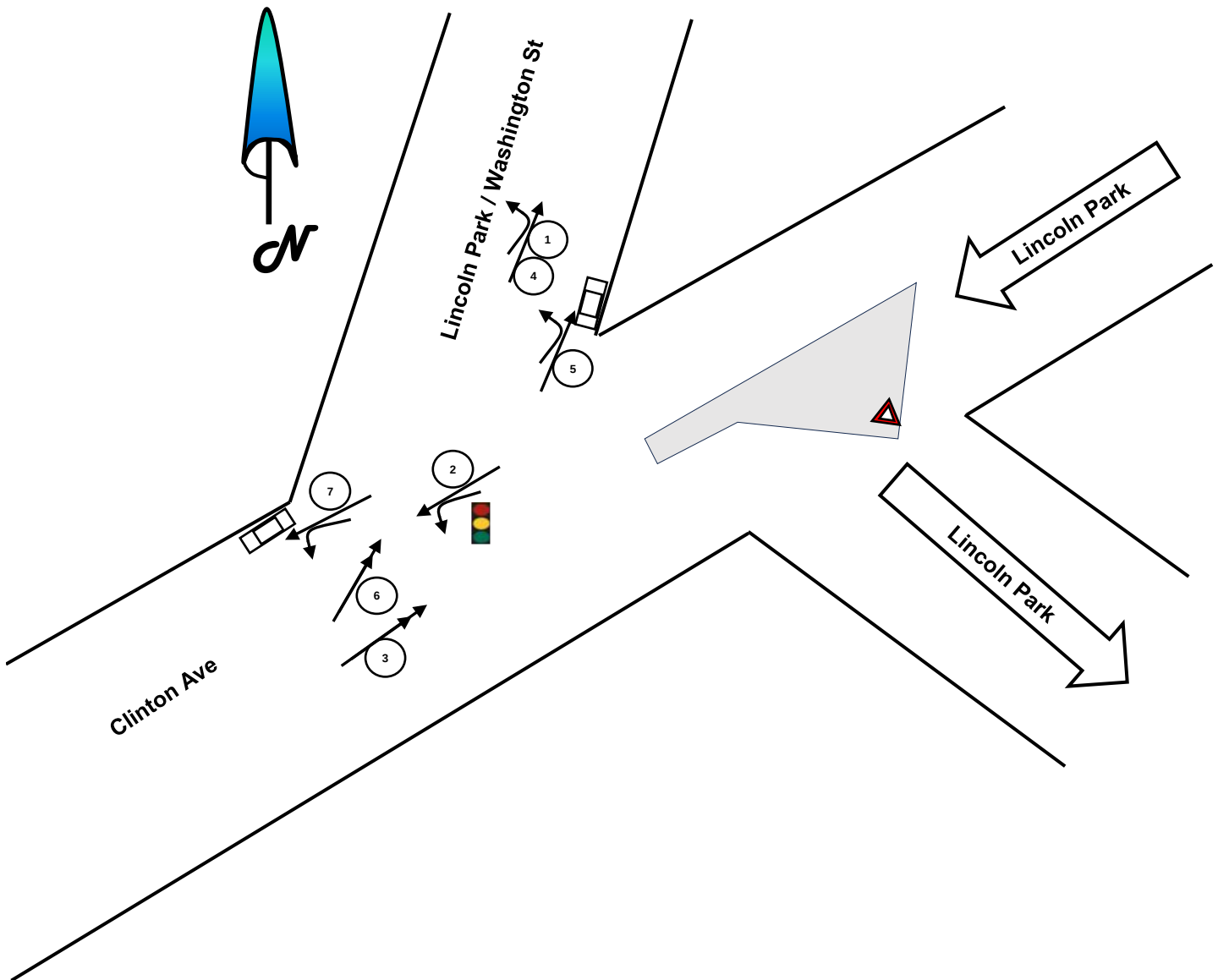
Municipality Newark City

Date August 30, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-45	Clinton Ave and Spruce St / Halsey St	2017	0	0	1
		2018	1	0	0
		2019	0	0	0
		2020	0	0	0
		2021	0	0	0

Location Clinton Ave and Spruce St / Halsey St

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

2

Total number of crashes with injury

1

Total number of injuries

2

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	1
5 AM	0	5 PM	0
6 AM	0	6 PM	0
7 AM	0	7 PM	0
8 AM	0	8 PM	0
9 AM	1	9 PM	0
10 AM	0	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	0
2 Same Direction (Side Swipe)	0
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	1
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	1
2 Possible Injury	1
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	2
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	0
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	2
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

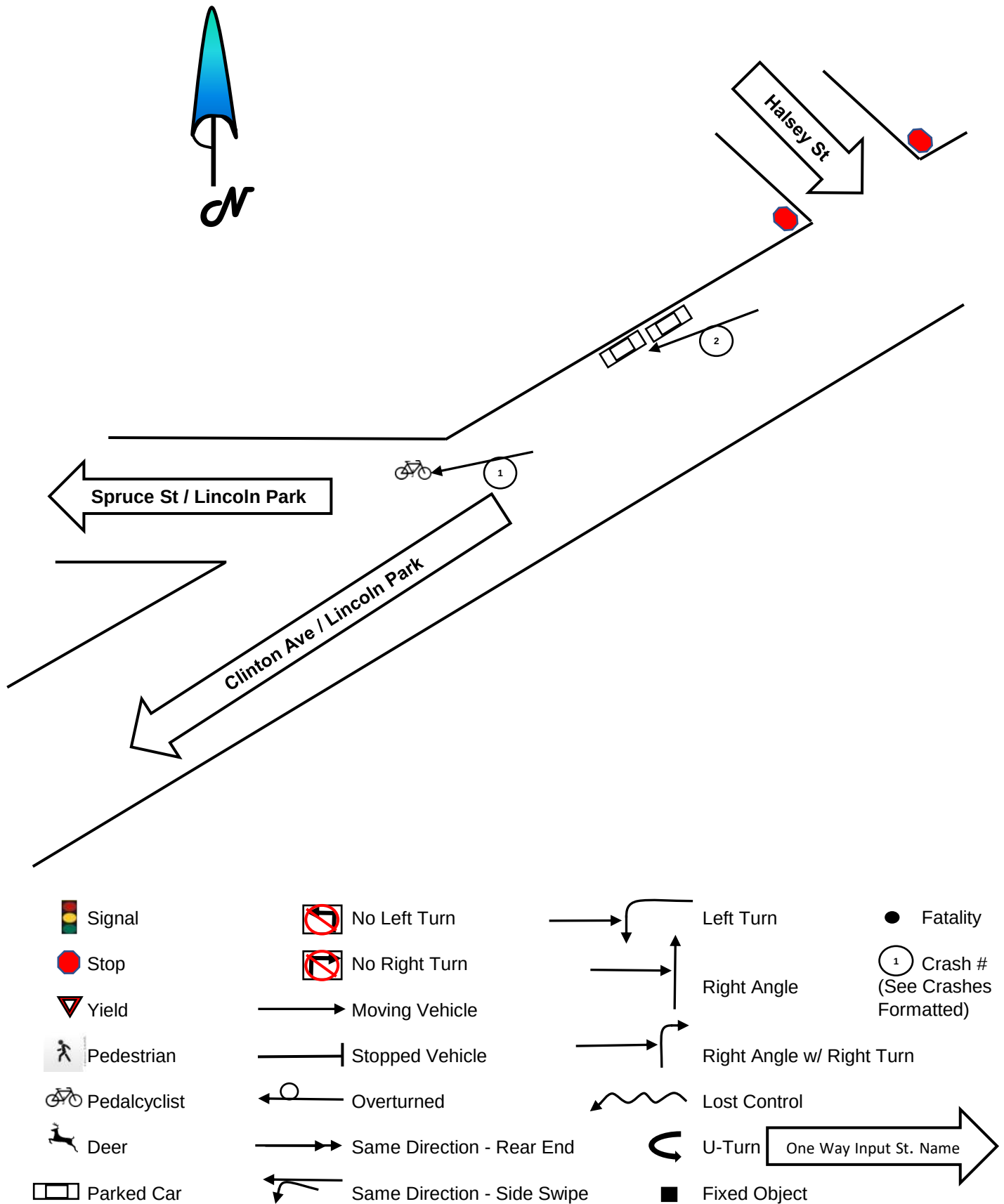
Crashes by Road Surface Conditions

Condition	Number
1 Dry	2
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	0
3 Tuesday	0
4 Wednesday	1
5 Thursday	1
6 Friday	0
7 Saturday	0

Location Clinton Ave and Spruce St / Halsey St
Municipality Newark City
Date August 30, 2024 **By** MBO Engineering
Crashes From January 1, 2017 **to** December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
1-46	Clinton Ave and Broad St	2017	0	0	0
		2018	0	0	0
		2019	0	0	2
		2020	0	0	1
		2021	0	0	0

Location Clinton Ave and Broad St

Municipality Newark City

Date August 7, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

3

Total number of crashes with injury

0

Total number of injuries

0

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	0
1 AM	0	1 PM	0
2 AM	0	2 PM	0
3 AM	0	3 PM	0
4 AM	0	4 PM	0
5 AM	0	5 PM	1
6 AM	0	6 PM	1
7 AM	0	7 PM	1
8 AM	0	8 PM	0
9 AM	0	9 PM	0
10 AM	0	10 PM	0
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	2
2 Same Direction (Side Swipe)	1
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	0
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	0
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	3
2 Possible Injury	0
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	1
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	2
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	3
2 Rain	0
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

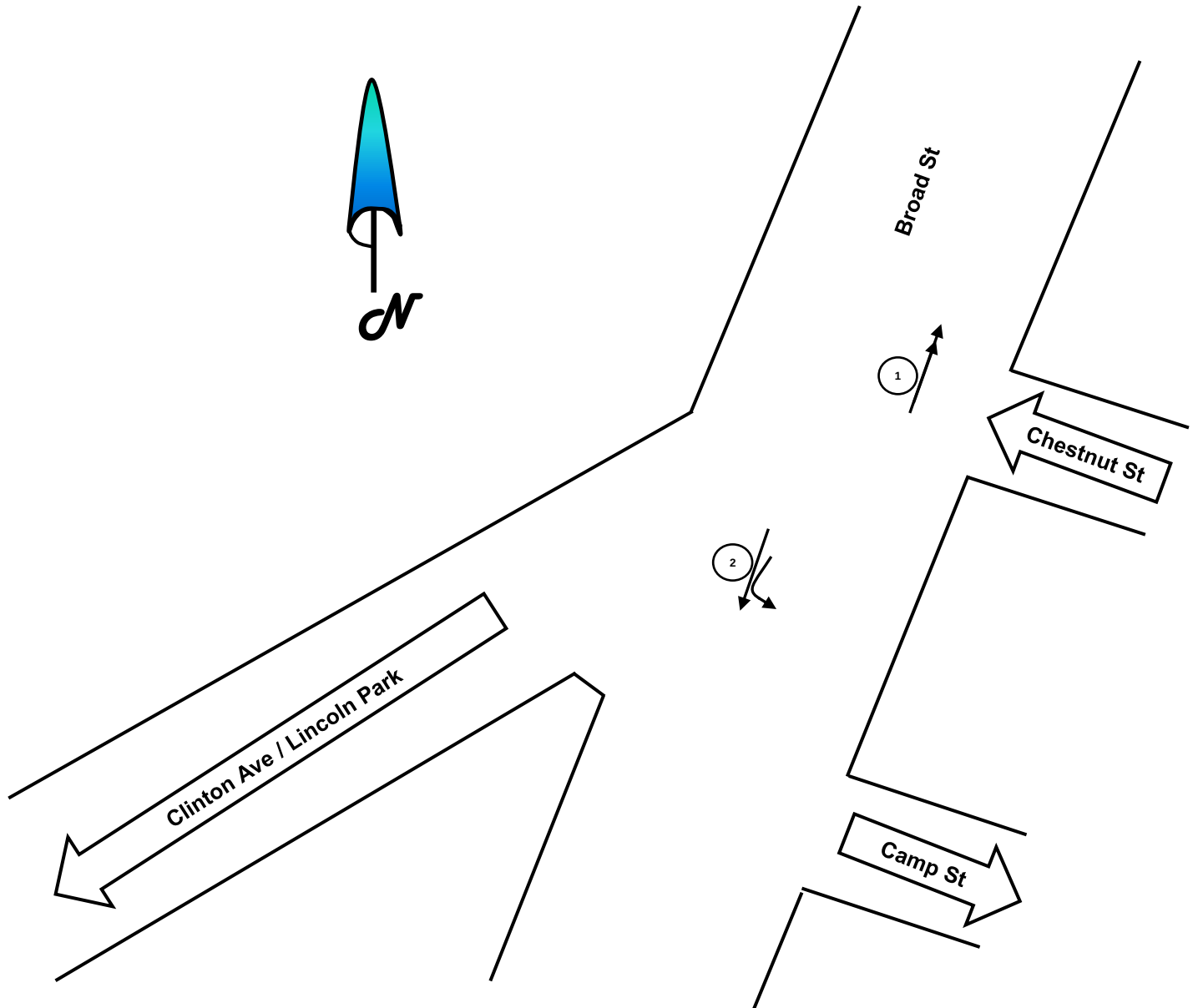
Crashes by Road Surface Conditions

Condition	Number
1 Dry	3
2 Wet	0
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	0
2 Monday	1
3 Tuesday	0
4 Wednesday	1
5 Thursday	1
6 Friday	0
7 Saturday	0

Location Clinton Ave and Broad St
Municipality Newark City
Date August 30, 2024 **By** MBO Engineering
Crashes From January 1, 2017 **to** December 31, 2019



Signal	No Left Turn	Left Turn	Fatality Crash # (See Crashes Formatted)
Stop	No Right Turn	Right Angle	
Yield	Moving Vehicle	Right Angle w/ Right Turn	One Way Input St. Name
Pedestrian	Stopped Vehicle	Lost Control	
Pedalcyclist	Overturned	U-Turn	
Deer	Same Direction - Rear End	Fixed Object	
Parked Car	Same Direction - Side Swipe		

MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
2-1	Broad St and Pennington Ave	2017	0	1	3
		2018	0	0	1
		2019	1	0	9
		2020	1	0	1
		2021	1	0	6

Location Broad St and Pennington Ave

Municipality Newark City

Date August 2, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

24

Total number of crashes with injury

7

Total number of injuries

11

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	1	12 PM	0
1 AM	0	1 PM	2
2 AM	1	2 PM	2
3 AM	0	3 PM	6
4 AM	0	4 PM	2
5 AM	0	5 PM	2
6 AM	0	6 PM	0
7 AM	1	7 PM	0
8 AM	1	8 PM	0
9 AM	0	9 PM	1
10 AM	0	10 PM	0
11 AM	2	11 PM	3

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	9
2 Same Direction (Side Swipe)	7
3 Right Angle	3
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	1
7 Left Turn / U Turn	1
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	2
12 Animal	0
13 Pedestrian	1
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	17
2 Possible Injury	7
3 Suspected Minor Injury	0
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	17
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	7
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	21
2 Rain	3
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	21
2 Wet	3
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	1
2 Monday	6
3 Tuesday	4
4 Wednesday	7
5 Thursday	0
6 Friday	3
7 Saturday	3

Location Broad St and Pennington St

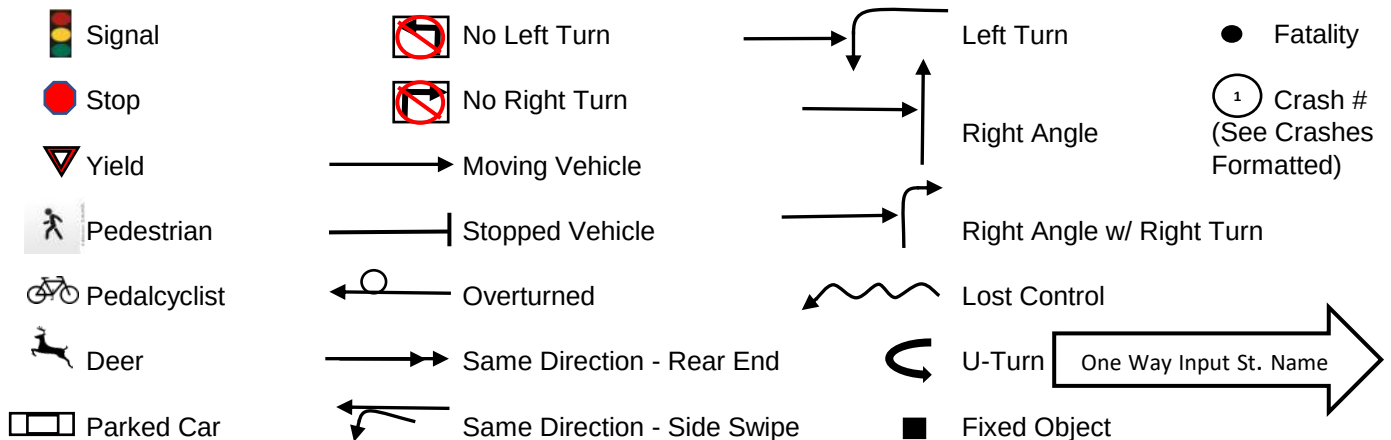
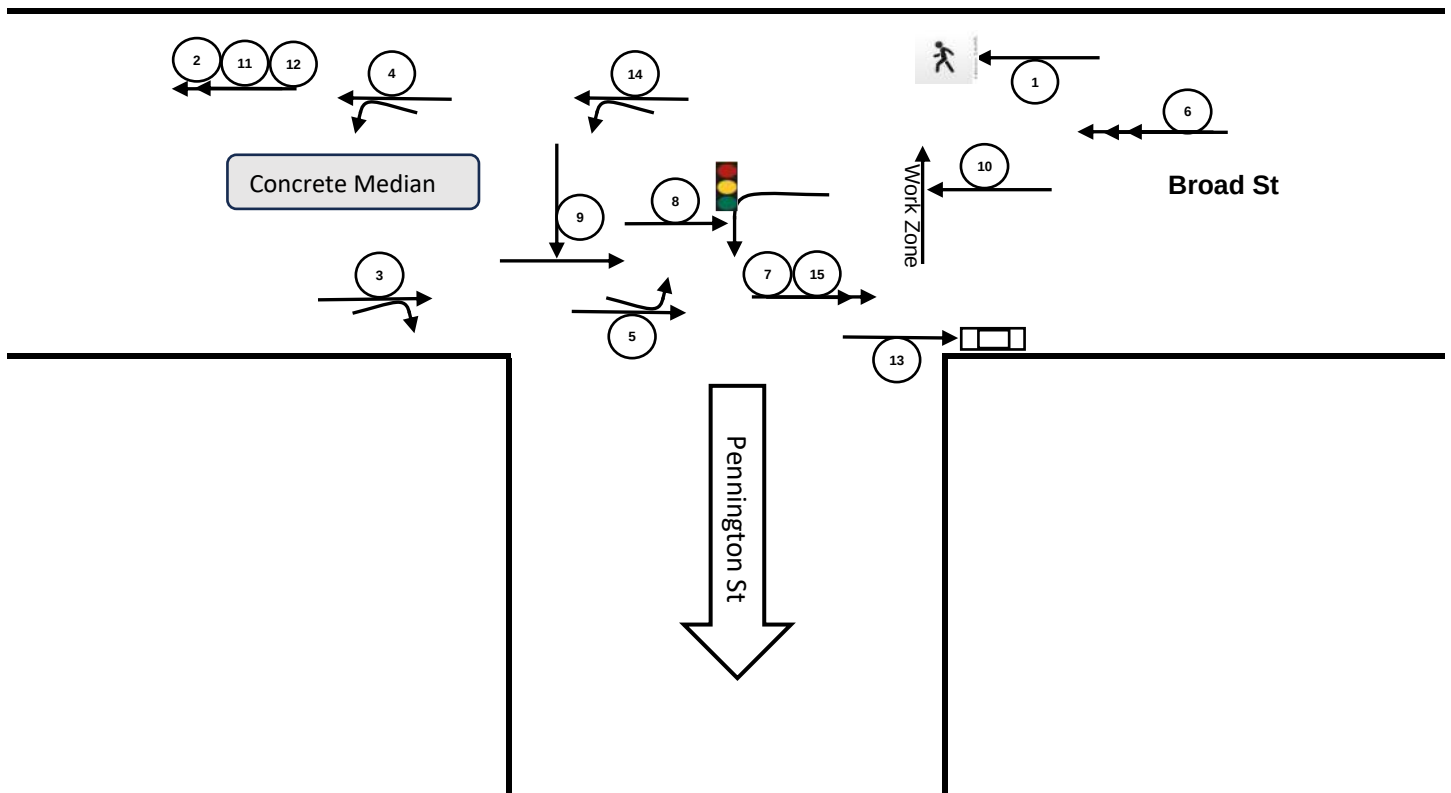
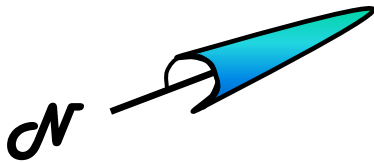
Municipality Newark City

Date September 1, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
2-2	Broad St and Camp St	2017	0	1	2
		2018	2	1	9
		2019	1	0	2
		2020	0	0	3
		2021	0	0	3

Location Broad St and Camp St

Municipality Newark City

Date August 2, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

24

Total number of crashes with injury

8

Total number of injuries

15

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	2
1 AM	0	1 PM	2
2 AM	0	2 PM	2
3 AM	0	3 PM	0
4 AM	1	4 PM	1
5 AM	0	5 PM	0
6 AM	1	6 PM	2
7 AM	2	7 PM	4
8 AM	0	8 PM	1
9 AM	4	9 PM	1
10 AM	0	10 PM	1
11 AM	0	11 PM	0

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	11
2 Same Direction (Side Swipe)	6
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	2
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	0
12 Animal	0
13 Pedestrian	2
14 Pedalcycle	0
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	16
2 Possible Injury	6
3 Suspected Minor Injury	2
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	15
2 Dawn	0
3 Dusk	0
4 Dark (St. Lights Off)	0
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	9
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	21
2 Rain	2
3 Snow	1
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	20
2 Wet	3
3 Snowy	1
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	3
2 Monday	6
3 Tuesday	1
4 Wednesday	3
5 Thursday	5
6 Friday	2
7 Saturday	4

Location Broad St and Camp St

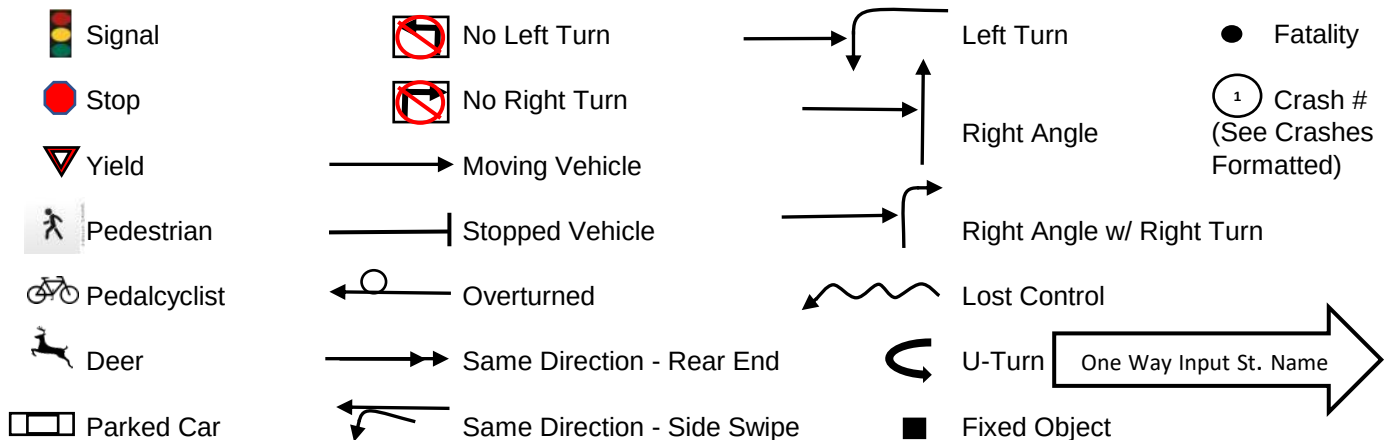
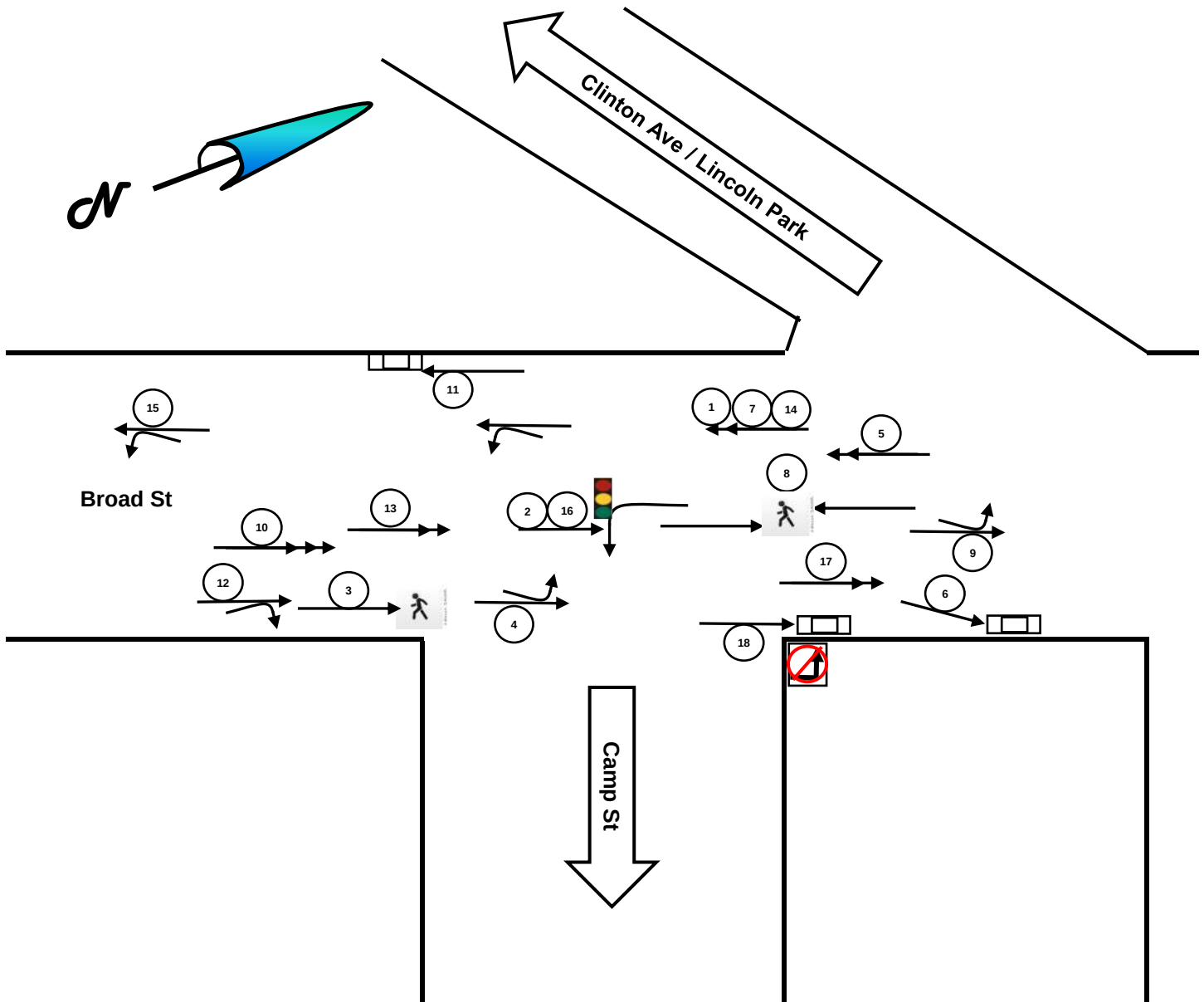
Municipality Newark City

Date September 1, 2024

By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019



MP Group	Location	Year	Single Vehicle	Vehicle Pedestrian	Multiple Vehicle
2-3	Broad St and Lincoln Park / Chestnut St	2017	2	0	3
		2018	1	1	2
		2019	0	1	4
		2020	0	0	3
		2021	3	2	0

Location Broad St and Lincoln Park / Chestnut St

Municipality Newark City

Date August 2, 2024

Crashes From January 1, 2017

By MBO Engineering

to December 31, 2021

SUMMARY

Total number of crashes

22

Total number of crashes with injury

9

Total number of injuries

9

Total number of crashes with fatality

0

Total number of fatalities

0

Crashes by Time of Day

Hour	Number	Hour	Number
12 AM	0	12 PM	1
1 AM	1	1 PM	0
2 AM	1	2 PM	2
3 AM	0	3 PM	0
4 AM	0	4 PM	3
5 AM	0	5 PM	4
6 AM	0	6 PM	1
7 AM	0	7 PM	1
8 AM	0	8 PM	1
9 AM	2	9 PM	0
10 AM	0	10 PM	1
11 AM	3	11 PM	1

Crashes by Crash Type

Type	Number
1 Same Direction (Rear End)	5
2 Same Direction (Side Swipe)	6
3 Right Angle	0
4 Opp Dir (Head On, Angular)	0
5 Opp Dir (Side Swipe)	0
6 Stk Pk Veh	3
7 Left Turn / U Turn	0
8 Backing	0
9 Encroachment	0
10 Overturned	0
11 Fixed Object	3
12 Animal	0
13 Pedestrian	4
14 Pedalcycle	1
15 Non-fixed Object	0
16 Railcar-vehicle	0
17 Other	0

Crashes by Severity

Severity	Number
1 No Apparent Injury	13
2 Possible Injury	7
3 Suspected Minor Injury	2
4 Suspected Serious Injury	0
5 Fatal Injury	0

Crashes by Light Condition

Condition	Number
1 Daylight	12
2 Dawn	1
3 Dusk	1
4 Dark (St. Lights Off)	1
5 Dark (No St. Lights)	0
6 Dark (St. Lights On, Cont.)	7
7 Dark (St. Lights On, Spot)	0

Crashes by Environmental Conditions

Condition	Number
1 Clear	20
2 Rain	2
3 Snow	0
4 Fog / Smog / Smoke	0
5 Overcast	0
6 Sleet / Hail / Freezing Rain	0
7 Blowing Snow	0
8 Blowing Sand / Dirt	0
9 Severe Crosswinds	0

Crashes by Road Surface Conditions

Condition	Number
1 Dry	20
2 Wet	2
3 Snowy	0
4 Icy	0
5 Slush	0
6 Water (Standing / Moving)	0
7 Sand / Mud / Dirt	0
8 Oil	0

Crashes by Day of Week

Day	Number
1 Sunday	2
2 Monday	4
3 Tuesday	3
4 Wednesday	1
5 Thursday	6
6 Friday	0
7 Saturday	6

Location Broad St and Chestnut St

Municipality Newark City

Date September 1, 2024

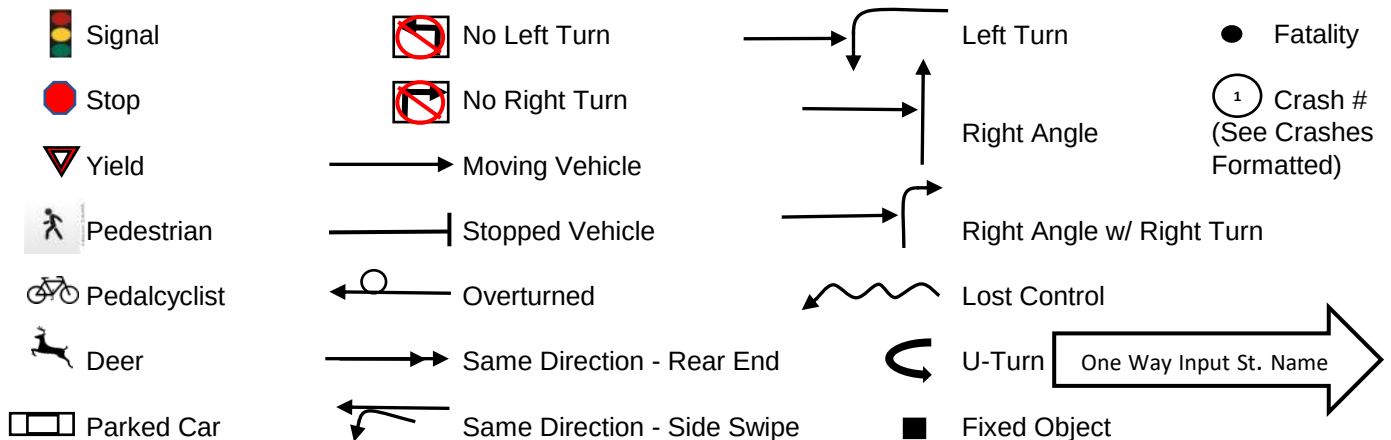
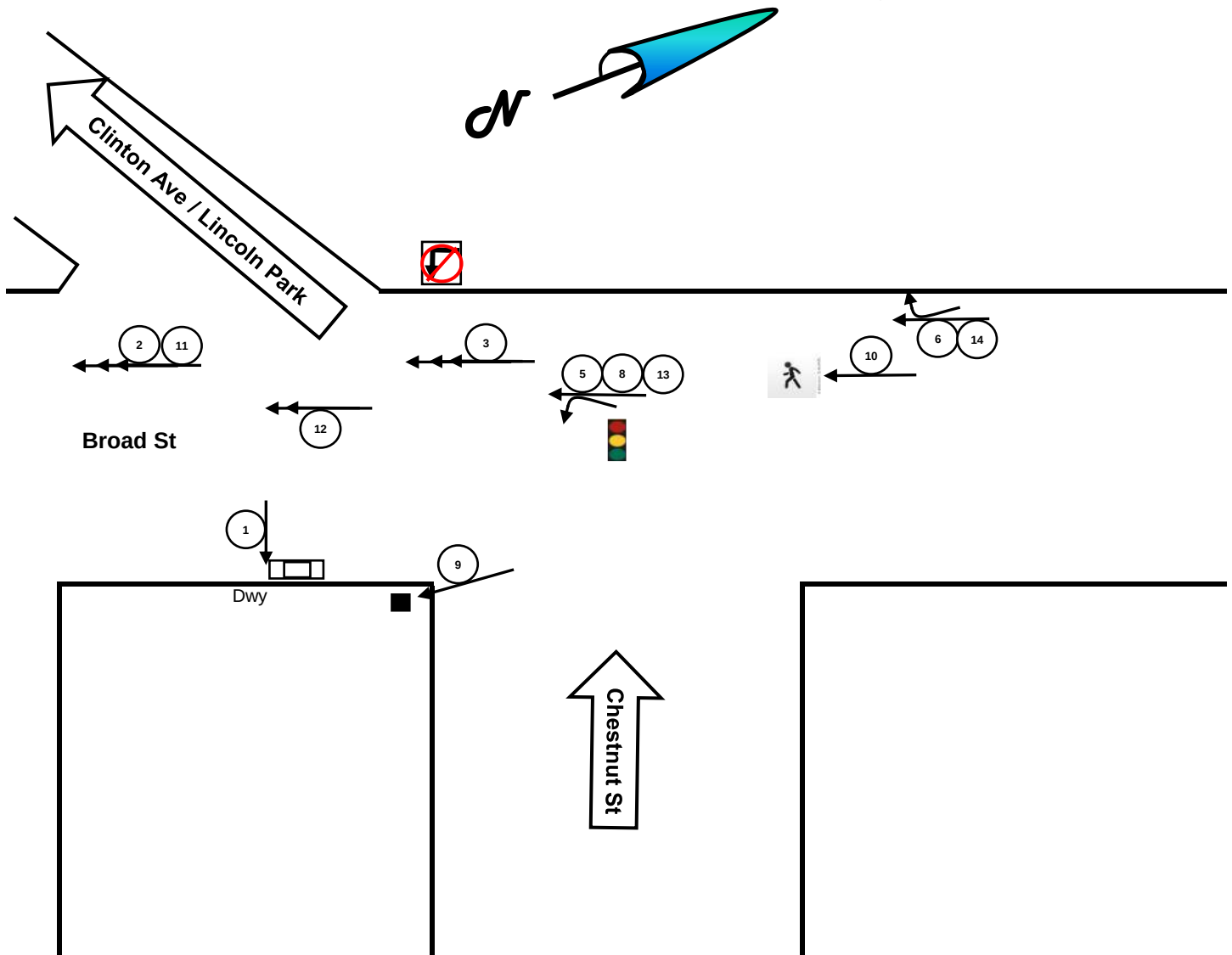
By MBO Engineering

Crashes From January 1, 2017

to December 31, 2019

(4) Not enough info to locate

(7) Not enough info to locate



Appendix E

Field Photos

Traffic Observation Photos

Field observations were performed along Clinton Avenue on Tuesday June 11th during AM peak period.



Photo #1: Sidewalk Condition along Clinton Avenue



Photo #2: Vehicle Parked on Crosswalk



Photo #3: Pedestrians Crossing Clinton Avenue at Unmarked Location



Photo #4: Curb Ramps Without Crosswalks



Photo #5: Worn Crosswalk Striping



Photo #6: Outdated Signal Equipment



Photo #7: Pedestrian Riding Bike in Travel Lane



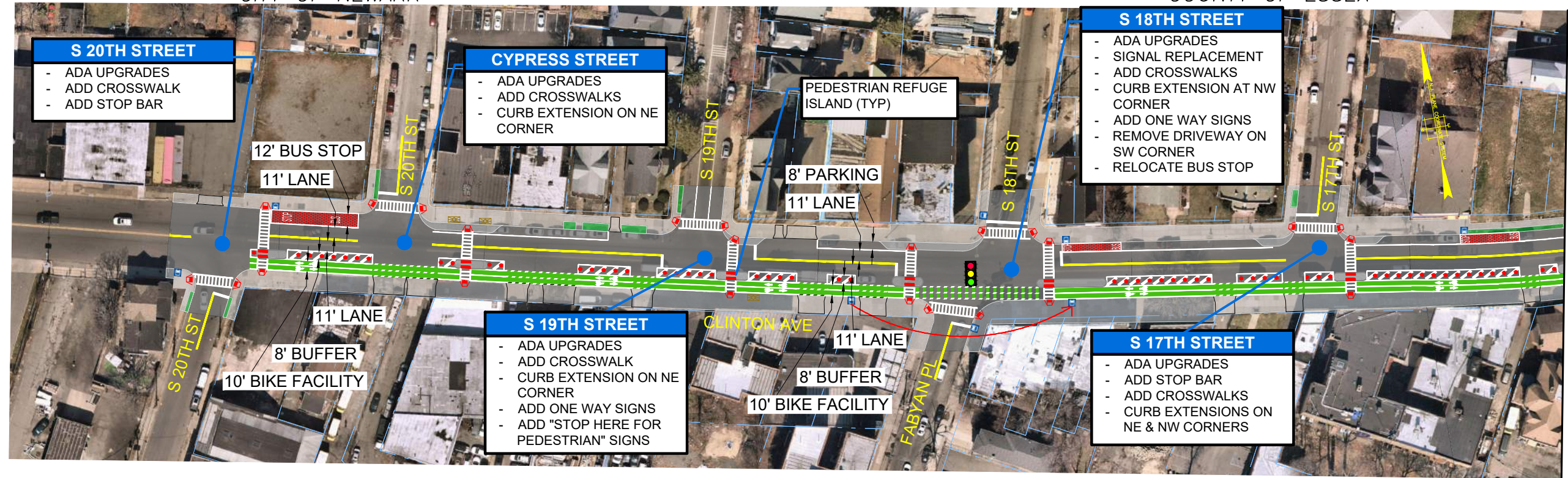
Photo #7: Vehicle Making an Aggressive Left-Turn Cutting Off Another Vehicle That Has the Right of Way

Appendix F

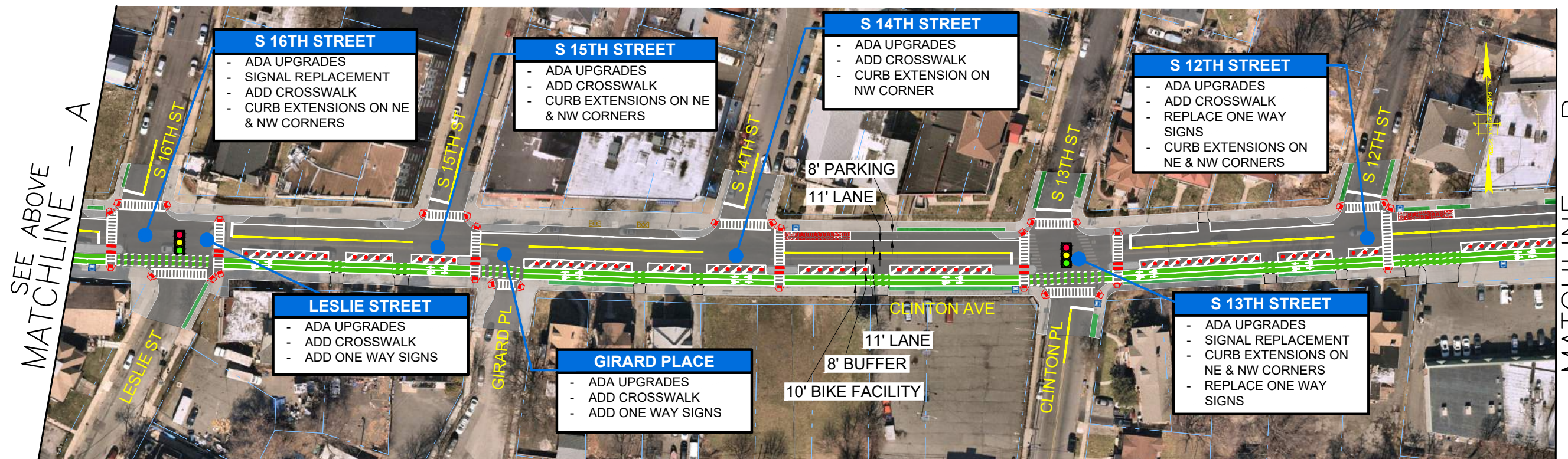
Concept Improvement Plan

CITY OF NEWARK

COUNTY OF ESSEX



MATCHLINE — A
SEE BELOW



MATCHLINE — B
SEE SHEET 2

LEGEND:

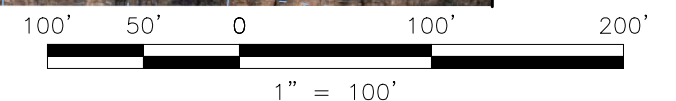
- PROPOSED SIDEWALK
- PROPOSED PAVEMENT & STRIPING
- SIGNALIZED INTERSECTION
- EXISTING DRIVEWAY
- BUS STOP
- VERTICAL FLEXIBLE DELINEATOR
- GRASS
- ADA RAMP
- BIKE FACILITY
- TREE PIT

SYSTEMIC IMPROVEMENTS:

- FULLY REPLACE TRAFFIC SIGNALS
- REGULATORY/WARNING SIGNS
- BICYCLE-SAFE INLET GRATES
- WARNING SIGNS AT UNCONTROLLED CROSSWALKS
- LIGHTING AT INTERSECTIONS AND CROSSWALKS
- PARKING RESTRICTION SIGNS WHERE APPLICABLE
- REPLACE EXISTING CONCRETE CURB (CORRIDOR WIDE)
- CURB EXTENSION LOCATIONS TO BE CONFIRMED DURING PE
- CONSIDER RELOCATING BUS STOPS TO FAR SIDE OF INTERSECTIONS IN WESTBOUND DIRECTION

GENERAL NOTES:

- THE INSTALLATION OF BICYCLE SIGNALS SHALL BE DETERMINED DURING PE



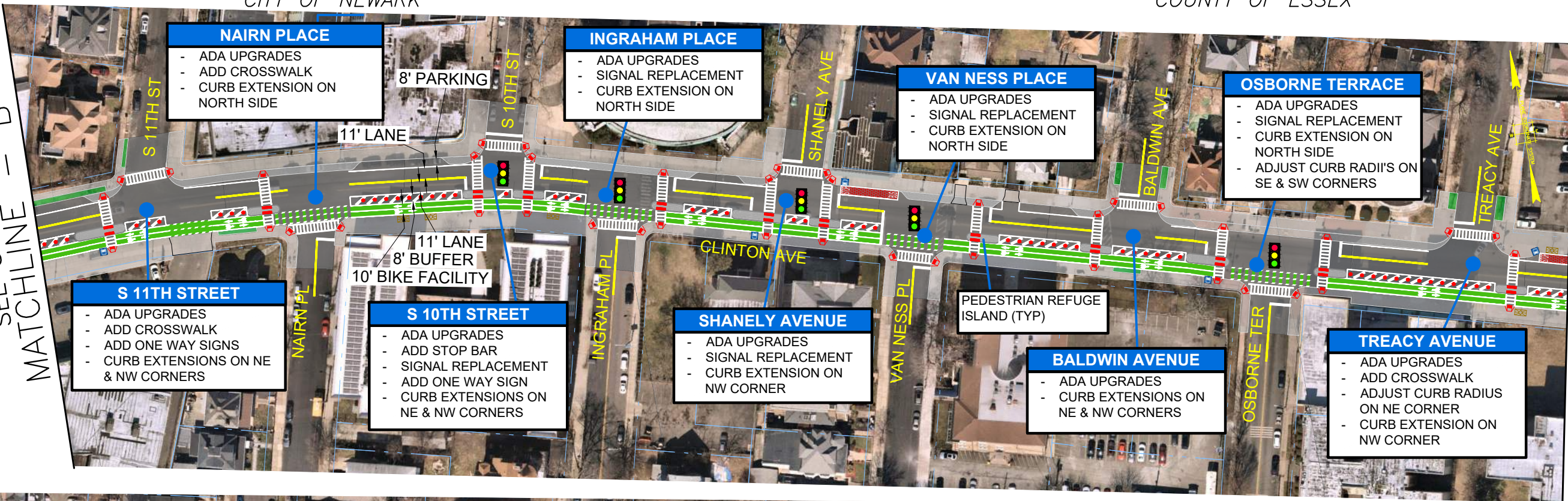
FY2025 LOCAL SAFETY AND HIGH-RISK RURAL ROADS PROGRAM

CITY OF NEWARK
LSP APPLICATION #1
CLINTON AVENUE MP 0.66 TO 0.73 - 20TH STREET TO BROAD STREET, NEWARK CITY, CITY OF NEWARK, ESSEX COUNTY
DATE: OCTOBER 9, 2024

CONCEPT PLAN
SHEET **1** OF **5**

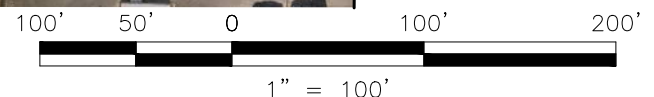
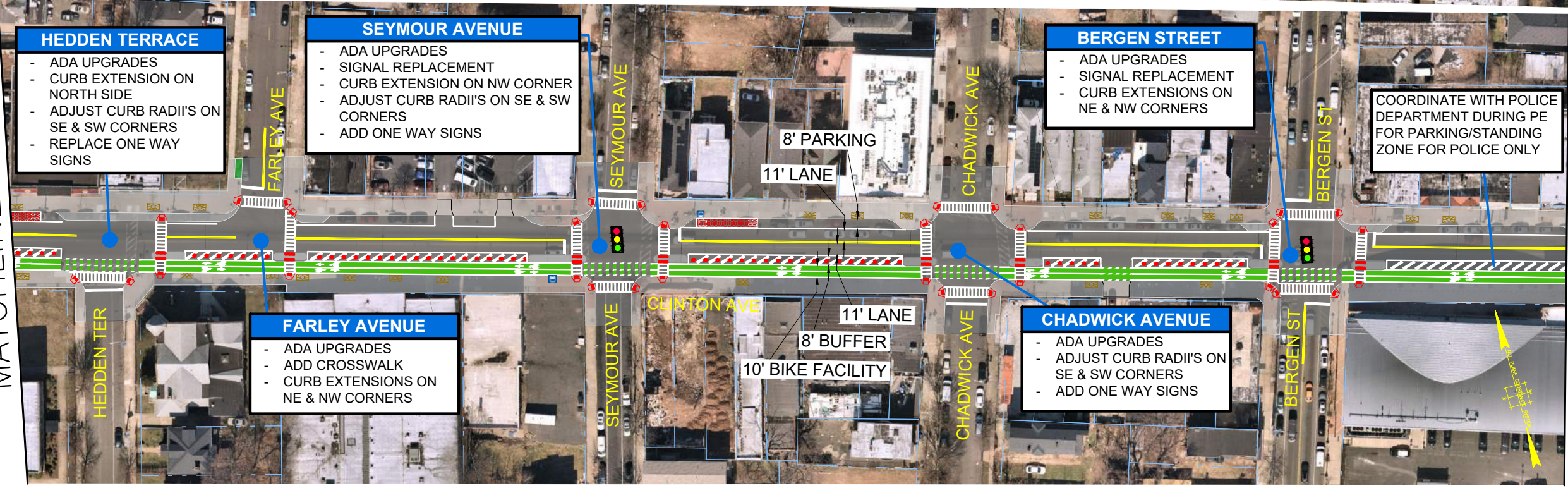
SEE SHEET 1 — B
MATCHLINE

MATCHLINE — C
SEE BELOW



SEE ABOVE
MATCHLINE — C

MATCHLINE — D
SEE SHEET 3



LEGEND:

- | | | | |
|--|------------------------------|--|---------------|
| | PROPOSED SIDEWALK | | GRASS |
| | PROPOSED PAVEMENT & STRIPING | | ADA RAMP |
| | SIGNALIZED INTERSECTION | | BIKE FACILITY |
| | EXISTING DRIVEWAY | | TREE PIT |
| | BUS STOP | | |
| | VERTICAL FLEXIBLE DELINEATOR | | |

SYSTEMIC IMPROVEMENTS:

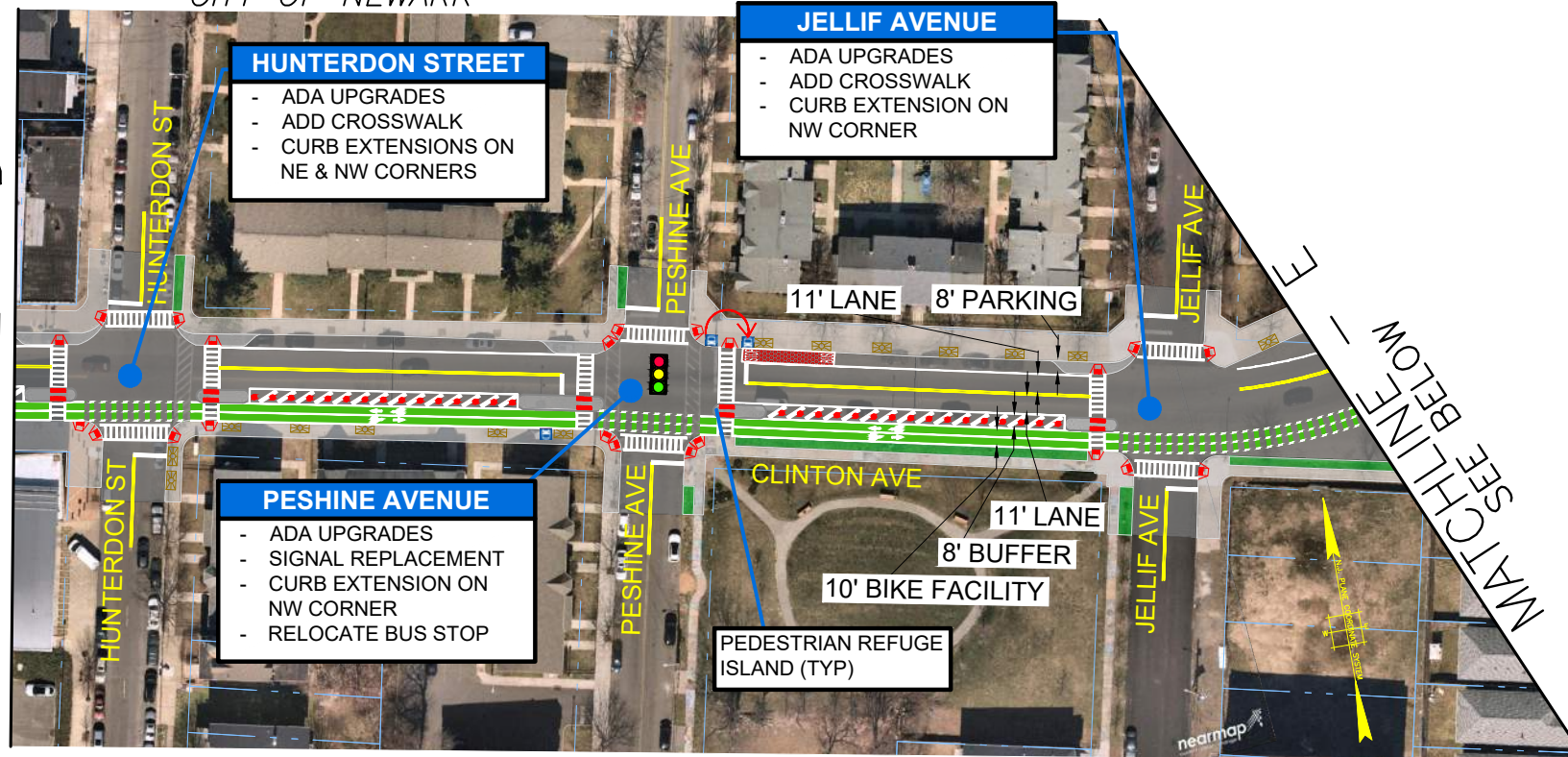
- FULLY REPLACE TRAFFIC SIGNALS
- REGULATORY/WARNING SIGNS
- BICYCLE-SAFE INLET GRATES
- WARNING SIGNS AT UNCONTROLLED CROSSWALKS
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- CURB EXTENSION LOCATIONS TO BE CONFIRMED DURING PE
- CONSIDER RELOCATING BUS STOPS TO FAR SIDE OF INTERSECTIONS IN WESTBOUND DIRECTION

GENERAL NOTES:

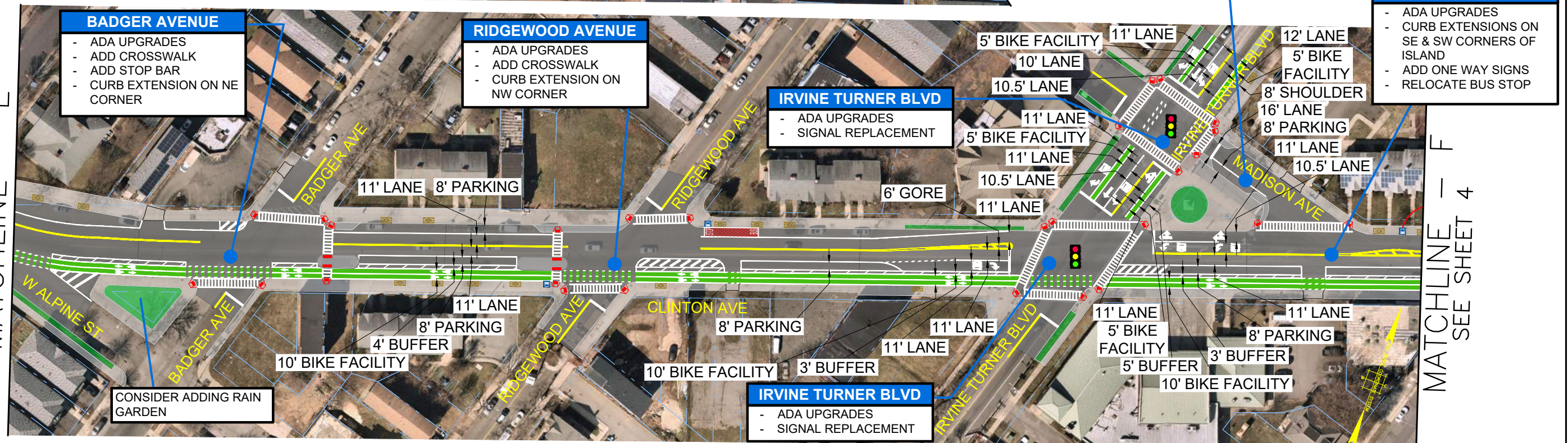
- THE INSTALLATION OF BICYCLE SIGNALS SHALL BE DETERMINED DURING PE



FY2025 LOCAL SAFETY AND HIGH-RISK RURAL ROADS PROGRAM		
CITY OF NEWARK LSP APPLICATION #1 CLINTON AVENUE MP 0.66 TO 0.73 - 20TH STREET TO BROAD STREET, NEWARK CITY, CITY OF NEWARK, ESSEX COUNTY DATE: OCTOBER 9, 2024		CONCEPT PLAN
SHEET 2		OF 5



CONVERT THIS PORTION OF
MADISON AVE TO ONE-WAY
WESTBOUND - THIS
ALTERNATIVE TO BE FURTHER
EVALUATED DURING PE



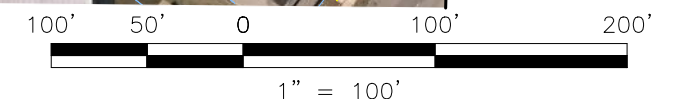
MATCHLINE - F
SEE SHEET 4

	PROPOSED SIDEWALK		GRASS
	PROPOSED PAVEMENT & STRIPING		ADA RAMP
	SIGNALIZED INTERSECTION		BIKE FACILITY
	EXISTING DRIVEWAY		TREE PIT
	BUS STOP		
	VERTICAL FLEXIBLE DELINEATOR		

- FULLY REPLACE TRAFFIC SIGNALS
- REGULATORY/WARNING SIGNS
- BICYCLE-SAFE INLET GRATES
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FY2025 LOCAL SAFETY AND HIGH-RISK RURAL ROADS PROGRAM

CITY OF NEWARK LSP APPLICATION #1 CLINTON AVENUE MP 0.66 TO 0.73 - 20TH STREET TO BROAD STREET, NEWARK CITY, CITY OF NEWARK, ESSEX COUNTY DATE: OCTOBER 9, 2024		ST
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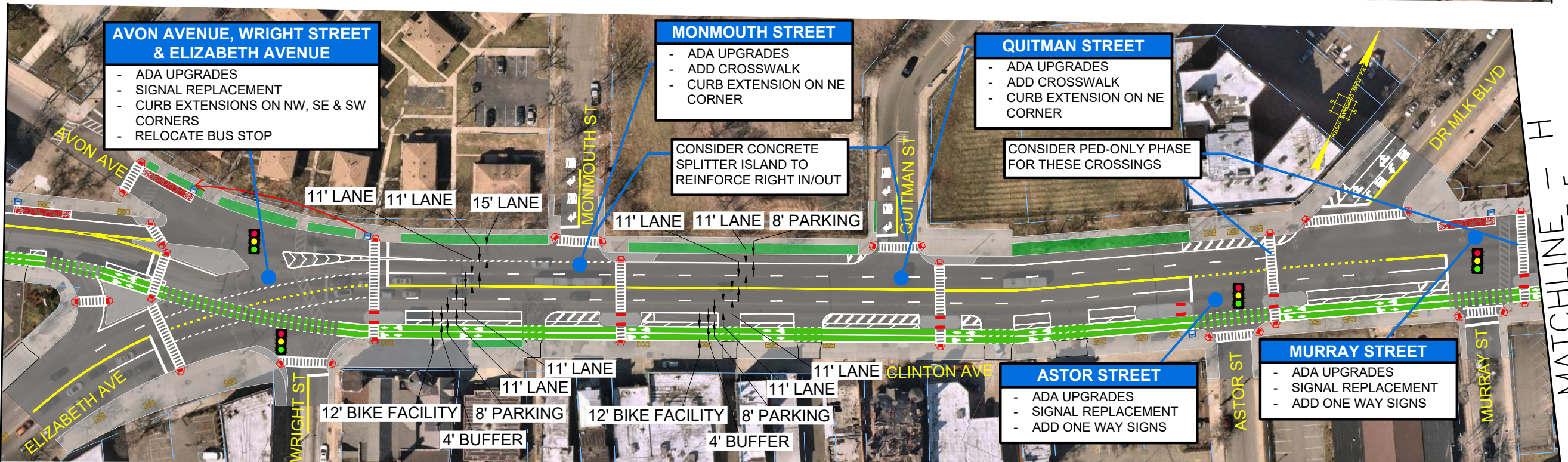
CONCEPT
PLAN

OF
5

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THE PURPOSE ORIGINALLY INTENDED, WITHOUT THE WRITTEN PERMISSION OF T&M ASSOCIATES, IS PROHIBITED.

SEE ABOVE
MATCHLINE - G

SEE SHEET 3
MATCHLINE - F



MATCHLINE - G
SEE BELOW

MATCHLINE - H
SEE SHEET 5

LEGEND:

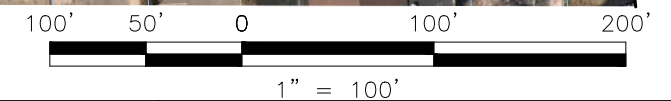
- | | | | |
|--|------------------------------|--|---------------|
| | PROPOSED SIDEWALK | | ADA RAMP |
| | PROPOSED PAVEMENT & STRIPING | | BIKE FACILITY |
| | SIGNALIZED INTERSECTION | | TREE PIT |
| | EXISTING DRIVEWAY | | |
| | BUS STOP | | |
| | GRASS | | |

SYSTEMIC IMPROVEMENTS:

- FULLY REPLACE TRAFFIC SIGNALS
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- BICYCLE-SAFE INLET GRATES
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FY2025 LOCAL SAFETY AND HIGH-RISK RURAL ROADS PROGRAM

CITY OF NEWARK
LSP APPLICATION #1
CLINTON AVENUE MP 0.66 TO 0.73 - 20TH STREET TO BROAD STREET, NEWARK CITY, CITY OF NEWARK, ESSEX COUNTY
DATE: OCTOBER 9, 2024

CONCEPT PLAN

SHEET 4

OF 5



- EASTBOUND BIKE LANE
CONTROLLED BY BIKE SIGNAL
TO REMOVE CONFLICT WITH
EASTBOUND RIGHT TURN

- ## CAMP STREET
- ADA UPGRADES
 - SIGNAL REPLACEMENT
 - ADD ONE WAY SIGNS

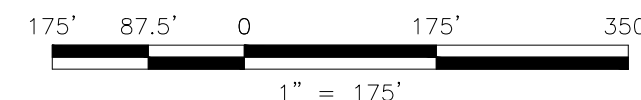
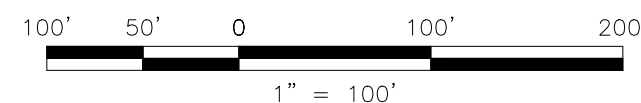
- | | |
|--------------------------|---|
| PENNINGTON STREET | <ul style="list-style-type: none"> - ADA UPGRADES - SIGNAL REPLACEMENT - ADD ONE WAY SIGNS |
|--------------------------|---|

	PROPOSED SIDEWALK
	PROPOSED PAVEMENT & STRIPING
	SIGNALIZED INTERSECTION
	EXISTING DRIVEWAY
	BUS STOP
	GRASS

- ADA RAMP
 - BIKE FACILITY
 - TREE PIT

- THE INSTALLATION OF BICYCLE SIGNALS SHALL BE DETERMINED DURING PE

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CITY OF NEWARK LSP APPLICATION #1 CLINTON AVENUE MP 0.66 TO 0.73 - 20TH STREET TO BROAD STREET, NEWARK CITY, CITY OF NEWARK, ESSEX COUNTY DATE: OCTOBER 9, 2024		ST
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CONCEPT
PLAN

OF
5

Appendix G

Construction Cost Estimate



CONCEPT PLAN COST ESTIMATE

LSP APPLICATION #1 IMPROVEMENTS TO CLINTON AVENUE FROM 20TH STREET TO BROAD STREET CITY OF NEWARK, ESSEX COUNTY, NJ

Date: September 30, 2024

NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	TOTAL QUANTITY	TOTAL COST
1	PERFORMANCE BOND AND PAYMENT BOND	LS	\$267,000.00	1	\$267,000.00
2	MOBILIZATION	LS	\$1,610,000.00	1	\$1,610,000.00
3	FIELD OFFICE, TYPE C SET UP	UN	\$40,000.00	1	\$40,000.00
4	FIELD OFFICE TYPE C MAINTENANCE	MONTH	\$2,500.00	48	\$120,000.00
5	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	\$1,150,000.00	1	\$1,150,000.00
6	FUEL PRICE ADJUSTMENT	LS	\$25,000.00	1	\$25,000.00
7	ASPHALT PRICE ADJUSTMENT	LS	\$37,000.00	1	\$37,000.00
8	CLEARING SITE	LS	\$690,000.00	1	\$690,000.00
9	EXCAVATION, TEST PIT	CY	\$250.00	124	\$31,000.00
10	EXCAVATION, UNCLASSIFIED	CY	\$50.00	743	\$37,150.00
11	REMOVAL OF PAVEMENT	SY	\$50.00	1,253	\$62,650.00
12	DISPOSAL OF REGULATED MATERIAL	TON	\$50.00	3,150	\$157,484.38
13	HMA MILLING, 3" OR LESS	SY	\$4.00	96,134	\$384,536.89
14	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	SY	\$20.00	14,401	\$288,018.22
15	HOT MIX ASPHALT 19M64 BASE COURSE, 6" THICK	TON	\$120.00	5,184	\$622,119.36
16	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	TON	\$100.00	11,536	\$1,153,610.67
17	DRAINAGE IMPROVEMENTS	LS	\$870,000.00	1	\$870,000.00
18	CONCRETE SIDEWALK, 4" THICK	SY	\$120.00	41,499	\$4,979,880.00
19	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	SY	\$150.00	1,416	\$212,433.33
20	RED PAVER SIDEWALK	SY	\$200.00	77	\$15,377.78
21	TREE PIT	U	\$2,000.00	137	\$274,000.00
22	DETECTABLE WARNING SURFACE	SY	\$300.00	264	\$79,200.00
23	9"X18" CONCRETE VERTICAL CURB	LF	\$60.00	28,783	\$1,726,956.00
24	TRAFFIC STRIPES, 4"	LF	\$1.00	38,896	\$38,895.75
25	TRAFFIC STRIPES, 8"	LF	\$2.00	66,424	\$132,848.50
26	TRAFFIC MARKINGS, SYMBOLS	SF	\$10.00	109,380	\$1,093,800.00
27	TRAFFIC MARKINGS LINES, 24"	LF	\$8.00	36,007	\$288,058.67
28	REGULATORY AND WARNING SIGNS	LS	\$74,000.00	1	\$74,000.00
29	VERTICAL DELINEATOR POST	U	\$200.00	303	\$60,600.00
30	TRAFFIC SIGNAL, NEW INSTALL / FULL REPLACEMENT	U	\$400,000.00	25	\$10,000,000.00
31	INTERSECTION LIGHTING IMPROVEMENTS	LS	\$400,000.00	1	\$400,000.00
32	TOPSOILING, 4" THICK	SY	\$5.00	2,839	\$14,193.89
33	FERTILIZING AND SEEDING, TYPE A-3	SY	\$2.00	2,839	\$5,677.56
34	STRAW MULCHING	SY	\$1.00	2,839	\$2,838.78

PROJECT TOTAL:	\$26,944,329.76
CONTINGENCIES (15% OF PROJECT TOTAL):	\$4,041,649.46
SAY:	\$30,986,000.00

Appendix H

HSM Analysis

Newark (Clinton Avenue) - LSP Application 1 – HSM Analysis

Introduction / Purpose

The purpose of the Highway Safety Manual Analysis is to estimate the reduction in crashes throughout the service life of the improvements along Clinton Avenue in Newark as identified in the PPA. Using accepted costs to society for the value of crashes, a dollar value can be assigned to the anticipated reduction in crashes. That value, after adjusting for inflation, can be compared to the anticipated cost of the project to determine if the project will result in a net benefit to society at large.

Study Area

The Study area for the project was broken into a series of intersections as part of the HSM Analysis. Segment analyses were not conducted for this project since no improvements to the segments are proposed. The following project intersections were analyzed:

Intersections

Clinton Avenue and South 20th Street

Clinton Avenue and South 19th Street

Clinton Avenue and South 18th Street/Fabyan Place

Clinton Avenue and South 17th Street

Clinton Avenue and South 16th Street/Leslie Street

Clinton Avenue and South 15th Street

Clinton Avenue and Girard Place

Clinton Avenue and South 14th Street

Clinton Avenue and South 13th Street/Clinton Place

Clinton Avenue and South 12th Street

Clinton Avenue and South 11th Street

Clinton Avenue and Nairn Place

Clinton Avenue and South 10th Street

Clinton Avenue and Ingraham Place

Clinton Avenue and South 20th Street



Clinton Avenue and Shanley Avenue
Clinton Avenue and Van Ness Place
Clinton Avenue and Baldwin Avenue
Clinton Avenue and Osborne Terrace
Clinton Avenue and Treacy Avenue
Clinton Avenue and Hedden Terrace
Clinton Avenue and Farley Avenue
Clinton Avenue and Seymour Avenue
Clinton Avenue and Chadwick Avenue
Clinton Avenue and Bergen Street
Clinton Avenue and Hunterdon Street
Clinton Avenue and Peshine Avenue
Clinton Avenue and Jelliff Avenue
Clinton Avenue and Badger Avenue
Clinton Avenue and Ridgewood Avenue
Clinton Avenue and Irvine Turner Boulevard
Clinton Avenue and Hillside Avenue
Clinton Avenue and Johnson Avenue
Clinton Avenue and Stratford Place
Clinton Avenue and Milford Avenue
Clinton Avenue and Avon Avenue/Elizabeth Avenue
Clinton Avenue and Monmouth Street
Clinton Avenue and Quitman Street
Clinton Avenue and Astor Street/M.L.K. Boulevard
Clinton Avenue and Murray Street
Clinton Avenue and Parkhurst Street
Clinton Avenue and Thomas Street
Clinton Avenue and Lincoln Park/Washington Street
Clinton Avenue and Halsey Street



Clinton Avenue and Broad Street

Broad Street and Chestnut Street

Broad Street and Camp Street

Broad Street and Pennington Avenue

Input Parameters

The following parameters were utilized for the Highway Safety Manual Analysis based on information provided by NJDOT Bureau of Safety, Bicycle and Pedestrian Programs and other applicable sources:

2024 Crash Costs:

Fatal / Injury Crashes: \$856,673.54

Property Damage Only Crashes: \$15,115.32

Baseline Dollar Value Year: 2024

Construction Year: 2032

Service Life:

Improve/Upgrade Signal Hardware: 20 Years

Install High-Visibility Crosswalk: 10 Years

Increase Retroreflectivity of STOP signs: 10 Years

Discount Rate: 4%

Signalized Intersection HSM Calibration Factor (4 leg): 4.25

Signalized Intersection HSM Calibration Factor (3 leg): 3.60

Stop controlled intersection HSM Calibration Factor (4 leg): 1.66

Stop controlled intersection HSM Calibration Factor (3 leg): 2.61

(Source: Calibration/Development of Safety Performance Functions for New Jersey, October 2019)

Crash History

Crash data was obtained from NJDOT Bureau of Safety Programs & MBO Engineering for the five-year period from 2017 to 2021. The actual crash rates were utilized to adjust the predicted crash rates provided by the HSM models to expected crash rates for use in the benefit / cost calculations.

Volume Adjustments

A growth rate of 0.50% annually was applied to the present value traffic data (2024), to adjust for the reported crash data (2017-2021) analysis year, construction year, and yearly volume data estimates through the service life of the improvement.

Newark
Clinton Avenue
HSM Summary Analysis

Intersections		Intersection Type	Method	Safety Benefit Employed in the Analysis	Crash Reduction Benefit	External CMFs applied in the B/C Analysis				Comments
						CMF #	CMF	CMF #	CMF	
1	South 20th Street	Unsignalized, 4 leg, two-way on South 20th Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$2,586,705	6068	0.86	4123	0.60	
2	South 19th Street	Unsignalized, 4 leg, one-way on South 20th Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$1,003,010	6068	0.86	4123	0.60	
3	South 18th Street/Fabyan Place	Signalized, 4 leg, two-way on South 18th Street/Fabyan Place	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at remaining approaches	\$3,200,449	8923	0.89			Existing NTOR at 1 approach
4	South 17th Street	Unsignalized, 4 leg, two-way on South 17th Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$1,095,316	6068	0.86	4123	0.60	
5	South 16th Street/Leslie Street	Signalized, 4 leg, two-way on South 16th Street, one-way on Leslie Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$1,509,177	8923	0.89			Right turn on red allowed
6	South 15th Street	Unsignalized, 4 leg, two-way on South 15th Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$1,886,419	6068	0.86	4123	0.60	
7	Girard Place	Unsignalized, 3 leg, one-way on Girard Place	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$679,271	6068	0.86	4123	0.60	
8	South 14th Street	Unsignalized, 3 leg, two-way on South 14th Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$697,586	6068	0.86	4123	0.60	
9	South 13th Street/Clinton Place	Signalized, 4 leg, two-way on South 13th Street, one-way on Clinton Place	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$3,904,983	8923	0.89			Right turn on red allowed
10	South 12th Street	Unsignalized, 3 leg, one-way on South 12th Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$594,669	6068	0.86	4123	0.60	
11	South 11th Street	Unsignalized, 3 leg, one-way on South 11th Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$795,979	6068	0.86	4123	0.60	
12	Nairn Place	Unsignalized, 3 leg, two-way on Nairn Place	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$597,972	6068	0.86	4123	0.60	
13	South 10th Street	Signalized, 3 leg, one-way on South 10th Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$904,344	8923	0.89			Right turn on red allowed
14	Ingraham Place	Signalized, 3 leg, two-way on Ingraham Place	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$671,521	8923	0.89			Right turn on red allowed
15	Shanley Avenue	Signalized, 3 leg, two-way on Shanley Avenue	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at remaining approaches	\$1,249,552	8923	0.89			Existing NTOR at 1 approach
16	Van Ness Place	Signalized, 3 leg, two-way on Van Ness Place	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection	\$678,509	8923	0.89			Existing NTOR at all approaches
17	Baldwin Avenue	Unsignalized, 3 leg, two-way on Baldwin Avenue	Predictive Method	Increase retroreflectivity of STOP signs	\$309,985	6068	0.86			

Newark
Clinton Avenue
HSM Summary Analysis

Intersections		Intersection Type	Method	Safety Benefit Employed in the Analysis	Crash Reduction Benefit	External CMFs applied in the B/C Analysis				Comments
						CMF #	CMF	CMF #	CMF	
18	Osborne Terrace	Signalized, 3 leg, one-way on Osborne Terrace	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection	\$2,378,619	8923	0.89			Existing NTOR at all approaches
19	Treacy Avenue	Unsignalized, 3 leg, two-way on Treacy Avenue	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$434,822	6068	0.86	4123	0.60	
20	Hedden Terrace	Unsignalized, 3 leg, one-way on Hedden Terrace	Predictive Method	Increase retroreflectivity of STOP signs	\$459,845	6068	0.86			
21	Farley Avenue	Unsignalized, 3 leg, two-way on Farley Avenue	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$617,112	6068	0.86	4123	0.60	
22	Seymour Avenue	Signalized, 4 leg, one-way on Seymour Avenue	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection	\$1,711,989	8923	0.89			Existing NTOR at all approaches
23	Chadwick Avenue	Unsignalized, 4 leg, one-way on Chadwick Avenue	Predictive Method	Increase retroreflectivity of STOP signs	\$916,273	6068	0.86			
24	Bergen Street	Signalized, 4 leg, two-way on Bergen Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection	\$1,562,949	8923	0.89			Existing NTOR at all approaches
25	Hunterdon Street	Unsignalized, 4 leg, two-way on Hunterdon Street	Predictive Method	Increase retroreflectivity of STOP signs	\$599,525	6068	0.86			
26	Peshine Avenue	Signalized, 4 leg, two-way on Peshine Avenue	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$1,696,559	8923	0.89			Right turn on red allowed
27	Jelliff Avenue	Unsignalized, 4 leg, two-way on Jelliff Avenue	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$909,255	6068	0.86	4123	0.60	
28	Badger Avenue	Unsignalized, 4 leg, two-way on Badger Avenue	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$566,867	6068	0.86	4123	0.60	
29	Ridgewood Avenue	Unsignalized, 4 leg, two-way on Ridgewood Avenue	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$655,599	6068	0.86	4123	0.60	
30	Irvine Turner Boulevard	Signalized, 4 leg, two-way on Irvine Turner Boulevard	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$2,496,690	8923	0.89			Right turn on red allowed
31	Hillside Avenue	Signalized, 4 leg, one-way on Hillside Avenue	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$2,529,493	8923	0.89			Right turn on red allowed
32	Johnson Avenue	Signalized, 3 leg, two-way on Johnson Avenue	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$1,081,511	8923	0.89			Right turn on red allowed
33	Stratford Place	Signalized, 3 leg, one-way on Stratford Place	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection	\$1,400,667	8923	0.89			
34	Milford Avenue	Unsignalized, 3 leg, one-way on Milford Avenue	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$598,905	6068	0.86	4123	0.60	
35	Avon Avenue/Elizabeth Avenue	Signalized, 4 leg, one-way on Avon Avenue, two-way on Elizabeth Avenue	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; Reduced ped x-ing from 6 lanes to 5	\$3,111,457	8923	0.89			Existing NTOR at all approaches

Newark Clinton Avenue HSM Summary Analysis										
Intersections		Intersection Type	Method	Safety Benefit Employed in the Analysis	Crash Reduction Benefit	External CMFs applied in the B/C Analysis				Comments
						CMF #	CMF	CMF #	CMF	
36	Monmouth Street	Unsignalized, 3 leg, two-way on Monmouth Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$688,456	6068	0.86	4123	0.60	
37	Quitman Street	Unsignalized, 3 leg, two-way on Quitman Street	Predictive Method	Increase retroreflectivity of STOP signs; Install high-visibility crosswalk	\$2,085,649	6068	0.86	4123	0.60	
38	Astor Street/M.L.K. Boulevard	Signalized, 3 leg, one-way on Astor Street, two-way on M.L.K. Boulevard	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at remaining approaches; Reduced ped x-ing from 5 lanes to 4	\$4,258,914	8923	0.89			Existing NTOR at 1 approach
39	Murray Street	Signalized, 3 leg, one-way on Murray Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches; Reduced ped x-ing from 5 lanes to 4	\$2,289,600	8923	0.89			Right turn on red allowed
40	Parkhurst Street	Unsignalized, 3 leg, one-way on Parkhurst Street	Predictive Method	Increase retroreflectivity of STOP signs	\$2,062,604	6068	0.86			
41	Thomas Street	Signalized, 3 leg, one-way on Thomas Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; Reduced ped x-ing from 6 lanes to 5	\$3,876,119	8923	0.89			Existing NTOR at all approaches
42	Lincoln Park/Washington Street	Signalized, 3 leg, two-way on Lincoln Park/Washington Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; Reduced ped x-ing from 6 lanes to 5	\$1,895,768	8923	0.89			Existing NTOR at all approaches
43	Halsey Street	Unsignalized, 3 leg, one-way on Halsey Street	Predictive Method	Increase retroreflectivity of STOP signs	\$407,129	6068	0.86			
44	Broad Street	Signalized, 3 leg, two-way on Broad Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches; Reduced ped x-ing from 3 lanes to 2	\$1,256,405	8923	0.89			Right turn on red allowed
45	Broad Street & Chestnut Street	Signalized, 3 leg, one-way on Chestnut Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$2,599,880	8923	0.89			Right turn on red allowed
46	Broad Street & Camp Street	Signalized, 3 leg, one-way on Camp Street	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$2,731,215	8923	0.89			Right turn on red allowed
47	Broad Street & Pennington Avenue	Signalized, 3 leg, one-way on Pennington Avenue	Predictive Method	Implement systemic signing and visibility improvements at signalized intersection; NTOR implemented at all approaches	\$3,332,300	8923	0.89			Right turn on red allowed

Total Project Benefit	\$73,577,625
Total Project Cost	\$32,323,000
B/C ratio	2.28