



Redevelopment Authority
of Prince George's County

Stephen J. Paul
Executive Director



Angela D. Alsobrooks
County Executive

9200 Basil Court, Suite 504 | Largo, Maryland 20774 | Office: 301.883.5300 | Fax: 301.883.5291

RFP NO. 2021 - 03

Redevelopment of the Former Hospital Site located at 3001 and 3005 Hospital Drive Hyattsville, MD 20785

Statement of Traffic Impact
08/16/2021

To All Prospective Respondents:

Please note the following changes, additions, and information presented herein in connection with the above referenced project. The Prospective Respondents shall be governed accordingly. This addendum is hereby made part of the contract documents of which explains and/or corrects the original document. The following attachment shows the Statement of Traffic Impact.



Lenhart Traffic Consulting, Inc.

Transportation Planning & Traffic Engineering

Memorandum:

Date: February 9, 2021

TO: Grimm and Parker
11720 Beltsville Drive, Suite 600
Calverton, MD 20705

FROM: Mike Lenhart

RE: Statement of Traffic Impact – Redevelopment of Prince George’s Hospital Center

This Statement of Traffic Impact has been prepared for the proposed redevelopment of Prince George’s Hospital Center and surrounding parcels, which are located just east of the Baltimore Washington Parkway and south of Landover Road. The existing hospital center has a gross floor area of 882,461 square feet according to PGAtlas GIS. The exact land uses associated with the proposed redevelopment have not yet been determined and this analysis includes the evaluation of two different development schemes including:

- Scheme 1 – 924 multifamily units, 66 townhomes, 144 senior living units, and 110,000 square feet of retail
- Scheme 4 – 384 multifamily units, 86 townhomes, and 180 senior living units

Note that the proposed redevelopment is located within the 2018 Approved Greater Cheverly Sector Plan and covers an area comprised of approximately 90 small lots and 6 larger parcels as shown on Exhibit 1. It appears that this redevelopment will require a resubdivision of land according to the County Zoning Ordinance 24-111(c) which states that “*A final plat of subdivision approved prior to October 27, 1970 shall be resubdivided prior to the issuance of a building permit.*” If a resubdivision of land is required according to this section of code, or in order to facilitate the plan, then a formal Traffic Impact Study (TIS) will be required by County Staff at the time of subdivision.

Per the Maryland-National Capital Park and Planning Commission’s (M-NCPPC) Transportation Review Guidelines, a TIS is required for any Preliminary Plan of Subdivision that results in 50 or more new trips during any peak hour.

A trip generation analysis was conducted for the existing 882,461 square foot hospital center as shown on Exhibit 1. The results of this analysis indicate that the Prince George’s Hospital Center would generate a maximum of 785 AM and 856 PM peak hour trips as currently approved. A formal trip cap was never established for any of the parcels on the site due, and these trips do not appear to be vested by the prior subdivision to the age of the previous approvals. However, a trip generation for the existing hospital center was conducted and it was determined the hospital would generate 785 AM and 856 PM peak hour trips. Note that there is

Lenhart Traffic Consulting, Inc.

Transportation Planning & Traffic Engineering

also a telecommunications tower and supporting infrastructure located on Parcels 117, 122, and 126 however this use generates no peak hour trips. The remaining parcels on the proposed site have no existing structures and therefore, no associated peak hour trips. While any redevelopment of the site would not be able to utilize trip credits for any pre-existing trips, it is important to note that the re-development of the site would not generate any significant increase in traffic due to the pre-existing hospital.

A trip generation analysis was conducted for Scheme 1 of the redevelopment and is shown on Exhibit 2. The results of the analysis indicate that Scheme 1 will generate 607 AM and 881 PM peak hour trips. When compared to the existing hospital use, this results in a net decrease of 178 trips during the AM peak hour and an increase of 25 PM peak hour trips for the overall site. Again, the re-development will be unable to take a credit for the existing trips, and will be required to conduct an Adequate Public Facilities Ordinance (APFO) analysis assuming the full build-out of the proposed re-development without benefit of any vested trips. However, it is helpful from a political and community perspective to show that the re-development will not result in a significant difference in the traffic conditions that exist with the existing hospital site.

A trip generation analysis was also conducted for Scheme 4 and is shown on Exhibit 3. The results of the analysis indicate that Scheme 4 will generate 283 AM and 328 PM peak hour trips. When compared to the existing hospital use, this results in a net decrease of 502 trips during the AM peak hour and a net decrease of 528 trips during the PM peak hour for the overall site.

When comparing the trips associated with the existing and proposed uses, it can be determined from a practical perspective that the proposed redevelopment as a whole will have a negligible impact on the road network. However, as noted previously, it is anticipated that this redevelopment will require a resubdivision of land and a full test of the transportation facilities for APFO for the proposed redevelopment.

The anticipated study intersections are shown on Exhibit 4 along with existing levels of service (LOS) as obtained from existing State Highway Administration (SHA) traffic counts which are contained in Appendix A. The Adequate Public Facilities threshold for intersections inside the Capital Beltway allows intersections to operate at levels of service "A" through "E". Level of service "F" is considered failing and requires mitigating improvements. Per SHA's analysis, all anticipated study intersections are currently operating at LOS C or better, with the exception of the intersection at MD 202 and MD 295 NB Ramps (Intersection 2) which operates at LOS "E" during the PM peak hour. In addition to the SHA analysis, further analysis was conducted at this intersection and it was determined that SHA likely conducted the analysis under the assumption of a single northbound left/right lane. While the northbound approach is narrow at 17 feet in width, the signage at the intersection indicates that the northbound approach operates as two lanes. When analyzing the intersection with two lanes along the northbound approach, the intersection operates at LOS "D" during the PM peak hour and would likely continue to operate at an acceptable level of service even with any additional traffic generated by the proposed site. It should be noted that if SHA did require the northbound approach to be modeled as a single lane causing the intersection to operate below acceptable thresholds with any additional site generate traffic, right-of-way is available to widen the approach to accommodate both a left- and right-turn lane. The analysis conducted at this intersection is contained in Appendix B.

Lenhart Traffic Consulting, Inc.

Transportation Planning & Traffic Engineering

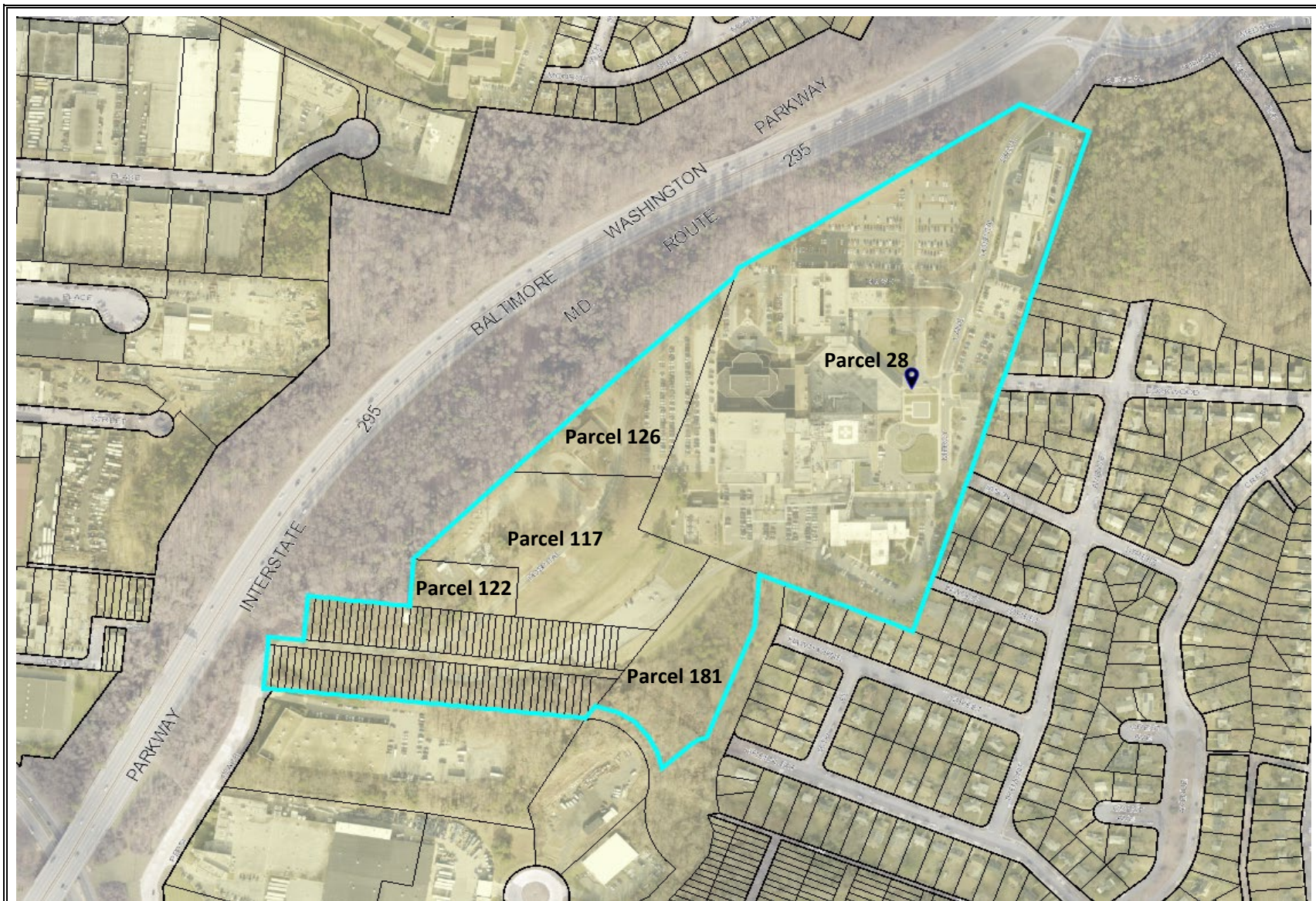
In general, it is likely that any redevelopment of this site would not cause any failing traffic conditions; however, this would only be determined with the completion of a full Traffic Impact Analysis. A description of level of service is discussed below.

Level of Service	Average Control Delay (seconds/vehicle)	General Description
A (Passing)	≤ 10 seconds	Free Flow/Insignificant Delays
B (Passing)	>10 – 20 seconds	Stable Operations/Minimal Delays
C (Passing)	>20 – 35 seconds	Stable Operation/Acceptable Delays
D (Passing)	>35 – 55 seconds	Approaching Unstable/Tolerable Delays
E (Passing)	>55 – 80 seconds	Unstable Operations/Significant Delays
F (Failing)	>80 seconds	Forced Flow/Excessive Delays

In summary, it is anticipated that a full Traffic Impact Study will be required for the redevelopment of this site, and the information contained herein has been provided as a guide for potential requirement and implications of any future redevelopment.

If you have any questions regarding this matter, please do not hesitate to contact me at the number below.

Thanks,
Mike



Statement of Traffic Impact

 **LENHART TRAFFIC CONSULTING, INC.**
645 BALTIMORE ANNAPOLIS BLVD, SUITE 214
SEVERNA PARK, MD 21146
www.lenharttraffic.com

Map of Existing
Property and Parcels

**Exhibit
1**

Trip Generation Rates

Hospital (ksf, ITE-610)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.89 x ksf		68/32
Evening Trips = 0.97 x ksf		32/68
Apartments (garden and mid-rise, Prince George's County Rates)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.52 x Units		20/80
Evening Trips = 0.60 x Units		65/35
Townhouse (Prince George's County Rates)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.70 x Units		20/80
Evening Trips = 0.80 x Units		65/35
Senior Adult Housing - Multifamily (Prince George's County Rates)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.13 x Units		38/62
Evening Trips = 0.16 x Units		63/37
Shopping Center (General Urban/Suburban, ksf, ITE-820)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.94 x ksf		62/38
Evening Trips = 3.81 x ksf		48/52

Existing Trip Generation


			AM Peak			PM Peak		
			In	Out	Total	In	Out	Total
Pre-existing Hospital	Hospital (ksf, ITE-610)	882,461 square feet	534	251	785	274	582	856
Pre-existing Primary Trips (Implied Trip Cap):			534	251	785	274	582	856

Trip Generation for Scheme 1

			AM Peak			PM Peak		
			In	Out	Total	In	Out	Total
Proposed Multifamily	Apartments (garden and mid-rise, Prince George's County Rates)	924 units	96	384	480	360	194	554
Proposed Townhomes	Townhouse (Prince George's County Rates)	66 units	9	37	46	34	19	53
Proposed Senior Housing	Senior Adult Housing - Multifamily (Prince George's County Rates)	144 units	7	12	19	14	9	23
Proposed Retail	Shopping Center (General Urban/Suburban, ksf, ITE-820)	110,000 square feet	64	39	103	201	218	419
	Pass-by Trips per Prince George's County Guidelines (40% AM & 40% PM)		-26	-16	-41	-80	-87	-168
Primary Trips for Proposed Uses under Scheme 1:			150	456	607	529	353	881

Net Increase in Primary Trips under Scheme 1: AM = -178 PM = 25

NOTES:

Trip Generation Analysis		Trip Generation for Scheme 1	Exhibit 2
<div> LENHART TRAFFIC CONSULTING, INC. 645 BALTIMORE ANNAPOLIS BLVD, SUITE 214 SEVERNA PARK, MD 21146 www.lenharttraffic.com</div>			

Trip Generation Rates

Hospital (ksf, ITE-610)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.89 x ksf		68/32
Evening Trips = 0.97 x ksf		32/68
Apartments (garden and mid-rise, Prince George's County Rates)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.52 x Units		20/80
Evening Trips = 0.60 x Units		65/35
Townhouse (Prince George's County Rates)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.70 x Units		20/80
Evening Trips = 0.80 x Units		65/35
Senior Adult Housing - Multifamily (Prince George's County Rates)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.13 x Units		38/62
Evening Trips = 0.16 x Units		63/37
Shopping Center (General Urban/Suburban, ksf, ITE-820)		<u>Trip Distribution (In/Out)</u>
Morning Trips = 0.94 x ksf		62/38
Evening Trips = 3.81 x ksf		48/52

Existing Trip Generation


			AM Peak			PM Peak		
			In	Out	Total	In	Out	Total
Existing Hospital	Hospital (ksf, ITE-610)	882,461 square feet	534	251	785	274	582	856
Existing Primary Trips (Implied Trip Cap):			534	251	785	274	582	856

Trip Generation for Scheme 4

			AM Peak			PM Peak		
			In	Out	Total	In	Out	Total
Proposed Multifamily	Apartments (garden and mid-rise, Prince George's County Rates)	384 units	40	160	200	150	80	230
Proposed Townhomes	Townhouse (Prince George's County Rates)	86 units	12	48	60	45	24	69
Proposed Senior Housing	Senior Adult Housing - Multifamily (Prince George's County Rates)	180 units	9	14	23	18	11	29
Primary Trips for Proposed Uses under Scheme 4:			61	222	283	213	115	328

Net Increase in Primary Trips under Scheme 4: AM = -502 PM = -528

NOTES:

Trip Generation Analysis		Trip Generation for Scheme 4	Exhibit 3
	LENHART TRAFFIC CONSULTING, INC. 645 BALTIMORE ANNAPOLIS BLVD, SUITE 214 SEVERNA PARK, MD 21146 www.lenharttraffic.com		

- Anticipated Study Intersections:**
1. MD 202 at MD 295 SB Ramps
 2. MD 202 at MD 295 NB Ramps
 3. MD 295 NB Ramps at Mercy Lane
 4. MD 201 at Lydell Road

SHA Count from 10/2/2018
AM Peak Hour: LOS C
PM Peak Hour: LOS B

SHA Count from 2/5/2019
AM Peak Hour: LOS C
PM Peak Hour: LOS E

SHA Count from 2/18/2016
AM Peak Hour: LOS A
PM Peak Hour: LOS A

SHA Count from 11/13/2019
AM Peak Hour: LOS A
PM Peak Hour: LOS A



Statement of Traffic Impact

LENHART TRAFFIC CONSULTING, INC.
645 BALTIMORE ANNAPOLIS BLVD, SUITE 214
SEVERNA PARK, MD 21146
www.lenharttraffic.com

Map of Anticipated Study Intersections
and Existing Level-of-Service

Exhibit
4

Appendix A

Supplemental Information
MDOT SHA Turning Movement Counts



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S2000160125
Date: 11/13/2019 12:00:00 AM
Location: MD 201 at Lydell Rd
Interval: 60 Min

County: Prince Georges
Town: none
Weather: Clear

Comments:

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	2437	A	0.49	12:00PM-19:00PM	15:00	16:00	2793	A	0.55

MD 201						MD 201						LYDELL RD											
From North						From South						From East						From West					

Begin Hour	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	GrandTotal
00:00	0	1	102	0	103	1	0	160	9	170	0	12	0	5	17	0	0	0	0	0	290
01:00	0	3	60	0	63	0	0	77	2	79	0	2	0	0	2	0	0	0	0	0	144
02:00	0	5	49	0	54	0	0	78	12	90	0	4	0	5	9	0	0	0	0	0	153
03:00	1	12	73	0	86	0	0	131	27	158	0	9	0	8	17	0	0	0	0	0	261
04:00	0	14	176	0	190	0	0	211	50	261	0	19	0	16	35	0	0	0	0	0	486
05:00	0	24	541	0	565	0	0	483	65	548	0	49	0	17	66	0	0	0	0	0	1179
06:00	1	26	783	0	810	0	0	853	82	935	0	53	0	33	86	0	0	0	0	0	1831
07:00	0	39	992	0	1031	0	0	1175	82	1257	0	110	0	39	149	0	0	0	0	0	2437
08:00	2	45	868	0	915	1	0	1153	90	1244	0	89	0	34	123	0	0	0	0	0	2282
09:00	2	40	739	0	781	1	0	933	111	1045	1	48	0	42	91	0	0	0	0	0	1917
10:00	4	48	745	0	797	1	0	994	75	1070	0	52	0	51	103	0	0	0	0	0	1970
11:00	1	41	797	0	839	0	0	1014	83	1097	0	59	0	58	117	0	0	0	0	0	2053
12:00	0	43	830	0	873	0	0	1026	94	1120	0	66	0	46	112	0	0	0	0	0	2105
13:00	0	55	793	0	848	0	0	1053	98	1151	0	51	0	47	98	0	0	0	0	0	2097
14:00	2	59	993	0	1054	3	0	1067	93	1163	1	78	0	37	116	0	0	0	0	0	2333
15:00	3	48	1098	0	1149	0	0	1415	92	1507	0	89	0	48	137	0	0	0	0	0	2793
16:00	0	31	1151	0	1182	0	0	1285	77	1362	0	75	0	48	123	0	0	0	0	0	2667
17:00	1	46	1363	0	1410	0	0	1168	76	1244	0	69	0	53	122	0	0	0	0	0	2776
18:00	1	38	1009	0	1048	0	0	1042	79	1121	0	44	0	30	74	0	0	0	0	0	2243
19:00	0	14	679	0	693	1	0	822	51	874	0	48	0	12	60	0	0	0	0	0	1627
20:00	0	10	515	0	525	0	0	546	37	583	0	40	0	8	48	0	0	0	0	0	1156
21:00	0	13	442	0	455	0	0	450	40	490	0	18	0	7	25	0	0	0	0	0	970
22:00	0	5	330	0	335	0	0	369	14	383	0	22	0	10	32	0	0	0	0	0	750
23:00	1	4	179	0	184	0	0	283	15	298	0	8	0	5	13	0	0	0	0	0	495
TOTAL	19	664	15307	0	15990	8	0	17788	1454	19250	2	1114	0	659	1775	0	0	0	0	0	37015
AMPEAK	0	39	992	0	1031	0	0	1175	82	1257	0	110	0	39	149	0	0	0	0	0	2437
PMPEAK	3	48	1098	0	1149	0	0	1415	92	1507	0	89	0	48	137	0	0	0	0	0	2793



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID:

S2000160125

County:

Prince Georges

Comments:

Date:

11/13/2019 12:00:00 AM

Town:

none

Location:

MD 201 at Lydell Rd

Weather:

Clear

Interval:

60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	2437	A	0.49	12:00PM-19:00PM	15:00	16:00	2793	A	0.55



	3	48	1098	0	1149	0	0	1415	92	1507	0	89	0	48	137	0	0	0	0	0	2793
--	---	----	------	---	------	---	---	------	----	------	---	----	---	----	-----	---	---	---	---	---	------



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S2000160125

County: Prince Georges

Comments:

Date: 11/13/2019 12:00:00 AM

Town: none

Location: MD 201 at Lydell Rd

Weather: Clear

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	2437	A	0.49	12:00PM-19:00PM	15:00	16:00	2793	A	0.55

MD 201

MD 201

LYDELL RD

From North

From South

From East

From West

Begin Hour	School Children	Pedestrians	Bicycles	School Childer	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
00:00	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	3	0	0	2	0	0	0	0
08:00	0	0	0	0	1	0	0	0	0	0	0	0
09:00	0	2	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	1	0	0	1	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	1	0	0	2	0	0	0	0
15:00	0	0	0	0	0	0	0	1	0	0	0	0
16:00	0	0	0	0	1	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	1	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	2	0	0	7	0	0	7	0	0	0	0
AMPEAK	0	0	0	0	3	0	0	2	0	0	0	0
PMPEAK	0	0	0	0	0	0	0	1	0	0	0	0



Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report

Station ID:

S2000160125

County:

Prince Georges

Comments:

Date:

11/13/2019 12:00:00 AM

Town:

none

Location:

MD 201 at Lydell Rd

Weather:

Clear

Interval:

60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	2437	A	0.49	12:00PM-19:00PM	15:00	16:00	2793	A	0.55



Begin Hour	School Children	Pedestrians	Bicycles	School Childer	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
	0	0	0	0	0	0	0	1	0	0	0	0

Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S2000160125

County: Prince Georges

Comments:

Date: 11/13/2019 12:00:00 AM

Town: none

Location: MD 201 at Lydell Rd

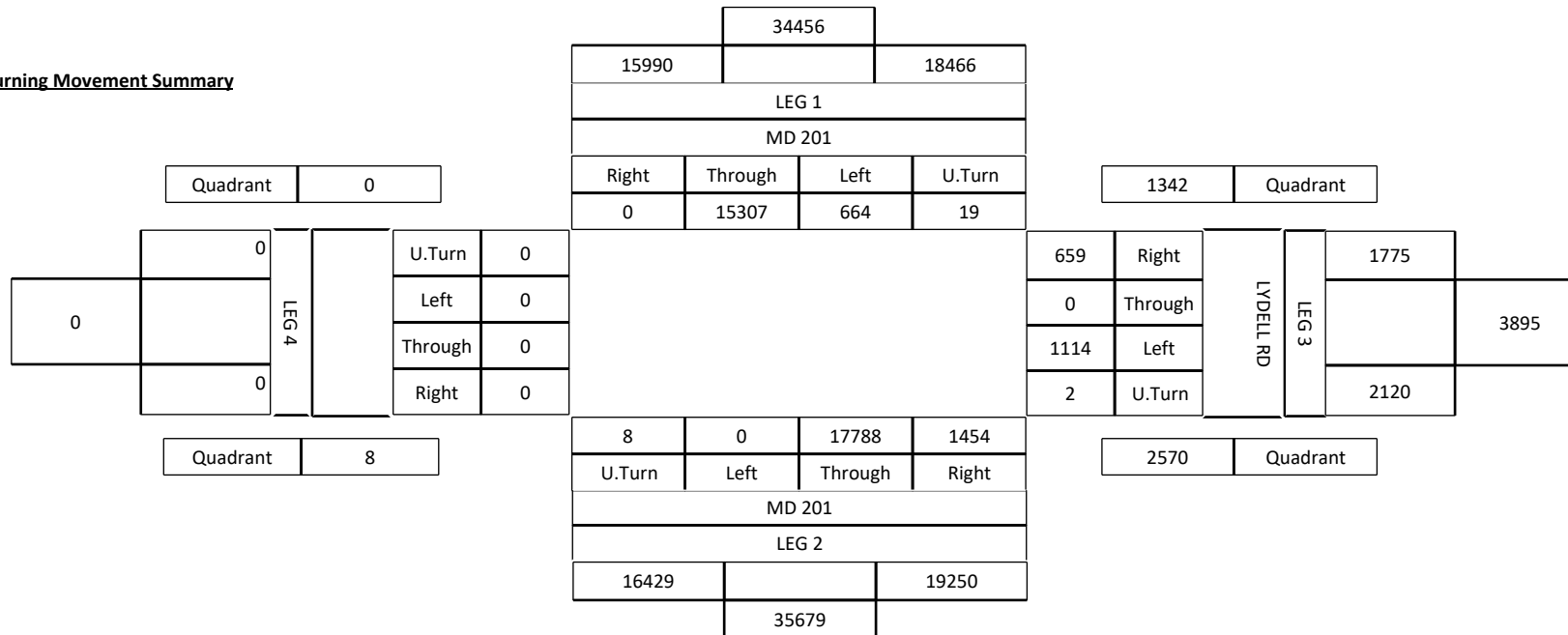
Weather: Clear

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	2437	A	0.49	12:00PM-19:00PM	15:00	16:00	2793	A	0.55

MD 201	MD 201	LYDELL RD	
From North	From South	From East	From West

Turning Movement Summary



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S2000160125

County: Prince Georges

Comments:

Date: 11/13/2019 12:00:00 AM

Town: none

Location: MD 201 at Lydell Rd

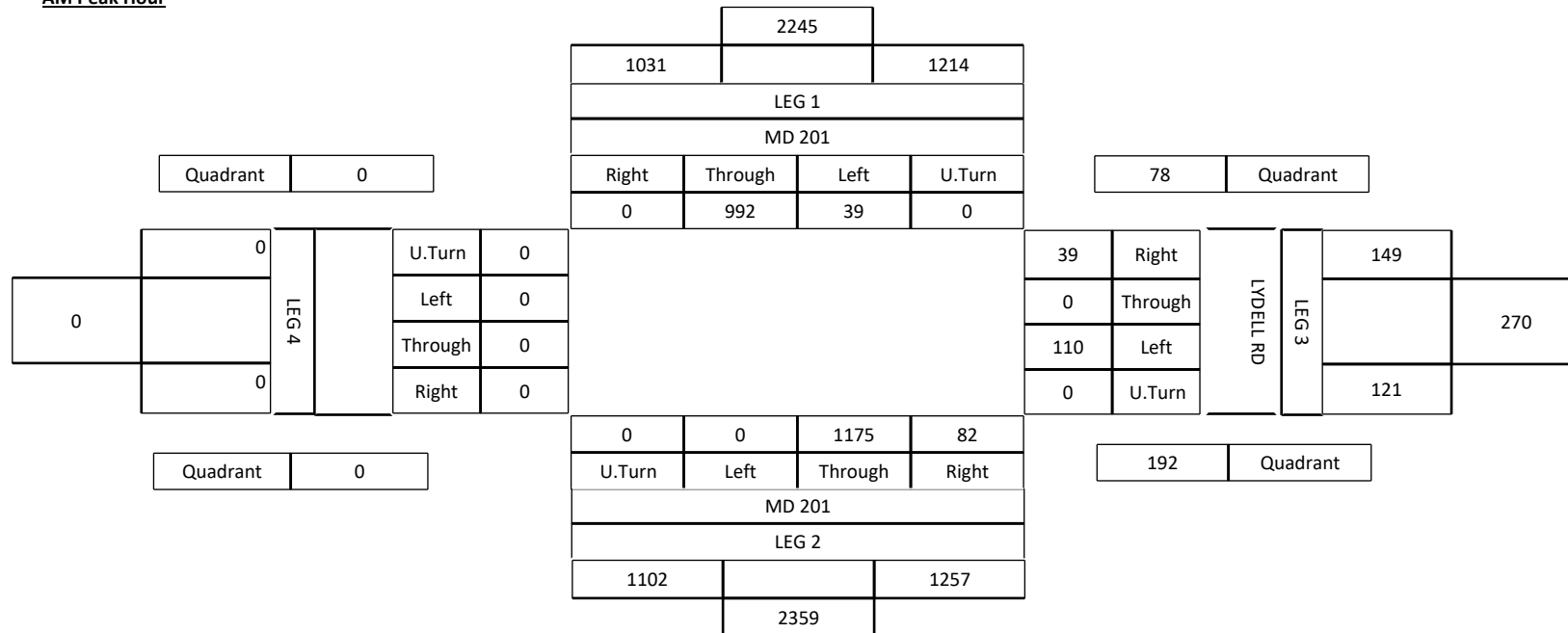
Weather: Clear

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	2437	A	0.49	12:00PM-19:00PM	15:00	16:00	2793	A	0.55

MD 201	MD 201	LYDELL RD	
From North	From South	From East	From West

AM Peak Hour



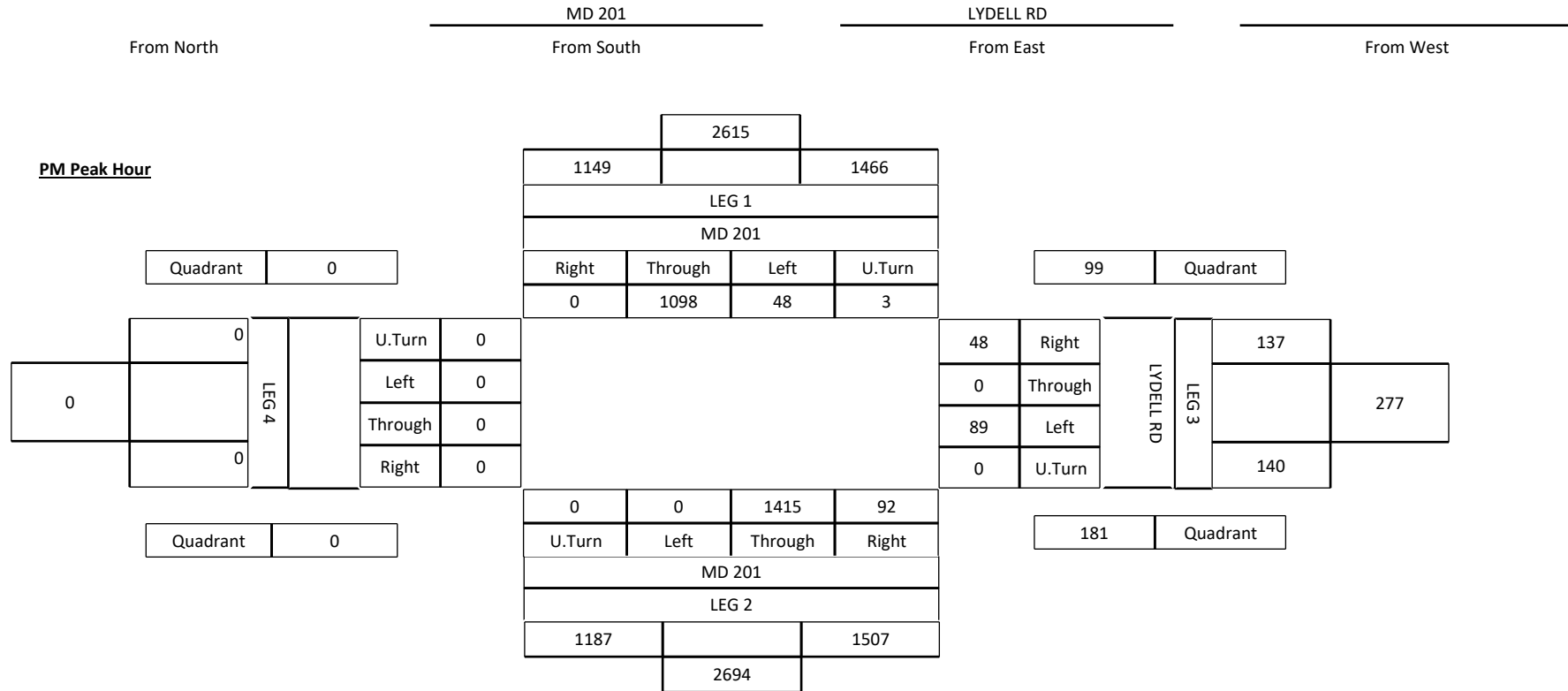
Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report

Station ID: S2000160125
Date: 11/13/2019 12:00:00 AM
Location: MD 201 at Lydell Rd
Interval: 60 Min

County: Prince Georges
Town: none
Weather: Clear

Comments:

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	2437	A	0.49	12:00PM-19:00PM	15:00	16:00	2793	A	0.55





Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S1999160125

County: Prince Georges

Comments:

Date: 2/5/2019 12:00:00 AM

Town: none

Location: MD 202 at MD 202B (MD 295 NB Ramps)

Weather: Clear

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	3961	C	0.8	12:00PM-19:00PM	17:00	18:00	4114	E	0.96

MD 202B						MD 202						MD 202			
From North						From South						From East			

Begin Hour	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	GrandTotal
00:00	0	0	0	0	0	0	27	0	71	98	1	37	122	0	160	0	0	151	20	171	429
01:00	0	0	0	0	0	0	14	0	20	34	0	13	52	0	65	1	0	84	19	104	203
02:00	0	0	0	0	0	0	6	0	15	21	0	13	46	0	59	0	0	63	10	73	153
03:00	0	0	0	0	0	0	5	0	12	17	0	28	51	0	79	0	0	68	14	82	178
04:00	0	0	0	0	0	0	3	0	11	14	0	56	128	0	184	0	0	118	41	159	357
05:00	0	0	0	0	0	0	14	0	26	40	0	163	564	0	727	0	0	360	108	468	1235
06:00	0	0	0	0	0	0	17	0	59	76	2	359	1610	0	1971	0	0	631	194	825	2872
07:00	0	0	0	0	0	0	38	0	103	141	1	521	1918	0	2440	0	0	968	412	1380	3961
08:00	0	0	0	0	0	0	48	0	148	196	4	525	1608	0	2137	0	0	1188	409	1597	3930
09:00	0	0	0	0	0	0	53	0	95	148	8	285	1471	0	1764	2	0	1144	160	1306	3218
10:00	0	0	0	0	0	0	80	0	159	239	5	187	676	0	868	2	0	1177	118	1297	2404
11:00	0	0	0	0	0	0	106	0	141	247	6	163	708	0	877	2	0	1314	128	1444	2568
12:00	0	0	0	0	0	1	132	0	201	334	3	175	853	0	1031	1	0	1213	130	1344	2709
13:00	0	0	0	0	0	1	89	0	170	260	3	186	821	0	1010	3	0	1095	128	1226	2496
14:00	0	0	0	0	0	0	174	0	413	587	2	161	1029	0	1192	0	0	1390	124	1514	3293
15:00	0	0	0	0	0	0	120	0	496	616	8	239	1050	0	1297	1	0	1884	153	2038	3951
16:00	0	0	0	0	0	0	99	0	458	557	0	170	1074	0	1244	1	0	2075	105	2181	3982
17:00	0	0	0	0	0	0	98	0	455	553	2	151	1210	0	1363	0	0	2109	89	2198	4114
18:00	0	0	0	0	0	0	103	0	384	487	1	158	1032	0	1191	0	0	1763	95	1858	3536
19:00	0	0	0	0	0	0	76	0	227	303	1	169	713	0	883	0	0	1239	116	1355	2541
20:00	0	0	0	0	0	0	64	0	174	238	0	115	560	0	675	0	0	796	83	879	1792
21:00	0	0	0	0	0	1	39	0	144	184	2	110	443	0	555	0	0	637	45	682	1421
22:00	0	0	0	0	0	1	47	0	86	134	0	74	301	0	375	0	0	388	55	443	952
23:00	0	0	0	0	0	0	42	0	100	142	0	66	188	0	254	1	0	276	36	313	709
TOTAL	0	0	0	0	0	4	1494	0	4168	5666	49	4124	18228	0	22401	14	0	22131	2792	24937	53004
AMPEAK	0	0	0	0	0	0	38	0	103	141	1	521	1918	0	2440	0	0	968	412	1380	3961
PMPEAK	0	0	0	0	0	0	98	0	455	553	2	151	1210	0	1363	0	0	2109	89	2198	4114



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S1999160125

County: Prince Georges

Comments:

Date: 2/5/2019 12:00:00 AM

Town: none

Location: MD 202 at MD 202B (MD 295 NB Ramps)

Weather: Clear

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	3961	C	0.8	12:00PM-19:00PM	17:00	18:00	4114	E	0.96

From North

MD 202B
From South

MD 202
From East

MD 202
From West

	0	0	0	0	0	0	98	0	455	553	2	151	1210	0	1363	0	0	2109	89	2198	4114
--	---	---	---	---	---	---	----	---	-----	-----	---	-----	------	---	------	---	---	------	----	------	------



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S1999160125

County: Prince Georges

Comments:

Date: 2/5/2019 12:00:00 AM

Town: none

Location: MD 202 at MD 202B (MD 295 NB Ramps)

Weather: Clear

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	3961	C	0.8	12:00PM-19:00PM	17:00	18:00	4114	E	0.96

	MD 202B	MD 202	MD 202
From North	From South	From East	From West

Begin Hour	School Children	Pedestrians	Bicycles	School Childer	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
00:00	0	0	0	0	1	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	1	0	0	0	0	0	0	0
07:00	0	0	0	0	2	0	0	0	0	0	0	0
08:00	0	0	0	0	7	1	0	0	0	0	0	0
09:00	0	0	0	0	11	0	0	0	0	0	0	0
10:00	0	0	0	0	4	0	0	2	0	0	0	0
11:00	0	0	0	0	3	0	0	0	0	0	0	0
12:00	0	0	0	0	2	2	0	0	0	0	0	0
13:00	0	0	0	0	8	0	0	0	0	0	0	0
14:00	0	0	0	0	4	0	0	0	0	0	0	0
15:00	0	0	0	0	3	1	0	0	0	0	0	0
16:00	0	0	0	0	20	0	0	0	0	0	0	0
17:00	0	0	0	0	11	1	0	0	0	0	0	0
18:00	0	0	0	0	1	0	0	0	0	0	0	0
19:00	0	0	0	0	2	1	0	0	0	0	0	0
20:00	0	0	0	0	6	0	0	0	0	0	0	0
21:00	0	0	0	0	2	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	1	0	0	0	0	0	0	0
TOTAL	0	0	0	0	89	6	0	2	0	0	0	0
AMPEAK	0	0	0	0	2	0	0	0	0	0	0	0
PMPEAK	0	0	0	0	11	1	0	0	0	0	0	0



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID:

S1999160125

County:

Prince Georges

Comments:

Date:

2/5/2019 12:00:00 AM

Town:

none

Location:

MD 202 at MD 202B (MD 295 NB Ramps)

Weather:

Clear

Interval:

60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	3961	C	0.8	12:00PM-19:00PM	17:00	18:00	4114	E	0.96



Begin Hour	School Children	Pedestrians	Bicycles	School Childer	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
	0	0	0	0	11	1	0	0	0	0	0	0

Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S1999160125 County: Prince Georges Comments:

Date: 2/5/2019 12:00:00 AM Town: none

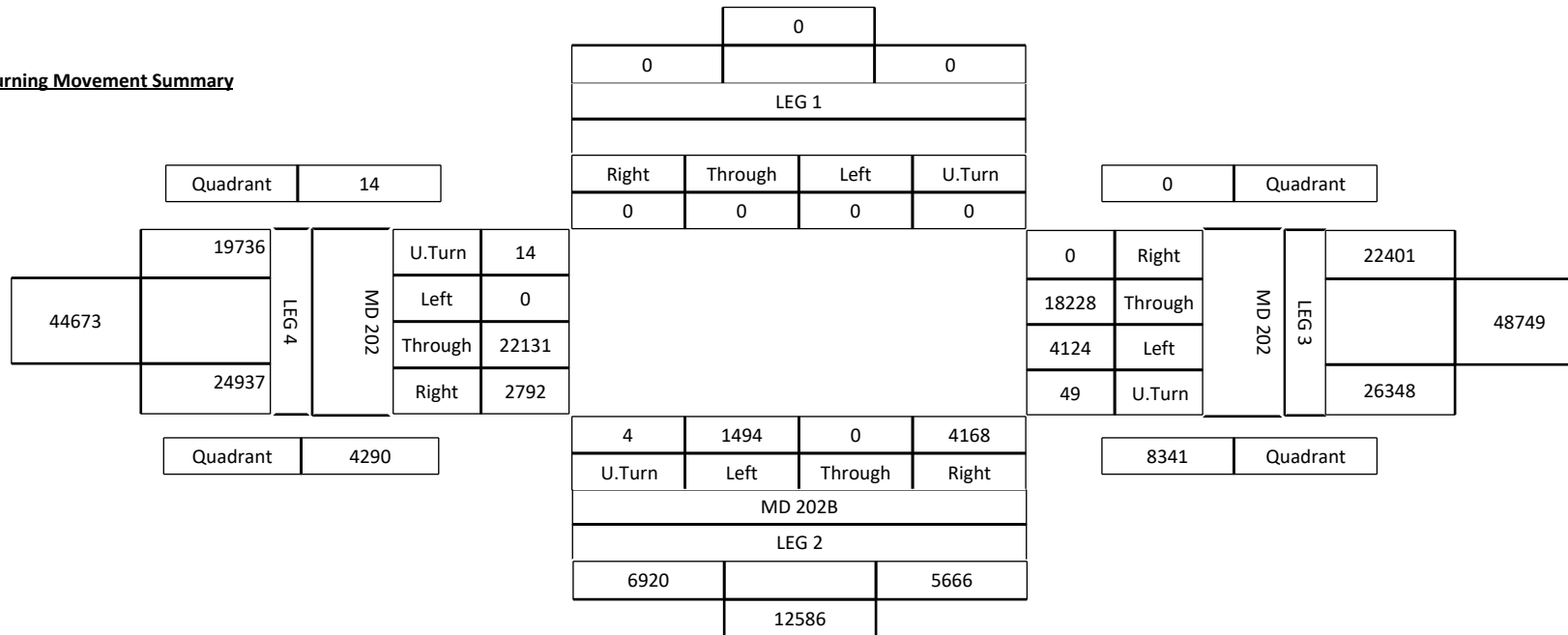
Location: MD 202 at MD 202B (MD 295 NB Ramps) Weather: Clear

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	3961	C	0.8	12:00PM-19:00PM	17:00	18:00	4114	E	0.96

From North From South From East From West

Turning Movement Summary



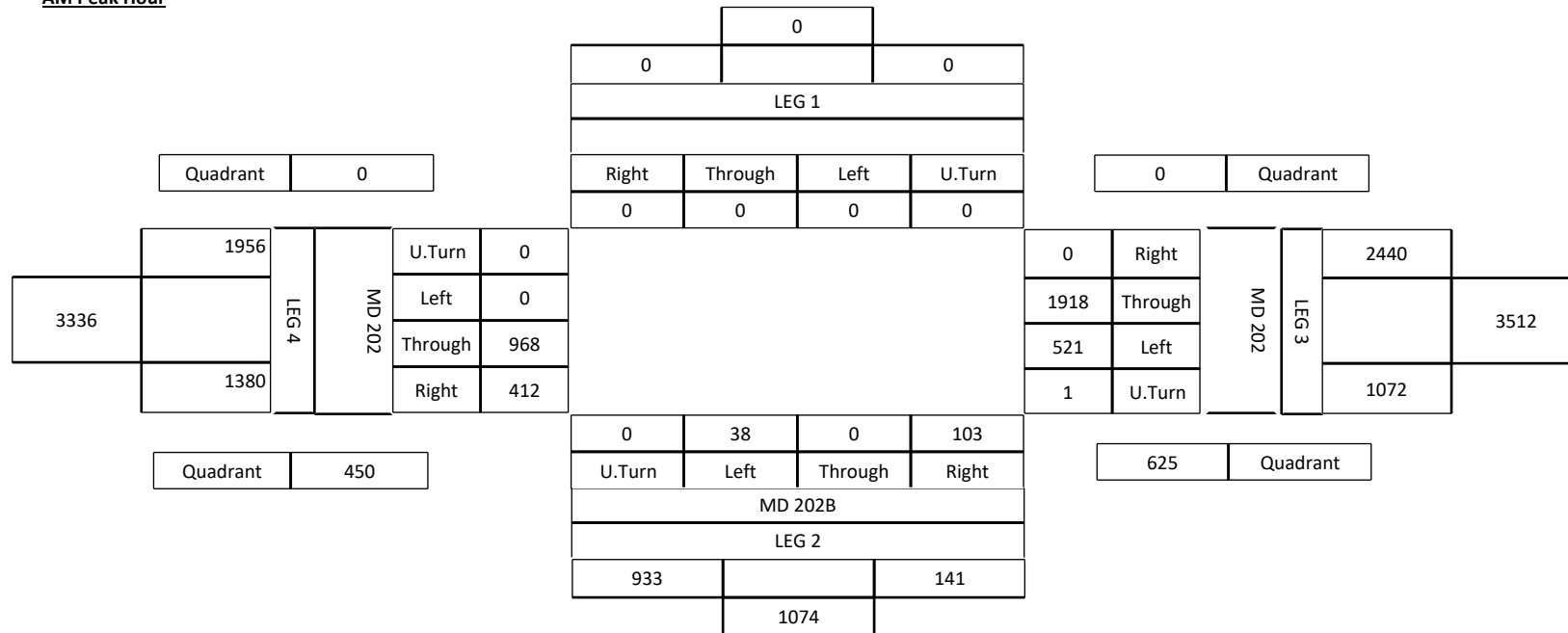
Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report

Station ID: S1999160125 County: Prince Georges Comments:
Date: 2/5/2019 12:00:00 AM Town: none
Location: MD 202 at MD 202B (MD 295 NB Ramps) Weather: Clear
Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	3961	C	0.8	12:00PM-19:00PM	17:00	18:00	4114	E	0.96

	MD 202B	MD 202	MD 202
From North	From South	From East	From West

AM Peak Hour



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S1999160125

County: Prince Georges

Comments:

Date: 2/5/2019 12:00:00 AM

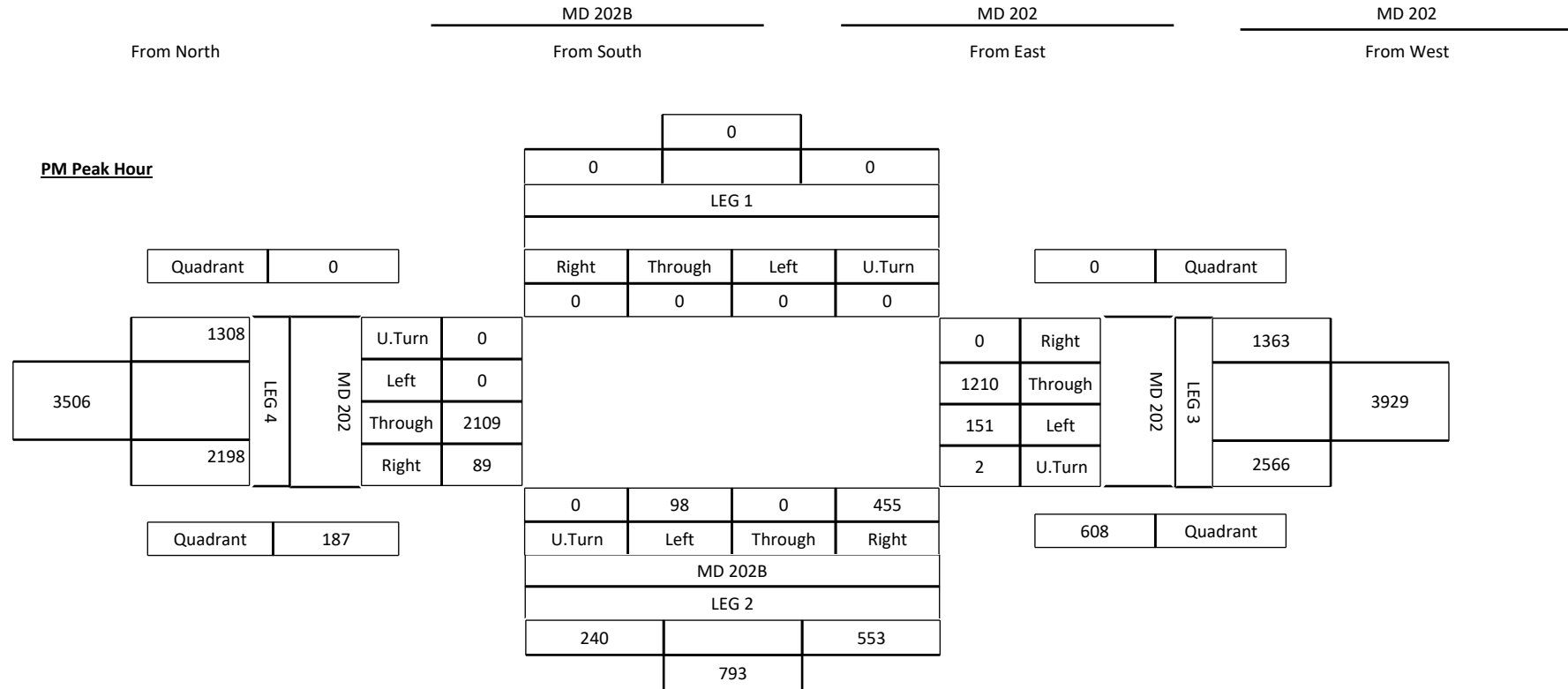
Town: none

Location: MD 202 at MD 202B (MD 295 NB Ramps)

Weather: Clear

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	07:00	08:00	3961	C	0.8	12:00PM-19:00PM	17:00	18:00	4114	E	0.96





Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report

Station ID: S2001160109

County: Prince Georges

Comments:

Date: 10/2/2018 12:00:00 AM

Town: none

Location: MD 202 at Ramps 7&8 to & from MD 295 SB

Weather: Sunny

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	3435	C	0.73	12:00PM-19:00PM	17:00	18:00	3444	B	0.64

Ramps 7&8 to & from MD 295 SB

NO ENTRANCE

MD 202

MD 202

From North

From South

From East

From West

Begin Hour	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	GrandTotal
00:00	0	61	0	13	74	0	0	0	0	0	0	0	125	17	142	0	16	152	0	168	384
01:00	0	35	0	10	45	0	0	0	0	0	0	0	75	9	84	2	5	73	0	80	209
02:00	0	24	0	9	33	0	0	0	0	0	0	0	56	11	67	0	3	60	0	63	163
03:00	0	28	0	9	37	0	0	0	0	0	1	0	64	12	77	1	9	67	0	77	191
04:00	0	48	0	15	63	0	0	0	0	0	0	0	132	21	153	1	14	126	0	141	357
05:00	0	114	0	42	156	0	0	0	0	0	0	0	480	219	699	5	48	351	0	404	1259
06:00	0	153	0	56	209	0	0	0	0	0	1	0	1248	532	1781	1	35	666	0	702	2692
07:00	0	412	0	63	475	0	0	0	0	0	0	0	1530	290	1820	2	25	1107	0	1134	3429
08:00	0	422	0	66	488	0	0	0	0	0	1	0	1428	203	1632	6	17	1292	0	1315	3435
09:00	0	209	0	32	241	0	0	0	0	0	0	0	1088	230	1318	9	49	918	0	976	2535
10:00	0	152	0	28	180	0	0	0	0	0	2	0	831	406	1239	2	46	683	0	731	2150
11:00	0	143	0	29	172	0	0	0	0	0	1	0	792	113	906	1	31	850	0	882	1960
12:00	0	179	0	52	231	0	0	0	0	0	0	0	856	152	1008	4	45	852	0	901	2140
13:00	0	204	0	49	253	0	0	0	0	0	0	0	855	62	917	9	38	945	0	992	2162
14:00	0	264	0	52	316	0	0	0	0	0	2	0	961	76	1039	8	56	1096	0	1160	2515
15:00	0	333	0	54	387	0	0	0	0	0	0	0	1068	76	1144	4	47	1434	0	1485	3016
16:00	0	361	0	80	441	0	0	0	0	0	0	0	1154	58	1212	12	25	1603	0	1640	3293
17:00	0	358	0	75	433	0	0	0	0	0	0	0	1229	78	1307	3	42	1659	0	1704	3444
18:00	0	333	0	73	406	0	0	0	0	0	1	0	1041	65	1107	15	41	1580	0	1636	3149
19:00	0	264	0	84	348	0	0	0	0	0	4	0	793	59	856	16	47	931	0	994	2198
20:00	0	181	0	44	225	0	0	0	0	0	1	0	591	49	641	8	36	676	0	720	1586
21:00	0	145	0	48	193	0	0	0	0	0	0	0	505	45	550	4	22	489	0	515	1258
22:00	0	142	0	37	179	0	0	0	0	0	1	0	355	36	392	5	26	370	0	401	972
23:00	0	109	0	26	135	0	0	0	0	0	2	0	265	27	294	4	10	228	0	242	671
TOTAL	0	4674	0	1046	5720	0	0	0	0	0	17	0	17522	2846	20385	122	733	18208	0	19063	45168
AMPEAK	0	422	0	66	488	0	0	0	0	0	1	0	1428	203	1632	6	17	1292	0	1315	3435
PMPEAK	0	358	0	75	433	0	0	0	0	0	0	0	1229	78	1307	3	42	1659	0	1704	3444



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S2001160109

County: Prince Georges

Comments:

Date: 10/2/2018 12:00:00 AM

Town: none

Location: MD 202 at Ramps 7&8 to & from MD 295 SB

Weather: Sunny

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	3435	C	0.73	12:00PM-19:00PM	17:00	18:00	3444	B	0.64



	0	358	0	75	433	0	0	0	0	0	0	0	1229	78	1307	3	42	1659	0	1704	3444
--	---	-----	---	----	-----	---	---	---	---	---	---	---	------	----	------	---	----	------	---	------	------

Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report

Station ID: S2001160109

County: Prince Georges

Comments:

Date: 10/2/2018 12:00:00 AM

Town: none

Location: MD 202 at Ramps 7&8 to & from MD 295 SB

Weather: Sunny

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	3435	C	0.73	12:00PM-19:00PM	17:00	18:00	3444	B	0.64

Ramps 7&8 to & from MD 295 SB

NO ENTRANCE

MD 202

MD 202

From North

From South

From East

From West

Begin Hour	School Children	Pedestrians	Bicycles	School Childer	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
00:00	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	0	0	0	0	1	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	1	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	1	0	0	0	0	0	0	0	0	1	1
12:00	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	1
15:00	0	0	0	0	0	0	0	0	2	0	0	0
16:00	0	0	0	0	0	0	0	0	1	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	1	0	0	0
19:00	0	1	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	2	0	0	0	0	0	0	6	0	1	5
AMPEAK	0	0	0	0	0	0	0	0	0	0	0	0
PMPEAK	0	0	0	0	0	0	0	0	0	0	0	1



Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report

Station ID:

S2001160109

County:

Prince Georges

Comments:

Date:

10/2/2018 12:00:00 AM

Town:

none

Location:

MD 202 at Ramps 7&8 to & from MD 295 SB

Weather:

Sunny

Interval:

60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	3435	C	0.73	12:00PM-19:00PM	17:00	18:00	3444	B	0.64

Ramps 7&8 to & from MD 295 SB

NO ENTRANCE

MD 202

MD 202

From North

From South

From East

From West

Begin Hour	School Children	Pedestrians	Bicycles	School Childer	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
	0	0	0	0	0	0	0	0	0	0	0	1

**Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report**

Station ID:	S2001160109	County:	Prince Georges	Comments:
Date:	10/2/2018 12:00:00 AM	Town:	none	
Location:	MD 202 at Ramps 7&8 to & from MD 295 SB	Weather:	Sunny	
Interval:	60 Min			

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	3435	C	0.73	12:00PM-19:00PM	17:00	18:00	3444	B	0.64

Ramps 7&8 to & from MD 295 SB	NO ENTRANCE	MD 202	MD 202
From North	From South	From East	From West

Turning Movement Summary

Turning Movement Summary

				9299											
				5720				3579							
				LEG 1											
				Ramps 7&8 to & from MD 295 SB											
		Quadrant		1901		Right		Through		Left		U.Turn			
						1046		0		4674		0			

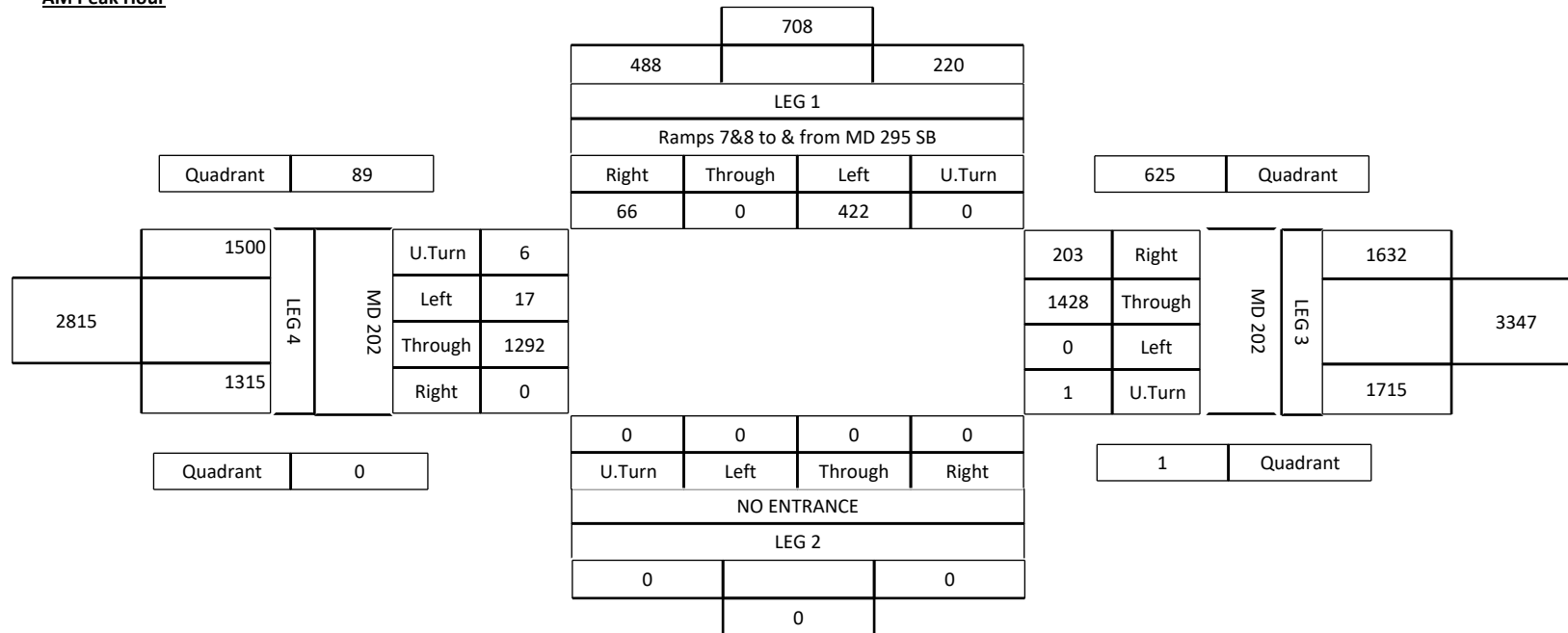
Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report

Station ID: S2001160109 County: Prince Georges Comments:
Date: 10/2/2018 12:00:00 AM Town: none
Location: MD 202 at Ramps 7&8 to & from MD 295 SB Weather: Sunny
Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	3435	C	0.73	12:00PM-19:00PM	17:00	18:00	3444	B	0.64

Ramps 7&8 to & from MD 295 SB	NO ENTRANCE	MD 202	MD 202
From North	From South	From East	From West

AM Peak Hour

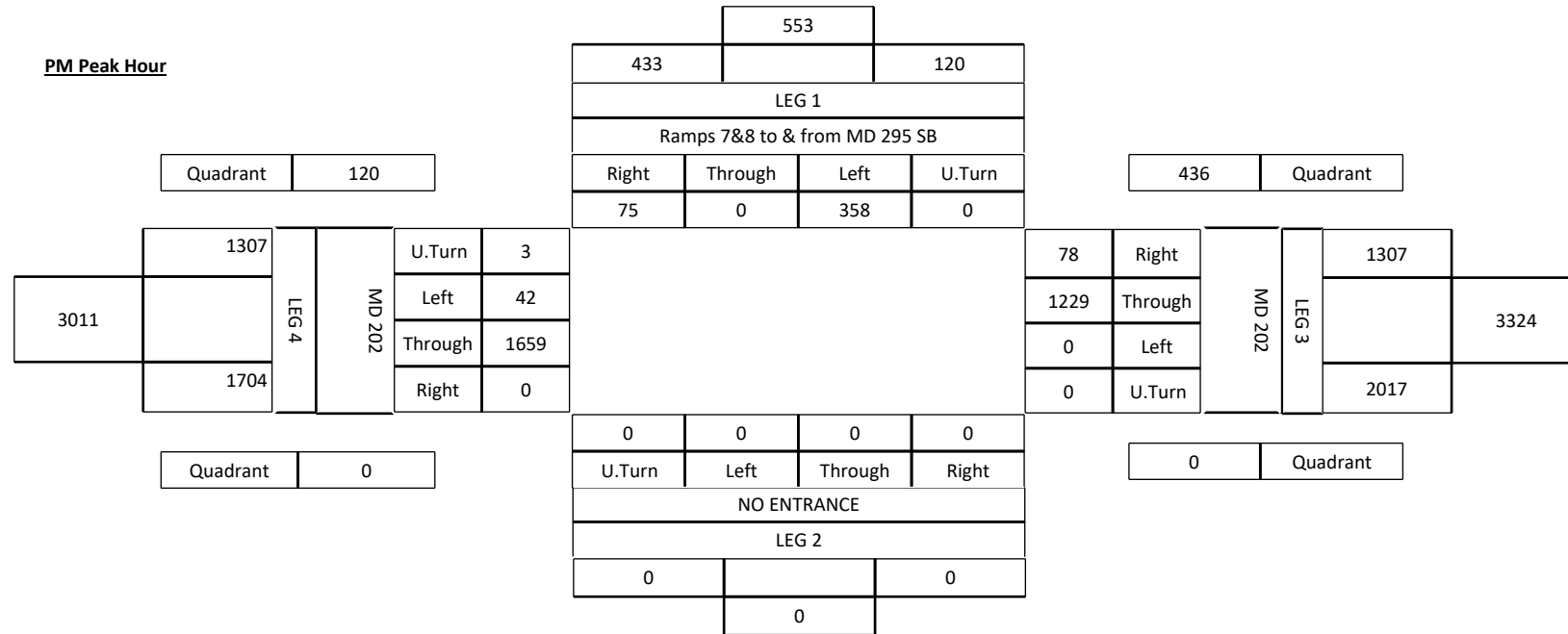


**Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report**

Station ID:	S2001160109	County:	Prince Georges	Comments:
Date:	10/2/2018 12:00:00 AM	Town:	none	
Location:	MD 202 at Ramps 7&8 to & from MD 295 SB	Weather:	Sunny	
Interval:	60 Min			

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	3435	C	0.73	12:00PM-19:00PM	17:00	18:00	3444	B	0.64

	<u>NO ENTRANCE</u>				<u>MD 202</u>				<u>MD 202</u>			
From North	From South				From East				From West			





**Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report**

Station ID: S2016160015

County: Prince Georges

Comments:

Date: 2/18/2016 6:00:00 AM

Town: none

Location: MD 202B at MERCY LA

Weather: Cold, Sunny, Dry

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	1116	A	0.5	12:00PM-19:00PM	16:00	17:00	1008	A	0.53

MD 295 NB (On Ramp)

Mercy La

MD 202B

MD 295 NB (Off Ramp)

From North

From South

From East

From West

Begin Hour	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Through	Right	TOTAL	GrandTotal
06:00	0	0	0	0	0	0	0	39	47	86	0	208	0	240	448	0	0	49	33	82	616
07:00	0	0	0	0	0	0	0	60	75	135	3	540	0	314	857	0	0	67	43	110	1102
08:00	0	0	0	0	0	0	0	99	119	218	3	476	0	309	788	0	1	75	34	110	1116
09:00	0	0	0	0	0	0	0	84	99	183	1	280	0	266	547	0	0	88	29	117	847
10:00	0	0	0	0	0	0	0	76	97	173	2	190	0	207	399	0	0	78	20	98	670
11:00	0	0	0	0	0	0	0	112	113	225	0	136	0	178	314	0	2	78	16	96	635
12:00	0	0	0	0	0	0	0	126	111	237	4	180	0	253	437	0	1	109	19	129	803
13:00	0	0	0	0	0	0	0	121	121	242	0	180	0	227	407	0	1	115	18	134	783
14:00	0	0	0	0	0	0	0	141	154	295	1	150	0	229	380	0	1	122	31	154	829
15:00	0	0	0	0	0	0	0	174	196	370	2	167	0	248	417	0	1	167	19	187	974
16:00	0	0	0	0	0	0	0	203	295	498	2	102	0	176	280	0	0	215	15	230	1008
17:00	0	0	0	0	0	0	0	170	232	402	1	94	0	186	281	0	0	263	14	277	960
18:00	0	0	0	0	0	0	0	101	150	251	0	97	0	211	308	0	1	246	14	261	820
TOTAL	0	0	0	0	0	0	0	1506	1809	3315	19	2800	0	3044	5863	0	8	1672	305	1985	11163
AMPEAK	0	0	0	0	0	0	0	99	119	218	3	476	0	309	788	0	1	75	34	110	1116
PMPEAK	0	0	0	0	0	0	0	203	295	498	2	102	0	176	280	0	0	215	15	230	1008
	0	0	0	0	0	0	0	99	119	218	3	476	0	309	788	0	1	75	34	110	1116



**Maryland Department of Transportation
State Highway Administration
Data Services Division
Turning Movement Summary Report**

Station ID: S2016160015

County: Prince Georges

Comments:

Date: 2/18/2016 6:00:00 AM

Town: none

Location: MD 202B at MERCY LA

Weather: Cold, Sunny, Dry

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	1116	A	0.5	12:00PM-19:00PM	16:00	17:00	1008	A	0.53

MD 295 NB (On Ramp)

Mercy La

MD 202B

MD 295 NB (Off Ramp)

From North

From South

From East

From West

Begin Hour	School Children	Pedestrians	Bicycles	School Childer	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
06:00	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	1	0	0	0	0
09:00	0	0	0	0	0	0	0	2	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	2	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	5	0	0	0	0
AMPEAK	0	0	0	0	0	0	0	1	0	0	0	0
PMPEAK	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	0	0	0	0



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S2016160015

County: Prince Georges

Comments:

Date: 2/18/2016 6:00:00 AM

Town: none

Location: MD 202B at MERCY LA

Weather: Cold, Sunny, Dry

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	1116	A	0.5	12:00PM-19:00PM	16:00	17:00	1008	A	0.53

MD 295 NB (On Ramp)

Mercy La

MD 202B

MD 295 NB (Off Ramp)

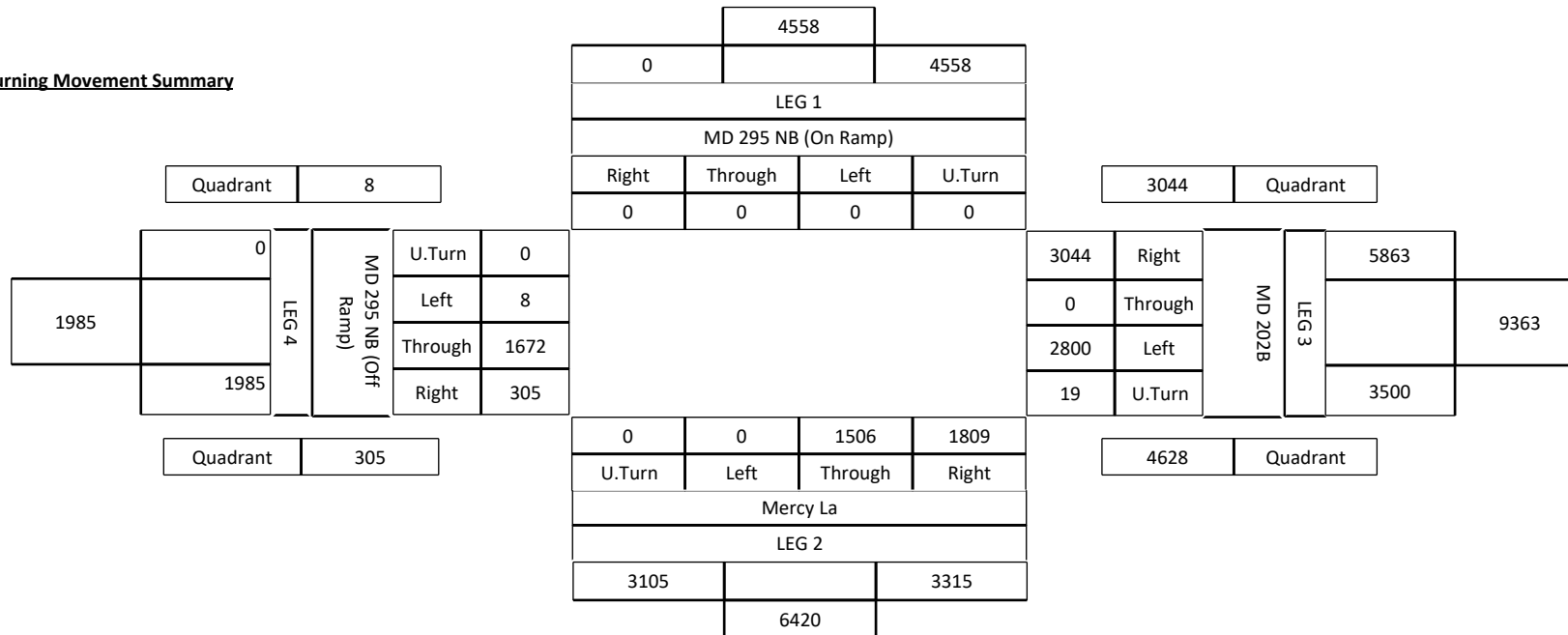
From North

From South

From East

From West

Turning Movement Summary



Maryland Department of Transportation
State Highway Administration
Data Services Division

Turning Movement Summary Report

Station ID: S2016160015

County: Prince Georges

Comments:

Date: 2/18/2016 6:00:00 AM

Town: none

Location: MD 202B at MERCY LA

Weather: Cold, Sunny, Dry

Interval: 60 Min

PEAK	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
Hours	6:00AM-12:00PM	08:00	09:00	1116	A	0.5	12:00PM-19:00PM	16:00	17:00	1008	A	0.53

MD 295 NB (On Ramp)

Mercy La

MD 202B

MD 295 NB (Off Ramp)

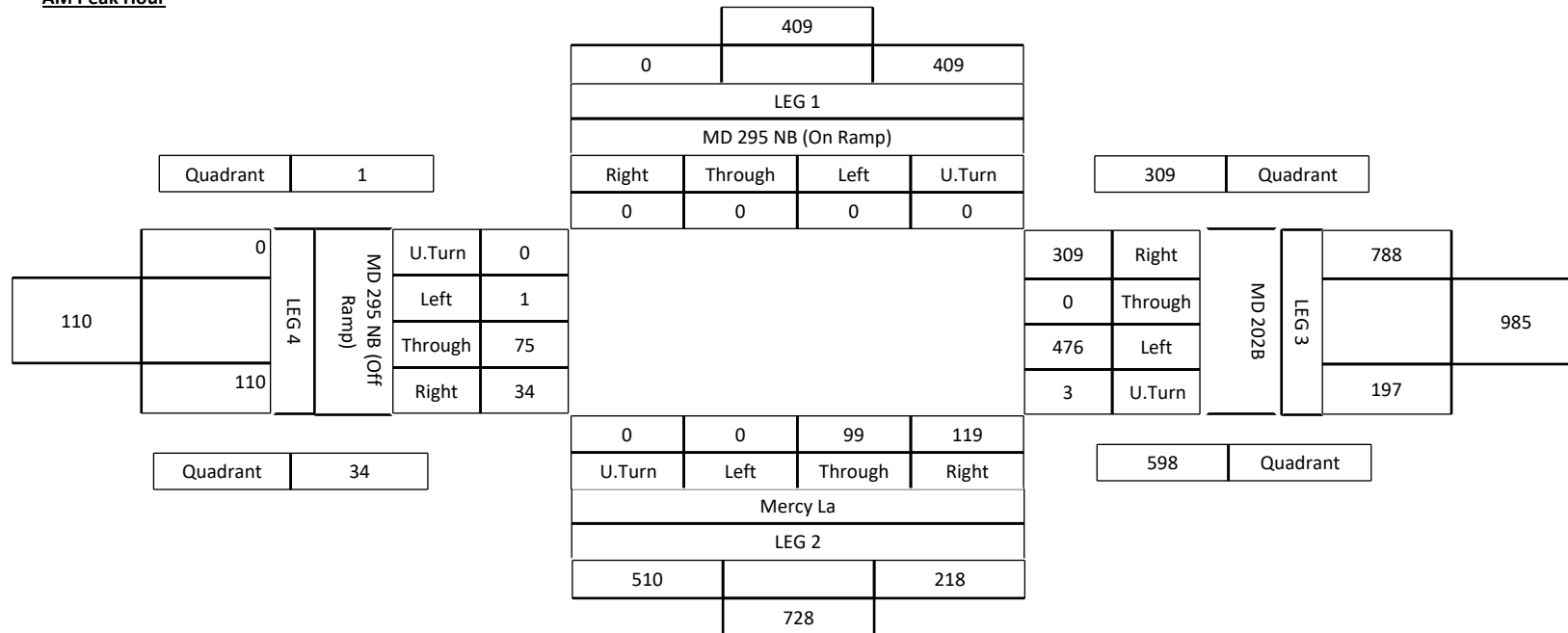
From North

From South

From East

From West

AM Peak Hour



Appendix B

Level of Service Analysis
for MD 202 & MD 295 NB Ramps

Critical Lane Volume (CLV) Methodology for MSHA

Main Line: MD 202
Minor Street: MD 295 NB Ramps
Study Period: Existing Traffic
 with One Lane along NB Approach

Analyst: Lenhart Traffic Consulting

MD 202

---T
 ---T
 ---T
 ---L

	AM	PM
T	1918	1210
L	522	151

PM	AM	
2109	968	T
89	412	R

T ---
 T ---
 TR ---

MD 202

|
 LR

MD 295 NB Ramps

	L	R
AM	38	103
PM	98	455

It is anticipated that MDOT SHA modeled the northbound approach as one lane based on their findings. However, the northbound approach is signed as two lanes under existing conditions. This CLV sheet has been included to show the impact of modeling the northbound approach as only one lane.

Critical Lane Volume Analysis

Morning Peak Hour						
Dir	Thru Volumes			+ Opposing Lefts		
	VOL	x LUF	= Total	VOL	x LUF	= Total
NB	141	1.00	141			
EB	1380	0.40	552	522	1.00	522
WB	1918	0.40	767			
CLV TOTAL=						1215
Level of Service (LOS) =						C

Evening Peak Hour						
Dir	Thru Volumes			+ Opposing Lefts		
	VOL	x LUF	= Total	VOL	x LUF	= Total
NB	553	1.00	553			
EB	2198	0.40	879	151	1.00	151
WB	1210	0.40	484			
CLV TOTAL=						1583
Level of Service (LOS) =						E

Critical Lane Volume Analysis



LENHART TRAFFIC CONSULTING, INC.
 645 BALTIMORE ANNAPOLIS BLVD, SUITE 214
 SEVERNA PARK, MD 21146
 www.lenharttraffic.com

MD 202 &
 MD 295 NB Ramps
 (Existing Traffic)

Intersection
2

Critical Lane Volume (CLV) Methodology for MSHA

Main Line: MD 202
Minor Street: MD 295 NB Ramps
Study Period: Existing Traffic
with Two Lanes along NB Approach

Analyst: Lenhart Traffic Consulting

MD 202

---T
 ---T
 ---T
 ---L

	AM	PM
T	1918	1210
L	522	151

PM	AM	
2109	968	T
89	412	R

T ---
 T ---
 TR ---

MD 202

| |
 L R

	L	R
AM	38	103
PM	98	455

This CLV sheet shows the results with the northbound approach modeled as two-lanes per existing intersection signing.

MD 295 NB Ramps

Critical Lane Volume Analysis

Morning Peak Hour							
Dir	Thru Volumes			+ Opposing Lefts			AM
	VOL	x LUF	= Total	VOL	x LUF	= Total	CLV
NB	38	1.00	38				38
EB	1380	0.40	552	522	1.00	522	1074
WB	1918	0.40	767				
CLV TOTAL=							1112
Level of Service (LOS) =							B

Evening Peak Hour							
Dir	Thru Volumes			+ Opposing Lefts			PM
	VOL	x LUF	= Total	VOL	x LUF	= Total	CLV
NB	304	1.00	304				304
EB	2198	0.40	879	151 1.00 151			1030
WB	1210	0.40	484				
CLV TOTAL=							1334
Level of Service (LOS) =							D

Critical Lane Volume Analysis



LENHART TRAFFIC CONSULTING, INC.
 645 BALTIMORE ANNAPOLIS BLVD, SUITE 214
 SEVERNA PARK, MD 21146
 www.lenharttraffic.com

**MD 202 &
 MD 295 NB Ramps**
 (Existing Traffic)

**Intersection
 2**