

**\*FURTHER ANALYSIS WILL BE REQUIRED, THE  
REMAINDER OF THE STUDY WILL BE CONCLUDED  
AFTER PDP\***

**MEMORANDUM**

DATE: June 14, 2023

TO: Neil Harrigan - DiNisco Design

CC: Donna DiNisco - DiNisco Design  
Vivian Low - DiNisco Design  
Derek Hug - Pare Corporation

FROM: Tim Thomson

RE: **Fox Hill Elementary School  
Traffic Engineering Services  
Traffic Impact Assessment Progress  
Burlington, Massachusetts  
Pare Project No. 23052.00**

Pare Corporation (Pare) has continued preparation of the Traffic Impact Assessment (TIA) for the Fox Hill Elementary School in Burlington, MA. The Town of Burlington is pursuing the replacement of the existing Fox Hill Elementary School situated at the end of two roads: Fox Hill Road and Westwood Street. The new school will most likely be located on the same site and will continue to hold grades Kindergarten through Grade 5. There are currently approximately 480 students enrolled at the existing school. Due to the anticipated reduction in overall enrollment, two alternatives for the new school are currently under consideration, including:

- Enrollment for Grades K-5, at current Fox Hill Elementary School site: 325 students
- Enrollment for Grades K-5, at a Consolidated Fox Hill Elementary School and Pine Glen Elementary School: 640 students, at current Fox Hill Elementary School site

This memorandum summarizes Pare's progress on the TIA since the submission of the Existing Conditions Report in April 2023. A summary of the data collected to date is included as well as preliminary recommendations for consideration as the project progresses. The full traffic study and final recommendations will be prepared upon final selection of the preferred new school alternative and preliminary site design.

**TRAFFIC DATA**

Turning movements counts (TMCs) at designated study intersections near the Fox Hill Elementary School were performed on Tuesday, May 9, 2023 while the school was operating under a typical schedule. The TMCs included vehicle movements, bicycle volumes, and pedestrian crossings at each of the intersections during the morning school arrival and afternoon school dismissal periods. Figures summarizing the peak hour traffic volumes are included within Attachment A.

Traffic data on Fox Hill Road and Westwood Road was collected over a 48-hour period using automatic traffic recorders (ATR). Information obtained through the ATRs included vehicle volume, vehicle speed and vehicle classification data. Tables 1 and 2 summarize vehicle speed data at each location.

**Table 1: Fox Hill Road Vehicle Speed Summary**

Direction	Posted Speed Limit	Average Speed	Median Speed	85 Percentile Speed	10 mph Pace Speed	Percent Over 25 MPH
<i>Northbound</i>	25	25	26	30	21-30	59.2%
<i>Southbound</i>	25	27	26	32	21-30	63.2%

1. All speed data reported in miles per hour (mph).
2. Data was collected north of Sumner Street over a 48-hour period, May 9-10, 2023.

**Table 2: Westwood Street Vehicle Speed Summary**

Direction	Posted Speed Limit	Average Speed	Median Speed	85 Percentile Speed	10 mph Pace Speed	Percent Over 25 MPH
<i>Eastbound</i>	30	26	26	31	21-30	63.0%
<i>Westbound</i>	30	28	27	32	26-35	76.5%

1. All speed data reported in miles per hour (mph).
2. Data was collected west of Fox Hill Road over a 48-hour period, May 9-10, 2023.

**Conclusion:** Traffic volumes collected at the intersection of Westwood Street and Fox Hill Road align with observations described by Pare in the Existing Conditions report. The intersection experiences significant pedestrian crossing volumes and some bicycle activity during the morning arrival afternoon dismissal periods. Additionally, the majority of traffic at this intersection during arrival and dismissal times is associated with the School and only a small portion appears to be through traffic associated with the adjacent neighborhood.

Vehicle speeds collected through the ATRs are typical given the roadway characteristic, presence of the school zone, and proximity to the Westwood Street and Fox Hill Road intersection. Pare understands that vehicle speeds on other sections of Westwood Street and Fox Hill Road are of concern to neighbors. The speed data gathered to date only represents conditions closer to Fox Hill Elementary School and not the entirety of the Westwood Street or Fox Hill Road corridors. Additional speed studies would need to be performed to assess vehicle speeds farther from the School.

**CAPACITY ANALYSIS – EXISTING CONDITIONS**

A capacity analysis was completed for study area intersections for existing conditions. Capacity analyses characterize intersections based on their level of service (LOS). LOS is a quality measure describing operational conditions within a traffic stream, generally in terms of service measures such as speed, travel times, traffic interruptions, etc. Six LOS values, from A to F, are defined for each type of facility, with A representing the best operating conditions and F representing the worst operating conditions. The LOS criteria for unsignalized intersections are provided in Table 3 below. Table 4 summarizes the capacity analysis results for the morning, school dismissal and afternoon commuter peak hours.

**Table 3: LOS Criteria for Unsignalized Intersections**

Unsignalized Intersections	
LOS	Delay Time (sec/veh)
A	0-10
B	> 10-15
C	> 15-25
D	> 25-35
E	> 35-50
F	> 50

**Table 4: Intersection Capacity Analysis Results**

Intersection	Movement	2023 Existing Conditions			
		LOS	Delay <sup>1</sup>	Queue Length <sup>2</sup>	
Wilmington Road (Rte. 62) & Westwood Street	Weekday AM Peak Hour (7:00 – 8:00 a.m.)				
	NB	T, R	A	0.0	0
	SB	L, T	A	0.7	1
	WB	L, R	C	21.0	2
	Weekday PM School Peak Hour (2:00 – 3:00 p.m.)				
	NB	T, R	A	0.0	0
	SB	L, T	A	0.6	1
	WB	L, R	B	14.6	1
	Weekday PM Commuter Peak Hour (4:45 – 5:45 p.m.)				
	NB	T, R	A	0.0	0
	SB	L, T	A	0.9	1
	WB	L, R	C	18.9	1
Westwood Street & Fox Hill Road	Weekday AM Peak Hour (7:00 – 8:00 a.m.)				
	NB	L, R	B	12.8	2
	EB	T, R	A	0.0	0
	WB	L, T	A	5.4	1
	Weekday PM School Peak Hour (2:00 – 3:00 p.m.)				
	NB	L, R	B	13.6	1
	EB	T, R	A	0.0	0
	WB	L, T	A	4.7	1
	Weekday PM Commuter Peak Hour (4:45 – 5:45 p.m.)				
	NB	L, R	A	9.5	1
	EB	T, R	A	0.0	0
	WB	L, T	A	4.2	1

1. Delay is measured in seconds/vehicle.  
 2. Queue Length shown represents the 95<sup>th</sup> percentile queue length in vehicles.

**Conclusion:** The results of the capacity analysis indicate that the two study intersections currently operate well below capacity with acceptable LOS and vehicle delay. Given the existing operations at the intersections, the existing traffic volumes, the LOS, and vehicle delay experienced, it is Pare opinion that these intersections will likely have the necessary excess capacity to accommodate the scenario in which the Fox Hill Elementary School site hosts additional students. A final assessment will be performed to confirm this opinion upon determination of the preferred future condition as part of the final traffic study.

**VEHICLE CRASH DATA REVIEW**

Vehicle crash history within the study has been reviewed by Pare to identify any crash trends, roadway characteristics or design elements that may be contributing to safety related issues.

Pare was provided with a report from the Burlington Police Department which reviewed the crash history at and around multiple schools throughout Town. At Fox Hill Elementary School, the report reviewed crash history over a ten-year period from 2012 to 2022. The report identified three crashes, all occurring within the Fox Hill Elementary School parking lot, and all identified as hit-and-runs. Little additional detail was provided in the report. No crashes were reported at the intersection of Westwood Street and Fox Hill Road or on roadways within close proximity to the School.

Pare also reviewed crash data over the last 5-year period (June 2018 - June 2023) for the entirety of Westwood Street and Fox Hill Road. This data was available through the MassDOT IMPACT Crash Data Portal. A total of 6 crashes were reported during this period. Details on each crash are summarized in Table 3 below.

**Table 5: Study Area Crash Data Summary**

Date	Location	Crash Severity	No. of Vehicles	Direction of Travel	Weather / Roadway Condition	Crash Description	Contributing Factor
2/28/2019	176 Fox Hill Road	Non-fatal Injury	1	Southbound	Snow	Collision with Utility Pole	Driving too fast for conditions
8/28/2019	Wilmington Road / Westwood Street	Non-fatal Injury	3	Westbound/ Westbound/ Westbound	Rain / Wet	Rear End	Trailing vehicle following too closely
7/21/2020	Fox Hill Road / Barnum Road	Non-fatal Injury	2	Southbound	Clear / Dry	Collision with parked car, Sideswipe, Same Direction	Unknown
9/21/2020	Fox Hill Road / Upland Road	Property damage only	2	Southbound	Clear / Dry	Single vehicle struck curb, mailbox, tree and parked vehicle	Reckless Driving, Excessive Speed, Younger driver, Late night
12/13/2021	190 Fox Hill Road	Non-fatal Injury	1	Northbound	Cloudy / Dry	Collision with Utility Pole	Driver distracted by use of hand-held device
2/13/2022	Fox Hill Road @ utility Corridor approx. 300' north of Skilton Lane	Property damage only	1	Southbound	Snow / Snow	Collision with Utility Pole	Driving too fast for conditions

Mr. Neil Harrigan

(5)

June 14, 2023

**Conclusion:** Pare's review of available crash data has indicated no presence of crash trends, nor roadway characteristics or design issues contributing to safety issues. Additionally, no discernable pattern of the crashes occurring within the School parking lot could be identified based on the Burlington Police Department report. The crashes occurring on Fox Hill Road and Westwood Street all appeared to be the result of operator error. Several of the crashes were single-vehicle crashes. Two of these crashes occurred during snow events where drivers lost control of their vehicle and struck a utility pole. One single-vehicle crash was the result of a distracted driver using a hand-held device and another was the result of reckless vehicle operation. The rear end collision can also be attributed to driver operation error.

The crashes occurring within the study area do not appear to be susceptible to correction through roadway design measures and primarily occurred as the result of driver error.

### **SAFETY IMPROVEMENT OPPORTUNITIES**

Pare understands that neighborhood residents have voiced concerns associated with vehicle speed and pedestrian safety. Notably, Westwood Street, Fox Hill Road, Donald Road, and Beaverbrook Road have each been the subject of such discussions. Speed control and pedestrian safety are important for neighborhood streets, particularly those used by children walking to/from school. As indicated through Pare's observations and data collection, a substantial number of students currently walk or bike to Fox Hill Elementary School and providing a safe environment for those modes of transportation is essential.

Safety measures to reduce vehicle speed and provide pedestrian facilities are currently installed in many areas of the neighborhood, including speed bumps on Fox Hill Road and sidewalks along Westwood Street, Fox Hill Road, Beaverbrook Road. While these measures provide valuable traffic safety resources, Pare recommends that the Town consider additional safety improvement measures. These include:

- Providing school zone and student crosswalk signage and striping to meet current standards.
- Providing crosswalks and related signage between sidewalks along Westwood Street and Fox Hill Road and side street on opposite of sidewalks (i.e., Fox Hill Road & Vincent Road, Westwood Road & Richard Road)
- Widening existing sidewalks to 8' minimum to provide space for students to walk and bike.
- Considering installing buffer space between the curb and sidewalk on Westwood Street, Fox Hill Road, Beaverbrook Road to provide additional separation between vehicles and pedestrians.
- Considering installing traffic calming measures on neighborhood streets such as chicanes, chokers, curb extensions, median islands, narrowing lanes, speed humps, or speed tables.

We are available to discuss these findings at your convenience.

Sincerely,

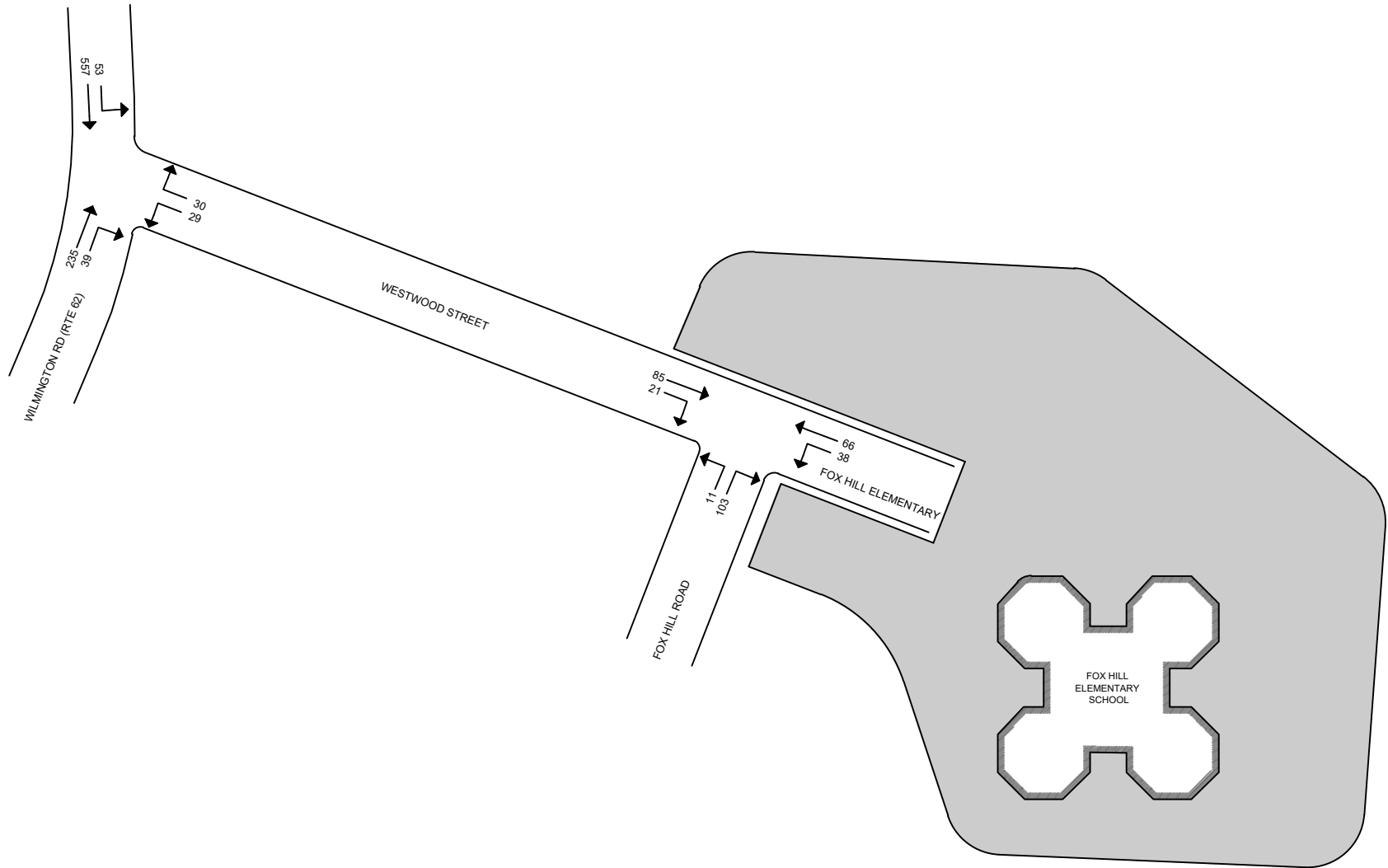


Tim Thomson  
Senior Project Engineer

#### Attachments

- Attachment A – Traffic Count Data
- Attachment B – Capacity Analysis Results

**ATTACHMENT A: TRAFFIC COUNT DATA**



**PARE CORPORATION**  
 ENGINEERS - SCIENTISTS - PLANNERS  
 8 BLACKSTONE VALLEY PLACE  
 LINCOLN, RI 02865  
 401-334-4100

PROJECT NO. 23052.00

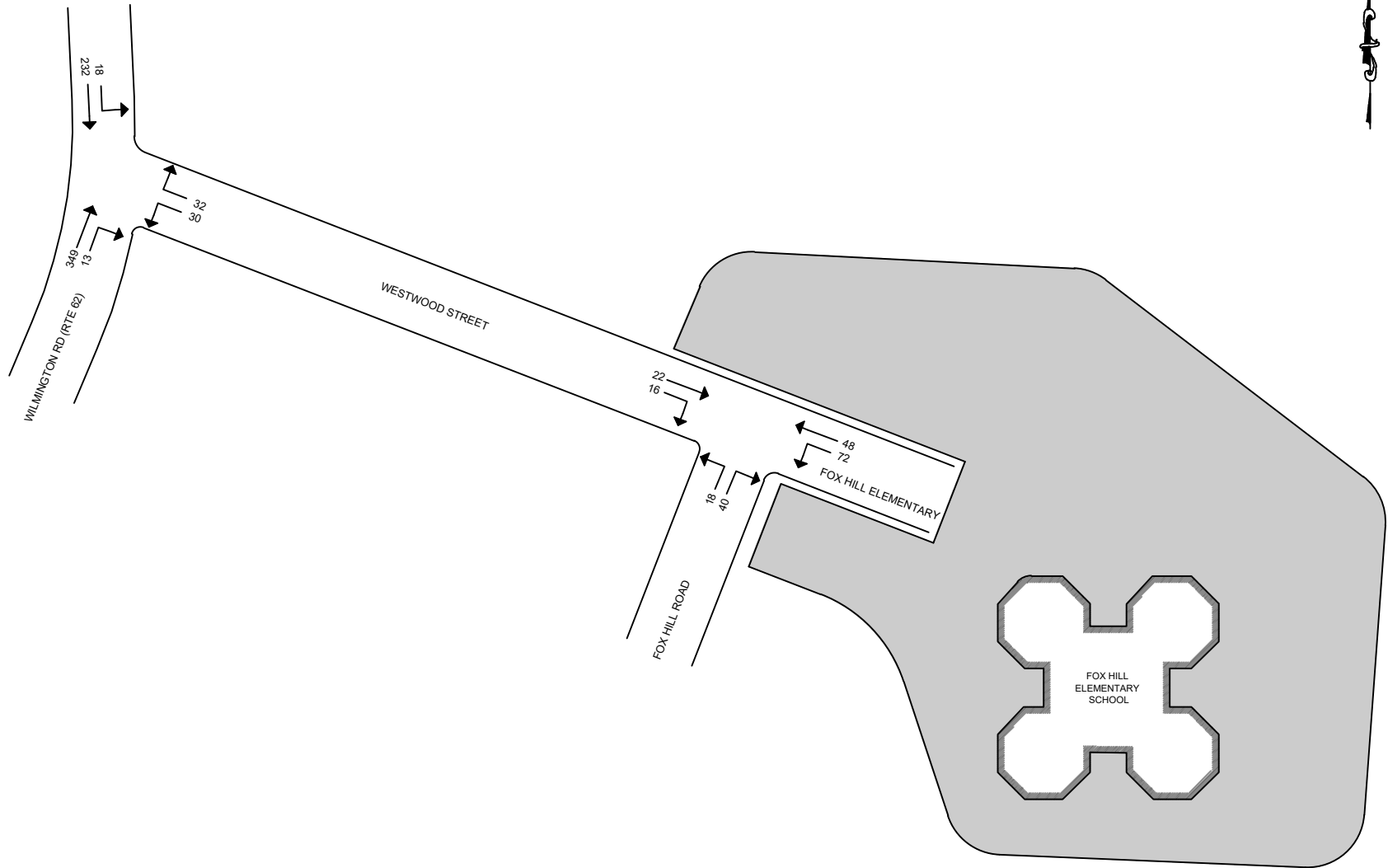
DATE: JUNE 2023

## TRAFFIC VOLUME DIAGRAM VEHICULAR MOVEMENTS

AM PEAK HOUR (7:15 - 8:15 AM)

BURLINGTON, MASSACHUSETTS

SCALE: NOT TO SCALE



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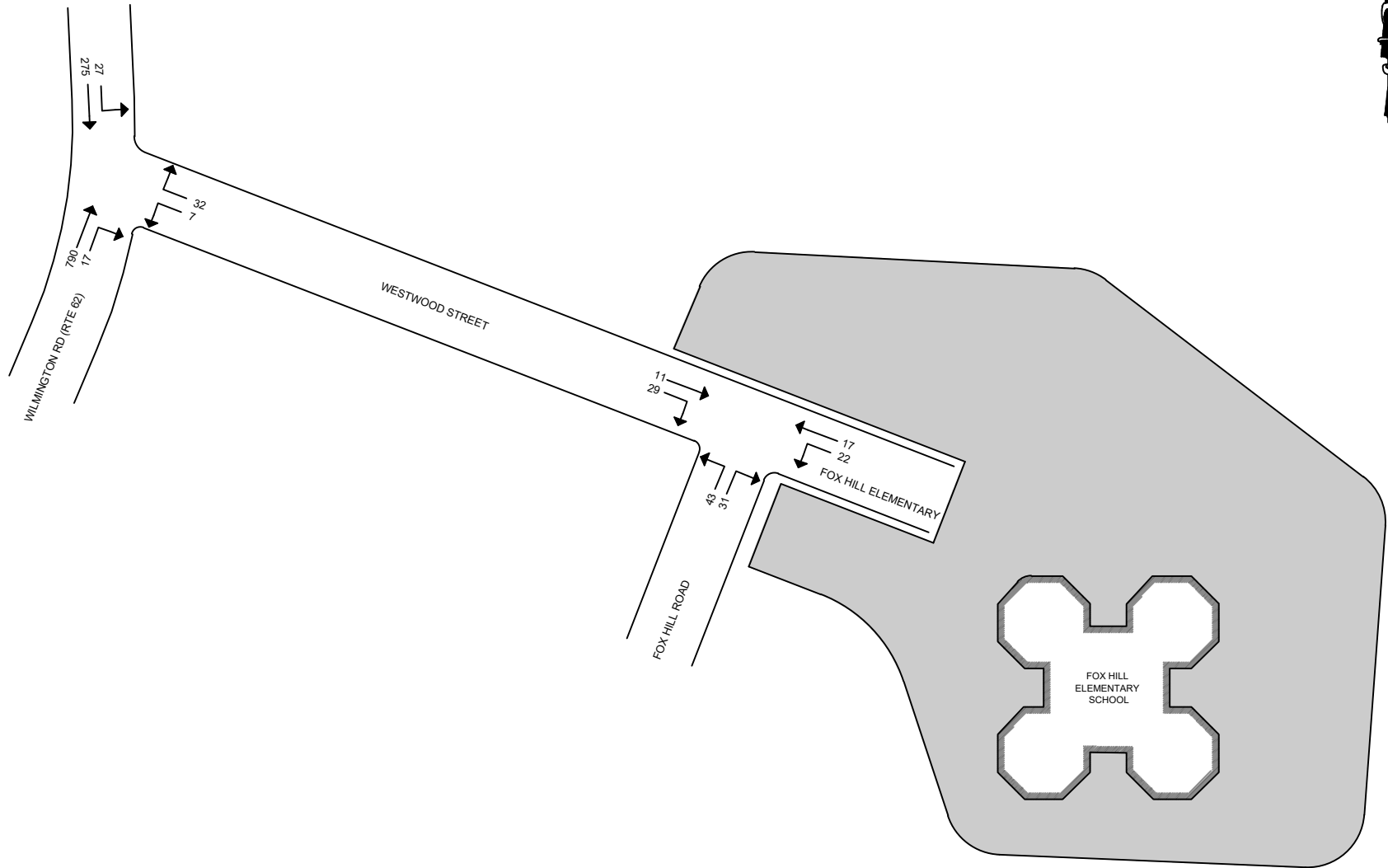
DATE: JUNE 2023

**TRAFFIC VOLUME DIAGRAM**  
**VEHICULAR MOVEMENTS**  
 PM SCHOOL PEAK HOUR (2:00 - 3:00 PM)

BURLINGTON, MASSACHUSETTS

SCALE: NOT TO SCALE





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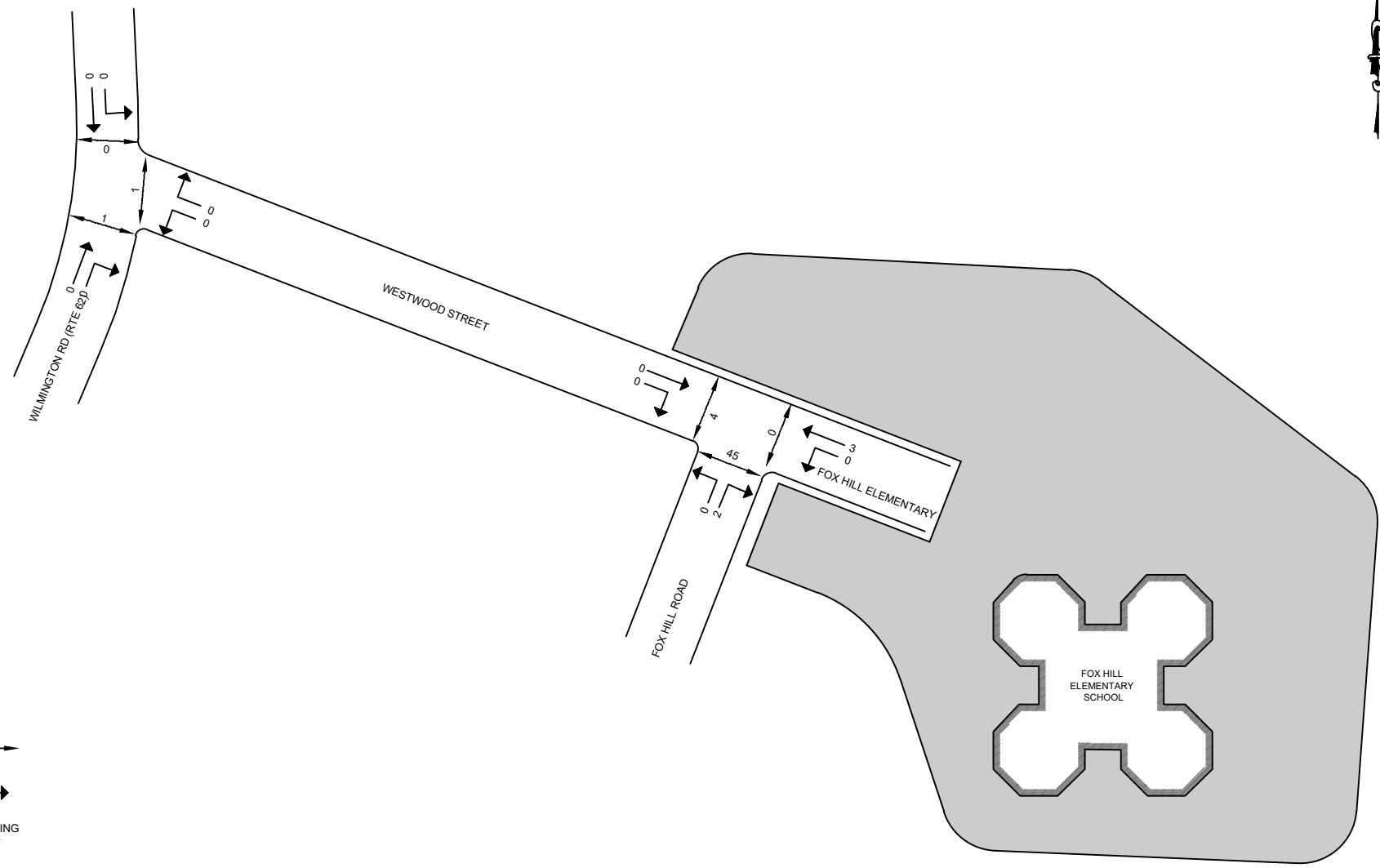
DATE: JUNE 2023

## TRAFFIC VOLUME DIAGRAM VEHICULAR MOVEMENTS PM COMMUTER PEAK HOUR (4:45 - 5:45 PM)

BURLINGTON, MASSACHUSETTS

SCALE: NOT TO SCALE





PED  
CROSSING  
VOLUME

BICYCLE TURNING  
MOVEMENT  
VOLUME



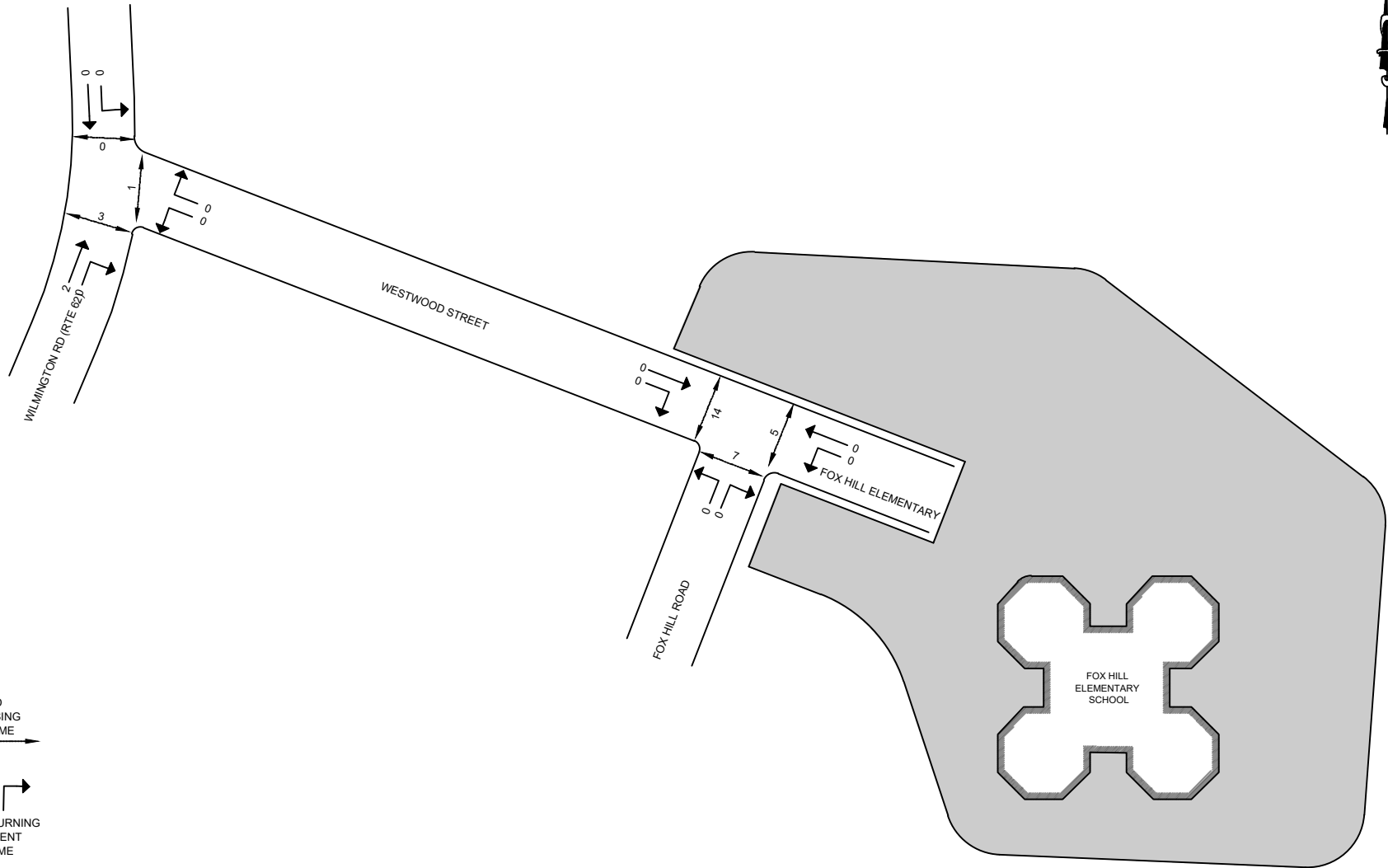
**PARE CORPORATION**  
ENGINEERS - SCIENTISTS - PLANNERS  
8 BLACKSTONE VALLEY PLACE  
LINCOLN, RI 02865  
401-334-4100

PROJECT NO. 23052.00

DATE: JUNE 2023

**TRAFFIC VOLUME DIAGRAM**  
**PEDESTRIAN AND BICYCLE MOVEMENTS**  
PM SCHOOL PEAK HOUR (2:00 - 3:00 PM)

BURLINGTON, MASSACHUSETTS SCALE: NOT TO SCALE



PED  
CROSSING  
VOLUME

BICYCLE TURNING  
MOVEMENT  
VOLUME



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PROJECT NO. 23052.00

DATE: JUNE 2023

## TRAFFIC VOLUME DIAGRAM PEDESTRIAN AND BICYCLE MOVEMENTS

PM COMMUTER PEAK HOUR (4:45 - 5:45 PM)

BURLINGTON, MASSACHUSETTS

SCALE: NOT TO SCALE

# Transportation Data Corporation

Mario Perone, mperone1@verizon.net

tel (781) 587-0086 cell (781) 439-4999

S: Fox Hill Road  
 E/W: Fox Hill School/Westwood Street  
 City, State: Burlington, MA  
 Client: Pare/T. Thomson

File Name : 05706A  
 Site Code : 23052.00  
 Start Date : 5/9/2023  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Fox Hill School Access Road From East			Fox Hill Road From South			Westwood Street From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	1	2	0	4	8	0	6	4	0	25
07:15 AM	1	4	0	9	1	1	9	8	1	34
07:30 AM	2	1	0	16	6	0	5	15	1	46
07:45 AM	3	2	2	38	3	12	4	27	8	99
<b>Total</b>	<b>7</b>	<b>9</b>	<b>2</b>	<b>67</b>	<b>18</b>	<b>13</b>	<b>24</b>	<b>54</b>	<b>10</b>	<b>204</b>
08:00 AM	32	59	0	40	1	32	3	35	15	217
08:15 AM	2	10	0	2	4	0	6	8	1	33
08:30 AM	0	2	0	1	9	0	9	2	0	23
08:45 AM	0	3	0	4	4	0	7	3	0	21
<b>Total</b>	<b>34</b>	<b>74</b>	<b>0</b>	<b>47</b>	<b>18</b>	<b>32</b>	<b>25</b>	<b>48</b>	<b>16</b>	<b>294</b>
<b>Grand Total</b>	<b>41</b>	<b>83</b>	<b>2</b>	<b>114</b>	<b>36</b>	<b>45</b>	<b>49</b>	<b>102</b>	<b>26</b>	<b>498</b>
Apprch %	32.5	65.9	1.6	58.5	18.5	23.1	27.7	57.6	14.7	
Total %	8.2	16.7	0.4	22.9	7.2	9	9.8	20.5	5.2	
Cars & Peds	40	74	2	106	36	45	48	91	26	468
% Cars & Peds	97.6	89.2	100	93	100	100	98	89.2	100	94
Trucks & Buses	1	9	0	6	0	0	1	4	0	21
% Trucks & Buses	2.4	10.8	0	5.3	0	0	2	3.9	0	4.2
Bikes by Direction	0	0	0	2	0	0	0	7	0	9
% Bikes by Direction	0	0	0	1.8	0	0	0	6.9	0	1.8

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	1	4	0	5	9	1	1	11	9	8	1	18	34
07:30 AM	2	1	0	3	16	6	0	22	5	15	1	21	46
07:45 AM	3	2	2	7	38	3	12	53	4	27	8	39	99
08:00 AM	<b>32</b>	<b>59</b>	<b>0</b>	<b>91</b>	<b>40</b>	<b>1</b>	<b>32</b>	<b>73</b>	<b>3</b>	<b>35</b>	<b>15</b>	<b>53</b>	<b>217</b>
Total Volume	38	66	2	106	103	11	45	159	21	85	25	131	396
% App. Total	35.8	62.3	1.9		64.8	6.9	28.3		16	64.9	19.1		
PHF	.297	.280	.250	.291	.644	.458	.352	.545	.583	.607	.417	.618	.456
Cars & Peds	38	61	2	101	97	11	45	153	21	77	25	123	377
% Cars & Peds	100	92.4	100	95.3	94.2	100	100	96.2	100	90.6	100	93.9	95.2
Trucks & Buses	0	5	0	5	4	0	0	4	0	3	0	3	12
% Trucks & Buses	0	7.6	0	4.7	3.9	0	0	2.5	0	3.5	0	2.3	3.0
Bikes by Direction	0	0	0	0	2	0	0	2	0	5	0	5	7
% Bikes by Direction	0	0	0	0	1.9	0	0	1.3	0	5.9	0	3.8	1.8

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 Client: Pare/T. Thomson

File Name : 05706A  
 Site Code : 23052.00  
 Start Date : 5/9/2023  
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### Groups Printed- Cars & Peds

Start Time	Fox Hill School Access Road From East			Fox Hill Road From South			Westwood Street From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	0	1	0	4	8	0	5	3	0	21
07:15 AM	1	4	0	9	1	1	9	8	1	34
07:30 AM	2	1	0	16	6	0	5	15	1	46
07:45 AM	3	2	2	34	3	12	4	23	8	91
<b>Total</b>	<b>6</b>	<b>8</b>	<b>2</b>	<b>63</b>	<b>18</b>	<b>13</b>	<b>23</b>	<b>49</b>	<b>10</b>	<b>192</b>
08:00 AM	32	54	0	38	1	32	3	31	15	206
08:15 AM	2	9	0	2	4	0	6	6	1	30
08:30 AM	0	2	0	1	9	0	9	2	0	23
08:45 AM	0	1	0	2	4	0	7	3	0	17
<b>Total</b>	<b>34</b>	<b>66</b>	<b>0</b>	<b>43</b>	<b>18</b>	<b>32</b>	<b>25</b>	<b>42</b>	<b>16</b>	<b>276</b>
<b>Grand Total</b>	<b>40</b>	<b>74</b>	<b>2</b>	<b>106</b>	<b>36</b>	<b>45</b>	<b>48</b>	<b>91</b>	<b>26</b>	<b>468</b>
Apprch %	34.5	63.8	1.7	56.7	19.3	24.1	29.1	55.2	15.8	
Total %	8.5	15.8	0.4	22.6	7.7	9.6	10.3	19.4	5.6	

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	1	4	0	5	9	1	1	11	9	8	1	18	34
07:30 AM	2	1	0	3	16	6	0	22	5	15	1	21	46
07:45 AM	3	2	2	7	34	3	12	49	4	23	8	35	91
08:00 AM	<b>32</b>	<b>54</b>	<b>0</b>	<b>86</b>	<b>38</b>	<b>1</b>	<b>32</b>	<b>71</b>	<b>3</b>	<b>31</b>	<b>15</b>	<b>49</b>	<b>206</b>
Total Volume	38	61	2	101	97	11	45	153	21	77	25	123	377
% App. Total	37.6	60.4	2		63.4	7.2	29.4		17.1	62.6	20.3		
PHF	.297	.282	.250	.294	.638	.458	.352	.539	.583	.621	.417	.628	.458

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### Groups Printed- Trucks & Buses

Start Time	Fox Hill School Access Road From East			Fox Hill Road From South			Westwood Street From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	1	1	0	0	0	0	1	1	0	4
07:15 AM	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	2	0	0	0	1	0	3
<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>7</b>
08:00 AM	0	5	0	2	0	0	0	2	0	9
08:15 AM	0	1	0	0	0	0	0	0	0	1
08:30 AM	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	2	0	2	0	0	0	0	0	4
<b>Total</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>14</b>
<b>Grand Total</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>21</b>
Apprch %	10	90	0	100	0	0	20	80	0	
Total %	4.8	42.9	0	28.6	0	0	4.8	19	0	

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	0	5	0	5	2	0	0	2	0	2	0	2	9
08:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	2	0	2	2	0	0	2	0	0	0	0	4
Total Volume	0	8	0	8	4	0	0	4	0	2	0	2	14
% App. Total	0	100	0	100	100	0	0	100	0	100	0	100	
PHF	.000	.400	.000	.400	.500	.000	.000	.500	.000	.250	.000	.250	.389

# Transportation Data Corporation

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

S: Fox Hill Road  
E/W: Fox Hill School/Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

File Name : 05706A  
Site Code : 23052.00  
Start Date : 5/9/2023  
Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Fox Hill School Access Road From East			Fox Hill Road From South			Westwood Street From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	2	0	0	0	3	0	5
<b>Total</b>	0	0	0	2	0	0	0	3	0	5
08:00 AM	0	0	0	0	0	0	0	2	0	2
08:15 AM	0	0	0	0	0	0	0	2	0	2
08:30 AM	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	4	0	4
<b>Grand Total</b>	0	0	0	2	0	0	0	7	0	9
Apprch %	0	0	0	100	0	0	0	100	0	
Total %	0	0	0	22.2	0	0	0	77.8	0	

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:30 AM													
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	2	0	0	2	0	3	0	3	5
08:00 AM	0	0	0	0	0	0	0	0	0	2	0	2	2
08:15 AM	0	0	0	0	0	0	0	0	0	2	0	2	2
<b>Total Volume</b>	0	0	0	0	2	0	0	2	0	7	0	7	9
<b>% App. Total</b>	0	0	0		100	0	0		0	100	0		
PHF	.000	.000	.000	.000	.250	.000	.000	.250	.000	.583	.000	.583	.450



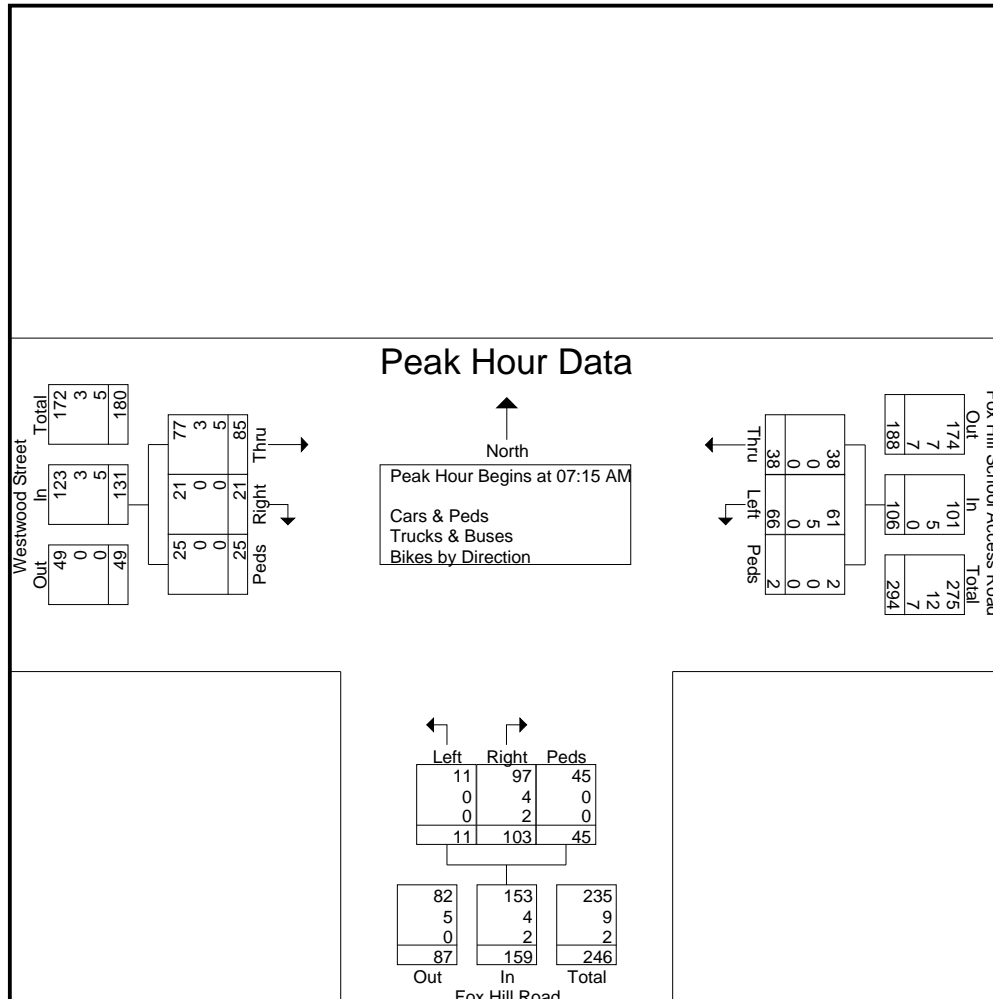
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Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total	
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total		
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1														
Peak Hour for Entire Intersection Begins at 07:15 AM														
07:15 AM	1	4	0	5	9	1	1	11	9	8	1	18	34	
07:30 AM	2	1	0	3	16	6	0	22	5	15	1	21	46	
07:45 AM	3	2	2	7	38	3	12	53	4	27	8	39	99	
08:00 AM	<b>32</b>	<b>59</b>	<b>0</b>	<b>91</b>	<b>40</b>	<b>1</b>	<b>32</b>	<b>73</b>	<b>3</b>	<b>35</b>	<b>15</b>	<b>53</b>	<b>217</b>	
Total Volume	38	66	2	106	103	11	45	159	21	85	25	131	396	
% App. Total	35.8	62.3	1.9		64.8	6.9	28.3		16	64.9	19.1			
PHF	.297	.280	.250	.291	.644	.458	.352	.545	.583	.607	.417	.618	.456	
Cars & Peds	38	61	2	101	97	11	45	153	21	77	25	123	377	
% Cars & Peds	100	92.4	100	95.3	94.2	100	100	96.2	100	90.6	100	93.9	95.2	
Trucks & Buses	0	5	0	5	4	0	0	4	0	3	0	3	12	
% Trucks & Buses	0	7.6	0	4.7	3.9	0	0	2.5	0	3.5	0	2.3	3.0	
Bikes by Direction	0	0	0	0	2	0	0	2	0	5	0	5	7	
% Bikes by Direction	0	0	0	0	1.9	0	0	1.3	0	5.9	0	3.8	1.8	



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File Name : 05706AA  
 Site Code : 23052.00  
 Start Date : 5/9/2023  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Fox Hill School Access Road From East			Fox Hill Road From South			Westwood Street From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	3	14	0	29	4	3	6	15	0	74
02:15 PM	28	35	0	4	3	42	4	2	0	118
02:30 PM	13	12	0	3	7	0	2	0	3	40
02:45 PM	4	11	0	4	4	0	4	5	1	33
<b>Total</b>	<b>48</b>	<b>72</b>	<b>0</b>	<b>40</b>	<b>18</b>	<b>45</b>	<b>16</b>	<b>22</b>	<b>4</b>	<b>265</b>
03:00 PM	5	8	0	1	7	1	8	5	0	35
03:15 PM	4	9	0	1	10	2	2	2	2	32
03:30 PM	0	3	0	4	9	4	3	1	2	26
03:45 PM	1	5	0	5	7	0	6	0	0	24
<b>Total</b>	<b>10</b>	<b>25</b>	<b>0</b>	<b>11</b>	<b>33</b>	<b>7</b>	<b>19</b>	<b>8</b>	<b>4</b>	<b>117</b>
04:00 PM	7	3	0	3	8	1	5	3	0	30
04:15 PM	2	1	0	3	7	1	5	4	1	24
04:30 PM	6	4	0	8	18	3	8	5	1	53
04:45 PM	9	7	0	7	8	0	8	5	3	47
<b>Total</b>	<b>24</b>	<b>15</b>	<b>0</b>	<b>21</b>	<b>41</b>	<b>5</b>	<b>26</b>	<b>17</b>	<b>5</b>	<b>154</b>
05:00 PM	5	2	0	8	18	1	10	2	1	47
05:15 PM	2	6	4	9	7	2	3	0	9	42
05:30 PM	1	7	1	7	10	4	8	4	1	43
05:45 PM	4	2	0	2	16	2	6	1	2	35
<b>Total</b>	<b>12</b>	<b>17</b>	<b>5</b>	<b>26</b>	<b>51</b>	<b>9</b>	<b>27</b>	<b>7</b>	<b>13</b>	<b>167</b>
<b>Grand Total</b>	<b>94</b>	<b>129</b>	<b>5</b>	<b>98</b>	<b>143</b>	<b>66</b>	<b>88</b>	<b>54</b>	<b>26</b>	<b>703</b>
Apprch %	41.2	56.6	2.2	31.9	46.6	21.5	52.4	32.1	15.5	
Total %	13.4	18.3	0.7	13.9	20.3	9.4	12.5	7.7	3.7	
Cars & Peds	85	127	5	94	142	66	87	45	26	677
% Cars & Peds	90.4	98.4	100	95.9	99.3	100	98.9	83.3	100	96.3
Trucks & Buses	9	2	0	2	1	0	1	2	0	17
% Trucks & Buses	9.6	1.6	0	2	0.7	0	1.1	3.7	0	2.4
Bikes by Direction	0	0	0	2	0	0	0	7	0	9
% Bikes by Direction	0	0	0	2	0	0	0	13	0	1.3

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	3	14	0	17	29	4	3	36	6	15	0	21	74
02:15 PM	28	35	0	63	4	3	42	49	4	2	0	6	118
02:30 PM	13	12	0	25	3	7	0	10	2	0	3	5	40
02:45 PM	4	11	0	15	4	4	0	8	4	5	1	10	33
<b>Total Volume</b>	<b>48</b>	<b>72</b>	<b>0</b>	<b>120</b>	<b>40</b>	<b>18</b>	<b>45</b>	<b>103</b>	<b>16</b>	<b>22</b>	<b>4</b>	<b>42</b>	<b>265</b>
% App. Total	40	60	0		38.8	17.5	43.7		38.1	52.4	9.5		
PHF	.429	.514	.000	.476	.345	.643	.268	.526	.667	.367	.333	.500	.561
Cars & Peds	40	70	0	110	36	18	45	99	16	18	4	38	247
% Cars & Peds	83.3	97.2	0	91.7	90.0	100	100	96.1	100	81.8	100	90.5	93.2
Trucks & Buses	8	2	0	10	2	0	0	2	0	1	0	1	13
% Trucks & Buses	16.7	2.8	0	8.3	5.0	0	0	1.9	0	4.5	0	2.4	4.9
Bikes by Direction	0	0	0	0	2	0	0	2	0	3	0	3	5
% Bikes by Direction	0	0	0	0	5.0	0	0	1.9	0	13.6	0	7.1	1.9

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Client: Pare/T. Thomson

File Name : 05706AA  
Site Code : 23052.00  
Start Date : 5/9/2023  
Page No : 1

### Groups Printed- Cars & Peds

Start Time	Fox Hill School Access Road From East			Fox Hill Road From South			Westwood Street From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	3	14	0	29	4	3	6	14	0	73
02:15 PM	20	35	0	4	3	42	4	2	0	110
02:30 PM	13	12	0	2	7	0	2	0	3	39
02:45 PM	4	9	0	1	4	0	4	2	1	25
<b>Total</b>	<b>40</b>	<b>70</b>	<b>0</b>	<b>36</b>	<b>18</b>	<b>45</b>	<b>16</b>	<b>18</b>	<b>4</b>	<b>247</b>
03:00 PM	5	8	0	1	7	1	8	3	0	33
03:15 PM	4	9	0	1	10	2	2	0	2	30
03:30 PM	0	3	0	4	9	4	3	1	2	26
03:45 PM	1	5	0	5	7	0	6	0	0	24
<b>Total</b>	<b>10</b>	<b>25</b>	<b>0</b>	<b>11</b>	<b>33</b>	<b>7</b>	<b>19</b>	<b>4</b>	<b>4</b>	<b>113</b>
04:00 PM	7	3	0	3	8	1	5	3	0	30
04:15 PM	2	1	0	3	7	1	5	3	1	23
04:30 PM	5	4	0	8	18	3	7	5	1	51
04:45 PM	9	7	0	7	8	0	8	5	3	47
<b>Total</b>	<b>23</b>	<b>15</b>	<b>0</b>	<b>21</b>	<b>41</b>	<b>5</b>	<b>25</b>	<b>16</b>	<b>5</b>	<b>151</b>
05:00 PM	5	2	0	8	17	1	10	2	1	46
05:15 PM	2	6	4	9	7	2	3	0	9	42
05:30 PM	1	7	1	7	10	4	8	4	1	43
05:45 PM	4	2	0	2	16	2	6	1	2	35
<b>Total</b>	<b>12</b>	<b>17</b>	<b>5</b>	<b>26</b>	<b>50</b>	<b>9</b>	<b>27</b>	<b>7</b>	<b>13</b>	<b>166</b>
<b>Grand Total</b>	<b>85</b>	<b>127</b>	<b>5</b>	<b>94</b>	<b>142</b>	<b>66</b>	<b>87</b>	<b>45</b>	<b>26</b>	<b>677</b>
Apprch %	39.2	58.5	2.3	31.1	47	21.9	55.1	28.5	16.5	
Total %	12.6	18.8	0.7	13.9	21	9.7	12.9	6.6	3.8	

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	3	14	0	17	<b>29</b>	4	3	36	<b>6</b>	<b>14</b>	0	<b>20</b>	73
02:15 PM	<b>20</b>	<b>35</b>	0	<b>55</b>	4	3	<b>42</b>	<b>49</b>	4	2	0	6	<b>110</b>
02:30 PM	13	12	0	25	2	7	0	9	2	0	3	5	39
02:45 PM	4	9	0	13	1	4	0	5	4	2	1	7	25
<b>Total Volume</b>	<b>40</b>	<b>70</b>	<b>0</b>	<b>110</b>	<b>36</b>	<b>18</b>	<b>45</b>	<b>99</b>	<b>16</b>	<b>18</b>	<b>4</b>	<b>38</b>	<b>247</b>
<b>% App. Total</b>	<b>36.4</b>	<b>63.6</b>	<b>0</b>		<b>36.4</b>	<b>18.2</b>	<b>45.5</b>		<b>42.1</b>	<b>47.4</b>	<b>10.5</b>		
PHF	.500	.500	.000	.500	.310	.643	.268	.505	.667	.321	.333	.475	.561

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File Name : 05706AA  
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Start Date : 5/9/2023  
Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Fox Hill School Access Road From East			Fox Hill Road From South			Westwood Street From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	0	0	0	0	0	0	0	1	0	1
02:15 PM	8	0	0	0	0	0	0	0	0	8
02:30 PM	0	0	0	1	0	0	0	0	0	1
02:45 PM	0	2	0	1	0	0	0	0	0	3
<b>Total</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>13</b>
03:00 PM	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
04:00 PM	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	1	0	1
04:30 PM	1	0	0	0	0	0	1	0	0	2
04:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>
05:00 PM	0	0	0	0	1	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Grand Total</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>17</b>
Apprch %	81.8	18.2	0	66.7	33.3	0	33.3	66.7	0	
Total %	52.9	11.8	0	11.8	5.9	0	5.9	11.8	0	

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
02:15 PM	8	0	0	8	0	0	0	0	0	0	0	0	8
02:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	1
02:45 PM	0	2	0	2	1	0	0	1	0	0	0	0	3
<b>Total Volume</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>13</b>
<b>% App. Total</b>	<b>80</b>	<b>20</b>	<b>0</b>		<b>100</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>100</b>	<b>0</b>		
PHF	.250	.250	.000	.313	.500	.000	.000	.500	.000	.250	.000	.250	.406

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Start Time	Fox Hill School Access Road From East			Fox Hill Road From South			Westwood Street From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	2	0	0	0	3	0	5
<b>Total</b>	0	0	0	2	0	0	0	3	0	5
03:00 PM	0	0	0	0	0	0	0	2	0	2
03:15 PM	0	0	0	0	0	0	0	2	0	2
03:30 PM	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	4	0	4
04:00 PM	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>	0	0	0	2	0	0	0	7	0	9
Apprch %	0	0	0	100	0	0	0	100	0	
Total %	0	0	0	22.2	0	0	0	77.8	0	

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:30 PM													
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	2	0	0	2	0	3	0	3	5
03:00 PM	0	0	0	0	0	0	0	0	0	2	0	2	2
03:15 PM	0	0	0	0	0	0	0	0	0	2	0	2	2
<b>Total Volume</b>	0	0	0	0	2	0	0	2	0	7	0	7	9
<b>% App. Total</b>	0	0	0		100	0	0		0	100	0		
PHF	.000	.000	.000	.000	.250	.000	.000	.250	.000	.583	.000	.583	.450

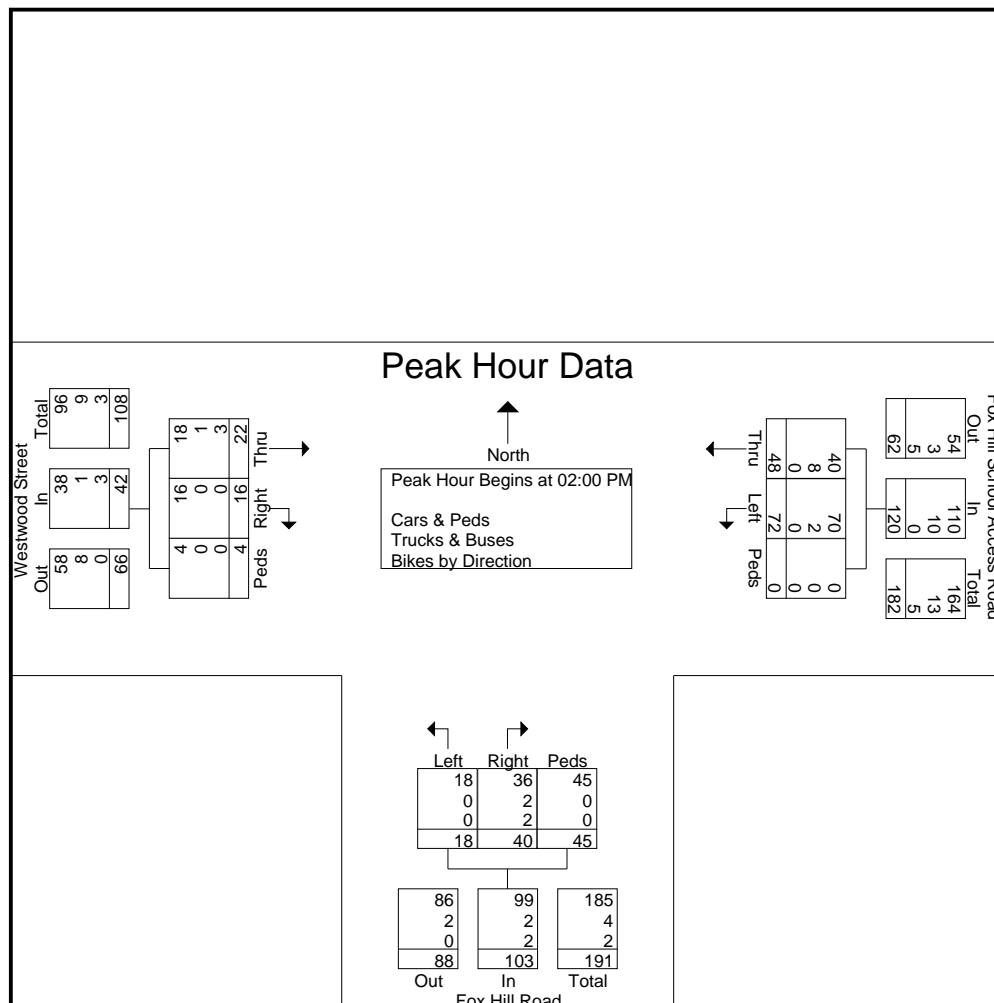
# Transportation Data Corporation

Mario Perone, [mperone1@verizon.net](mailto:mperone1@verizon.net)  
tel (781) 587-0086 cell (781) 439-4999

S: Fox Hill Road  
E/W: Fox Hill School/Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

File Name : 05706AA  
Site Code : 23052.00  
Start Date : 5/9/2023  
Page No : 1

Start Time	Fox Hill School Access Road From East				Fox Hill Road From South				Westwood Street From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	3	14	0	17	29	4	3	36	6	15	0	21	74
02:15 PM	28	35	0	63	4	3	42	49	4	2	0	6	118
02:30 PM	13	12	0	25	3	7	0	10	2	0	3	5	40
02:45 PM	4	11	0	15	4	4	0	8	4	5	1	10	33
Total Volume	48	72	0	120	40	18	45	103	16	22	4	42	265
% App. Total	40	60	0		38.8	17.5	43.7		38.1	52.4	9.5		
PHF	.429	.514	.000	.476	.345	.643	.268	.526	.667	.367	.333	.500	.561
Cars & Peds	40	70	0	110	36	18	45	99	16	18	4	38	247
% Cars & Peds	83.3	97.2	0	91.7	90.0	100	100	96.1	100	81.8	100	90.5	93.2
Trucks & Buses	8	2	0	10	2	0	0	2	0	1	0	1	13
% Trucks & Buses	16.7	2.8	0	8.3	5.0	0	0	1.9	0	4.5	0	2.4	4.9
Bikes by Direction	0	0	0	0	2	0	0	2	0	3	0	3	5
% Bikes by Direction	0	0	0	0	5.0	0	0	1.9	0	13.6	0	7.1	1.9



**Transportation Data Corporation**  
 Mario Perone, mperone1@verizon.net  
 tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)  
 E: Westwood Street  
 City, State: Burlington, MA  
 Client: Pare/T. Thomson

File Name : 05706B  
 Site Code : 23052.00  
 Start Date : 5/9/2023  
 Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Wilmington Road (Route 62) From North			Westwood Street From East			Wilmington Road (Route 62) From South			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	120	4	0	7	1	0	2	47	0	181
07:15 AM	133	5	0	4	5	0	9	55	0	211
07:30 AM	147	14	0	6	2	0	5	55	1	230
07:45 AM	163	19	0	8	5	0	11	58	0	264
<b>Total</b>	<b>563</b>	<b>42</b>	<b>0</b>	<b>25</b>	<b>13</b>	<b>0</b>	<b>27</b>	<b>215</b>	<b>1</b>	<b>886</b>
08:00 AM	114	15	0	12	17	0	14	67	1	240
08:15 AM	127	7	0	4	3	0	3	43	0	187
08:30 AM	104	3	0	3	3	0	2	61	1	177
08:45 AM	99	3	0	3	4	0	3	51	0	163
<b>Total</b>	<b>444</b>	<b>28</b>	<b>0</b>	<b>22</b>	<b>27</b>	<b>0</b>	<b>22</b>	<b>222</b>	<b>2</b>	<b>767</b>
<b>Grand Total</b>	<b>1007</b>	<b>70</b>	<b>0</b>	<b>47</b>	<b>40</b>	<b>0</b>	<b>49</b>	<b>437</b>	<b>3</b>	<b>1653</b>
Apprch %	93.5	6.5	0	54	46	0	10	89.4	0.6	
Total %	60.9	4.2	0	2.8	2.4	0	3	26.4	0.2	
Cars & Peds	991	68	0	46	40	0	47	417	3	1612
% Cars & Peds	98.4	97.1	0	97.9	100	0	95.9	95.4	100	97.5
Trucks & Buses	16	2	0	1	0	0	2	19	0	40
% Trucks & Buses	1.6	2.9	0	2.1	0	0	4.1	4.3	0	2.4
Bikes by Direction	0	0	0	0	0	0	0	1	0	1
% Bikes by Direction	0	0	0	0	0	0	0	0.2	0	0.1

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	133	5	0	138	4	5	0	9	9	55	0	64	211
07:30 AM	147	14	0	161	6	2	0	8	5	55	1	61	230
07:45 AM	<b>163</b>	<b>19</b>	<b>0</b>	<b>182</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>13</b>	<b>11</b>	<b>58</b>	<b>0</b>	<b>69</b>	<b>264</b>
08:00 AM	114	15	0	129	<b>12</b>	<b>17</b>	<b>0</b>	<b>29</b>	<b>14</b>	<b>67</b>	<b>1</b>	<b>82</b>	240
Total Volume	557	53	0	610	30	29	0	59	39	235	2	276	945
% App. Total	91.3	8.7	0		50.8	49.2	0		14.1	85.1	0.7		
PHF	.854	.697	.000	.838	.625	.426	.000	.509	.696	.877	.500	.841	.895
Cars & Peds	549	53	0	602	29	29	0	58	37	231	2	270	930
% Cars & Peds	98.6	100	0	98.7	96.7	100	0	98.3	94.9	98.3	100	97.8	98.4
Trucks & Buses	8	0	0	8	1	0	0	1	2	3	0	5	14
% Trucks & Buses	1.4	0	0	1.3	3.3	0	0	1.7	5.1	1.3	0	1.8	1.5
Bikes by Direction	0	0	0	0	0	0	0	0	0	1	0	1	1
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0.4	0	0.4	0.1

# Transportation Data Corporation

Mario Perone, mperone1@verizon.net

tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)

E: Westwood Street

City, State: Burlington, MA

Client: Pare/T. Thomson

File Name : 05706B

Site Code : 23052.00

Start Date : 5/9/2023

Page No : 1

### Groups Printed- Cars & Peds

Start Time	Wilmington Road (Route 62) From North			Westwood Street From East			Wilmington Road (Route 62) From South			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	117	2	0	7	1	0	2	46	0	175
07:15 AM	131	5	0	4	5	0	9	55	0	209
07:30 AM	146	14	0	6	2	0	5	52	1	226
07:45 AM	160	19	0	8	5	0	9	57	0	258
<b>Total</b>	<b>554</b>	<b>40</b>	<b>0</b>	<b>25</b>	<b>13</b>	<b>0</b>	<b>25</b>	<b>210</b>	<b>1</b>	<b>868</b>
08:00 AM	112	15	0	11	17	0	14	67	1	237
08:15 AM	125	7	0	4	3	0	3	42	0	184
08:30 AM	102	3	0	3	3	0	2	51	1	165
08:45 AM	98	3	0	3	4	0	3	47	0	158
<b>Total</b>	<b>437</b>	<b>28</b>	<b>0</b>	<b>21</b>	<b>27</b>	<b>0</b>	<b>22</b>	<b>207</b>	<b>2</b>	<b>744</b>
<b>Grand Total</b>	<b>991</b>	<b>68</b>	<b>0</b>	<b>46</b>	<b>40</b>	<b>0</b>	<b>47</b>	<b>417</b>	<b>3</b>	<b>1612</b>
Apprch %	93.6	6.4	0	53.5	46.5	0	10.1	89.3	0.6	
Total %	61.5	4.2	0	2.9	2.5	0	2.9	25.9	0.2	

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	131	5	0	136	4	5	0	9	9	55	0	64	209
07:30 AM	146	14	0	160	6	2	0	8	5	52	1	58	226
07:45 AM	<b>160</b>	<b>19</b>	0	<b>179</b>	8	5	0	13	9	57	0	66	<b>258</b>
08:00 AM	112	15	0	127	<b>11</b>	<b>17</b>	0	<b>28</b>	<b>14</b>	<b>67</b>	1	<b>82</b>	237
Total Volume	549	53	0	602	29	29	0	58	37	231	2	270	930
% App. Total	91.2	8.8	0		50	50	0		13.7	85.6	0.7		
PHF	.858	.697	.000	.841	.659	.426	.000	.518	.661	.862	.500	.823	.901



# Transportation Data Corporation

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)  
E: Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

File Name : 05706B  
Site Code : 23052.00  
Start Date : 5/9/2023  
Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Wilmington Road (Route 62) From North			Westwood Street From East			Wilmington Road (Route 62) From South			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	3	2	0	0	0	0	0	1	0	6
07:15 AM	2	0	0	0	0	0	0	0	0	2
07:30 AM	1	0	0	0	0	0	0	2	0	3
07:45 AM	3	0	0	0	0	0	2	1	0	6
<b>Total</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>17</b>
08:00 AM	2	0	0	1	0	0	0	0	0	3
08:15 AM	2	0	0	0	0	0	0	1	0	3
08:30 AM	2	0	0	0	0	0	0	10	0	12
08:45 AM	1	0	0	0	0	0	0	4	0	5
<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>23</b>
<b>Grand Total</b>	<b>16</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>19</b>	<b>0</b>	<b>40</b>
Apprch %	88.9	11.1	0	100	0	0	9.5	90.5	0	
Total %	40	5	0	2.5	0	0	5	47.5	0	

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:45 AM													
07:45 AM	3	0	0	3	0	0	0	0	2	1	0	3	6
08:00 AM	2	0	0	2	1	0	0	1	0	0	0	0	3
08:15 AM	2	0	0	2	0	0	0	0	0	1	0	1	3
08:30 AM	2	0	0	2	0	0	0	0	0	10	0	10	12
Total Volume	9	0	0	9	1	0	0	1	2	12	0	14	24
% App. Total	100	0	0		100	0	0		14.3	85.7	0		
PHF	.750	.000	.000	.750	.250	.000	.000	.250	.250	.300	.000	.350	.500

# Transportation Data Corporation

Mario Perone, mperone1@verizon.net

tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)

E: Westwood Street

City, State: Burlington, MA

Client: Pare/T. Thomson

File Name : 05706B

Site Code : 23052.00

Start Date : 5/9/2023

Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Wilmington Road (Route 62) From North			Westwood Street From East			Wilmington Road (Route 62) From South			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	1	0	1
07:45 AM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
08:00 AM	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
Apprch %	0	0	0	0	0	0	0	100	0	
Total %	0	0	0	0	0	0	0	100	0	

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:00 AM													
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
<b>% App. Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>250</b>	<b>250</b>
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.250

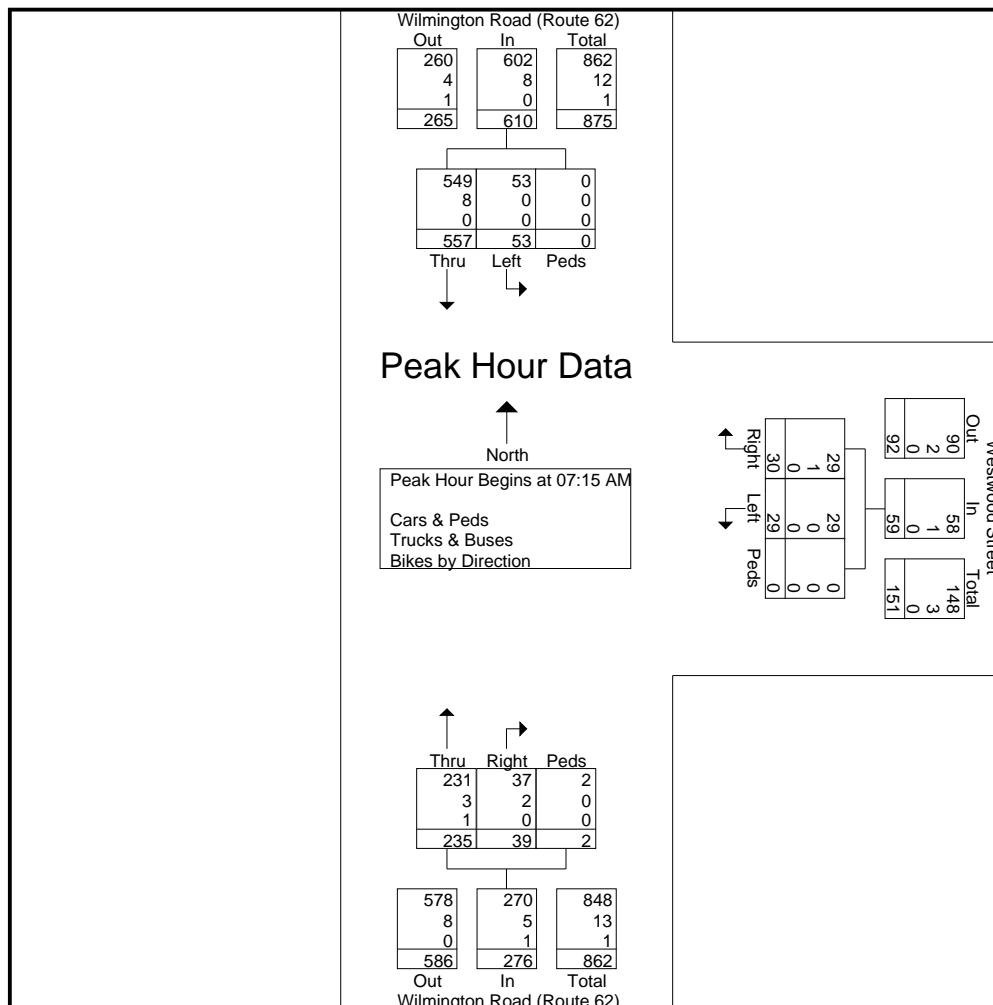
# Transportation Data Corporation

Mario Perone, [mperone1@verizon.net](mailto:mperone1@verizon.net)  
tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)  
E: Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

File Name : 05706B  
Site Code : 23052.00  
Start Date : 5/9/2023  
Page No : 1

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	133	5	0	138	4	5	0	9	9	55	0	64	211
07:30 AM	147	14	0	161	6	2	0	8	5	55	1	61	230
07:45 AM	<b>163</b>	<b>19</b>	0	<b>182</b>	8	5	0	13	11	58	0	69	<b>264</b>
08:00 AM	114	15	0	129	<b>12</b>	<b>17</b>	0	<b>29</b>	<b>14</b>	<b>67</b>	1	<b>82</b>	240
Total Volume	557	53	0	610	30	29	0	59	39	235	2	276	945
% App. Total	91.3	8.7	0		50.8	49.2	0		14.1	85.1	0.7		
PHF	.854	.697	.000	.838	.625	.426	.000	.509	.696	.877	.500	.841	.895
Cars & Peds	549	53	0	602	29	29	0	58	37	231	2	270	930
% Cars & Peds	98.6	100	0	98.7	96.7	100	0	98.3	94.9	98.3	100	97.8	98.4
Trucks & Buses	8	0	0	8	1	0	0	1	2	3	0	5	14
% Trucks & Buses	1.4	0	0	1.3	3.3	0	0	1.7	5.1	1.3	0	1.8	1.5
Bikes by Direction	0	0	0	0	0	0	0	0	0	1	0	1	1
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0.4	0	0.4	0.1



# Transportation Data Corporation

Mario Perone, mperone1@verizon.net

tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)

E: Westwood Street

City, State: Burlington, MA

Client: Pare/T. Thomson

File Name : 05706BB

Site Code : 23052.00

Start Date : 5/9/2023

Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Wilmington Road (Route 62) From North			Westwood Street From East			Wilmington Road (Route 62) From South			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	57	7	0	8	6	0	4	63	1	146
02:15 PM	54	7	0	8	10	0	3	67	0	149
02:30 PM	64	2	0	9	9	0	2	99	0	185
02:45 PM	57	2	0	7	5	1	4	120	0	196
<b>Total</b>	<b>232</b>	<b>18</b>	<b>0</b>	<b>32</b>	<b>30</b>	<b>1</b>	<b>13</b>	<b>349</b>	<b>1</b>	<b>676</b>
03:00 PM	51	2	0	8	1	0	4	97	0	163
03:15 PM	65	2	0	12	1	0	1	120	0	201
03:30 PM	71	4	0	4	2	0	2	117	0	200
03:45 PM	81	4	0	5	3	0	2	148	0	243
<b>Total</b>	<b>268</b>	<b>12</b>	<b>0</b>	<b>29</b>	<b>7</b>	<b>0</b>	<b>9</b>	<b>482</b>	<b>0</b>	<b>807</b>
04:00 PM	76	5	0	11	3	0	0	134	0	229
04:15 PM	81	8	0	7	1	0	6	134	0	237
04:30 PM	78	5	0	14	6	0	1	175	0	279
04:45 PM	64	6	0	11	3	0	3	200	1	288
<b>Total</b>	<b>299</b>	<b>24</b>	<b>0</b>	<b>43</b>	<b>13</b>	<b>0</b>	<b>10</b>	<b>643</b>	<b>1</b>	<b>1033</b>
05:00 PM	71	9	0	9	1	1	5	176	0	272
05:15 PM	71	6	0	4	2	0	4	206	0	293
05:30 PM	69	6	0	8	1	0	5	208	2	299
05:45 PM	55	11	0	6	10	0	4	169	0	255
<b>Total</b>	<b>266</b>	<b>32</b>	<b>0</b>	<b>27</b>	<b>14</b>	<b>1</b>	<b>18</b>	<b>759</b>	<b>2</b>	<b>1119</b>
<b>Grand Total</b>	<b>1065</b>	<b>86</b>	<b>0</b>	<b>131</b>	<b>64</b>	<b>2</b>	<b>50</b>	<b>2233</b>	<b>4</b>	<b>3635</b>
Apprch %	92.5	7.5	0	66.5	32.5	1	2.2	97.6	0.2	
Total %	29.3	2.4	0	3.6	1.8	0.1	1.4	61.4	0.1	
Cars & Peds	1049	85	0	129	61	2	46	2195	4	3571
% Cars & Peds	98.5	98.8	0	98.5	95.3	100	92	98.3	100	98.2
Trucks & Buses	15	1	0	2	3	0	2	36	0	59
% Trucks & Buses	1.4	1.2	0	1.5	4.7	0	4	1.6	0	1.6
Bikes by Direction	1	0	0	0	0	0	2	2	0	5
% Bikes by Direction	0.1	0	0	0	0	0	4	0.1	0	0.1

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:45 PM													
04:45 PM	64	6	0	70	<b>11</b>	<b>3</b>	0	<b>14</b>	3	200	1	204	288
05:00 PM	<b>71</b>	<b>9</b>	0	<b>80</b>	9	1	<b>1</b>	11	<b>5</b>	176	0	181	272
05:15 PM	71	6	0	77	4	2	0	6	4	206	0	210	293
05:30 PM	69	6	0	75	8	1	0	9	5	<b>208</b>	<b>2</b>	<b>215</b>	<b>299</b>
Total Volume	275	27	0	302	32	7	1	40	17	790	3	810	1152
% App. Total	91.1	8.9	0		80	17.5	2.5		2.1	97.5	0.4		
PHF	.968	.750	.000	.944	.727	.583	.250	.714	.850	.950	.375	.942	.963
Cars & Peds	275	27	0	302	31	7	1	39	17	786	3	806	1147
% Cars & Peds	100	100	0	100	96.9	100	100	97.5	100	99.5	100	99.5	99.6
Trucks & Buses	0	0	0	0	1	0	0	1	0	2	0	2	3
% Trucks & Buses	0	0	0	0	3.1	0	0	2.5	0	0.3	0	0.2	0.3
Bikes by Direction	0	0	0	0	0	0	0	0	0	2	0	2	2
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0.3	0	0.2	0.2

# Transportation Data Corporation

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)  
E: Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

File Name : 05706BB  
Site Code : 23052.00  
Start Date : 5/9/2023  
Page No : 1

### Groups Printed- Cars & Peds

Start Time	Wilmington Road (Route 62) From North			Westwood Street From East			Wilmington Road (Route 62) From South			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	54	7	0	7	6	0	4	63	1	142
02:15 PM	52	6	0	8	10	0	1	67	0	144
02:30 PM	63	2	0	9	8	0	2	96	0	180
02:45 PM	52	2	0	7	5	1	4	112	0	183
<b>Total</b>	<b>221</b>	<b>17</b>	<b>0</b>	<b>31</b>	<b>29</b>	<b>1</b>	<b>11</b>	<b>338</b>	<b>1</b>	<b>649</b>
03:00 PM	51	2	0	8	1	0	4	93	0	159
03:15 PM	65	2	0	12	1	0	1	117	0	198
03:30 PM	71	4	0	4	1	0	2	110	0	192
03:45 PM	81	4	0	5	3	0	1	144	0	238
<b>Total</b>	<b>268</b>	<b>12</b>	<b>0</b>	<b>29</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>464</b>	<b>0</b>	<b>787</b>
04:00 PM	75	5	0	11	3	0	0	133	0	227
04:15 PM	77	8	0	7	1	0	5	131	0	229
04:30 PM	78	5	0	14	5	0	1	174	0	277
04:45 PM	64	6	0	10	3	0	3	199	1	286
<b>Total</b>	<b>294</b>	<b>24</b>	<b>0</b>	<b>42</b>	<b>12</b>	<b>0</b>	<b>9</b>	<b>637</b>	<b>1</b>	<b>1019</b>
05:00 PM	71	9	0	9	1	1	5	175	0	271
05:15 PM	71	6	0	4	2	0	4	205	0	292
05:30 PM	69	6	0	8	1	0	5	207	2	298
05:45 PM	55	11	0	6	10	0	4	169	0	255
<b>Total</b>	<b>266</b>	<b>32</b>	<b>0</b>	<b>27</b>	<b>14</b>	<b>1</b>	<b>18</b>	<b>756</b>	<b>2</b>	<b>1116</b>
<b>Grand Total</b>	<b>1049</b>	<b>85</b>	<b>0</b>	<b>129</b>	<b>61</b>	<b>2</b>	<b>46</b>	<b>2195</b>	<b>4</b>	<b>3571</b>
Apprch %	92.5	7.5	0	67.2	31.8	1	2	97.8	0.2	
Total %	29.4	2.4	0	3.6	1.7	0.1	1.3	61.5	0.1	

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:45 PM													
04:45 PM	64	6	0	70	<b>10</b>	<b>3</b>	0	<b>13</b>	3	199	1	203	286
05:00 PM	<b>71</b>	<b>9</b>	0	<b>80</b>	9	1	<b>1</b>	11	<b>5</b>	175	0	180	271
05:15 PM	71	6	0	77	4	2	0	6	4	205	0	209	292
05:30 PM	69	6	0	75	8	1	0	9	5	<b>207</b>	<b>2</b>	<b>214</b>	<b>298</b>
Total Volume	275	27	0	302	31	7	1	39	17	786	3	806	1147
% App. Total	91.1	8.9	0		79.5	17.9	2.6		2.1	97.5	0.4		
PHF	.968	.750	.000	.944	.775	.583	.250	.750	.850	.949	.375	.942	.962

# Transportation Data Corporation

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)  
E: Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

File Name : 05706BB  
Site Code : 23052.00  
Start Date : 5/9/2023  
Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Wilmington Road (Route 62) From North			Westwood Street From East			Wilmington Road (Route 62) From South			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	3	0	0	1	0	0	0	0	0	4
02:15 PM	2	1	0	0	0	0	2	0	0	5
02:30 PM	1	0	0	0	1	0	0	3	0	5
02:45 PM	5	0	0	0	0	0	0	8	0	13
<b>Total</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>27</b>
03:00 PM	0	0	0	0	0	0	0	4	0	4
03:15 PM	0	0	0	0	0	0	0	3	0	3
03:30 PM	0	0	0	0	1	0	0	7	0	8
03:45 PM	0	0	0	0	0	0	0	4	0	4
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>19</b>
04:00 PM	1	0	0	0	0	0	0	1	0	2
04:15 PM	3	0	0	0	0	0	0	3	0	6
04:30 PM	0	0	0	0	1	0	0	1	0	2
04:45 PM	0	0	0	1	0	0	0	1	0	2
<b>Total</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>12</b>
05:00 PM	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	1	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>Grand Total</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>36</b>	<b>0</b>	<b>59</b>
Apprch %	93.8	6.2	0	40	60	0	5.3	94.7	0	
Total %	25.4	1.7	0	3.4	5.1	0	3.4	61	0	

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:45 PM													
02:45 PM	5	0	0	5	0	0	0	0	0	8	0	8	13
03:00 PM	0	0	0	0	0	0	0	0	0	4	0	4	4
03:15 PM	0	0	0	0	0	0	0	0	0	3	0	3	3
03:30 PM	0	0	0	0	0	1	0	1	0	7	0	7	8
<b>Total Volume</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>22</b>	<b>28</b>
<b>% App. Total</b>	<b>100</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>100</b>	<b>0</b>		<b>0</b>	<b>100</b>	<b>0</b>		
PHF	.250	.000	.000	.250	.000	.250	.000	.250	.000	.688	.000	.688	.538

# Transportation Data Corporation

Mario Perone, mperone1@verizon.net

tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)

E: Westwood Street

City, State: Burlington, MA

Client: Pare/T. Thomson

File Name : 05706BB

Site Code : 23052.00

Start Date : 5/9/2023

Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Wilmington Road (Route 62) From North			Westwood Street From East			Wilmington Road (Route 62) From South			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
03:00 PM	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	1	0	0	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
04:00 PM	0	0	0	0	0	0	0	0	0	0
04:15 PM	1	0	0	0	0	0	1	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
05:00 PM	0	0	0	0	0	0	0	1	0	1
05:15 PM	0	0	0	0	0	0	0	1	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>
<b>Grand Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>5</b>
Apprch %	100	0	0	0	0	0	50	50	0	
Total %	20	0	0	0	0	0	40	40	0	

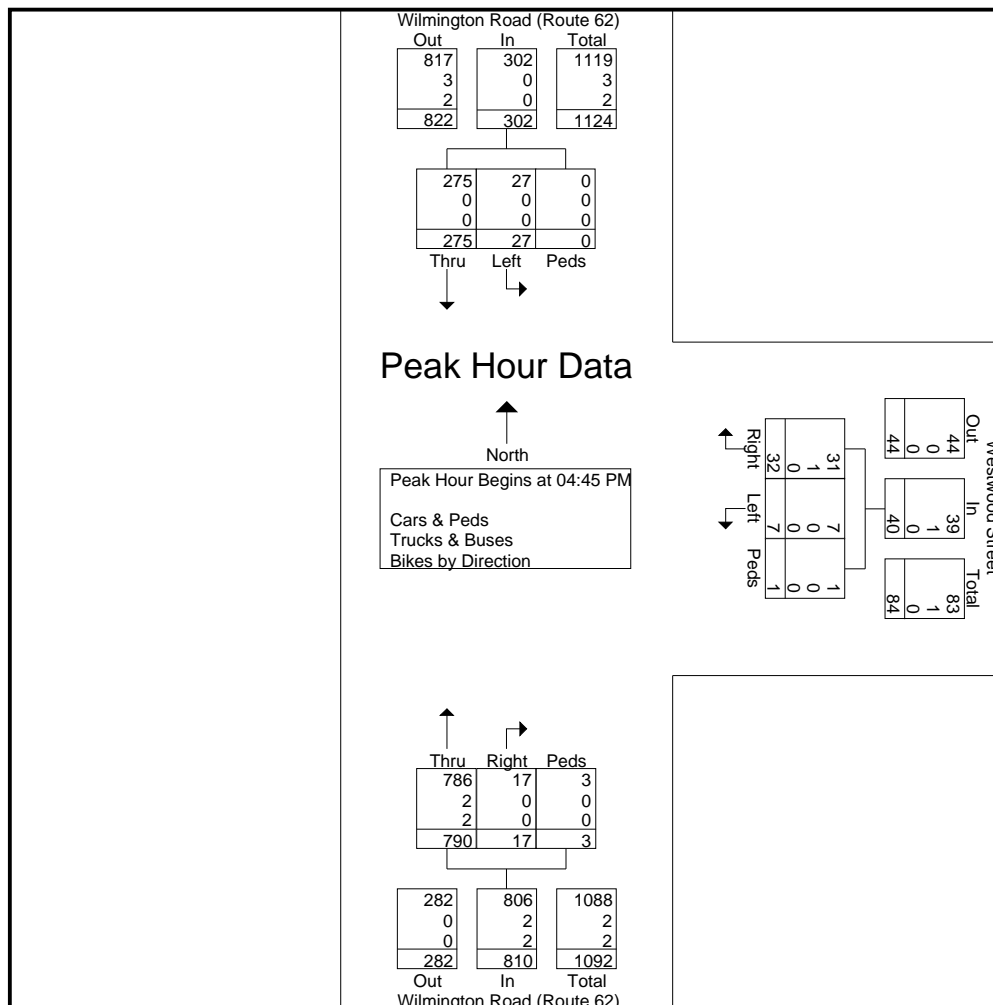
Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:30 PM													
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	1	0	0	1	0	0	0	0	1	0	0	1	2
<b>Total Volume</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>% App. Total</b>	<b>100</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>		<b>100</b>	<b>0</b>	<b>0</b>		
<b>PHF</b>	<b>.250</b>	<b>.000</b>	<b>.000</b>	<b>.250</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.500</b>	<b>.000</b>	<b>.000</b>	<b>.500</b>	<b>.375</b>

**Transportation Data Corporation**  
 Mario Perone, mperone1@verizon.net  
 tel (781) 587-0086 cell (781) 439-4999

N/S: Wilmington Road (Route 62)  
 E: Westwood Street  
 City, State: Burlington, MA  
 Client: Pare/T. Thomson

File Name : 05706BB  
 Site Code : 23052.00  
 Start Date : 5/9/2023  
 Page No : 1

Start Time	Wilmington Road (Route 62) From North				Westwood Street From East				Wilmington Road (Route 62) From South				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:45 PM													
04:45 PM	64	6	0	70	11	3	0	14	3	200	1	204	288
05:00 PM	71	9	0	80	9	1	1	11	5	176	0	181	272
05:15 PM	71	6	0	77	4	2	0	6	4	206	0	210	293
05:30 PM	69	6	0	75	8	1	0	9	5	208	2	215	299
Total Volume	275	27	0	302	32	7	1	40	17	790	3	810	1152
% App. Total	91.1	8.9	0		80	17.5	2.5		2.1	97.5	0.4		
PHF	.968	.750	.000	.944	.727	.583	.250	.714	.850	.950	.375	.942	.963
Cars & Peds	275	27	0	302	31	7	1	39	17	786	3	806	1147
% Cars & Peds	100	100	0	100	96.9	100	100	97.5	100	99.5	100	99.5	99.6
Trucks & Buses	0	0	0	0	1	0	0	1	0	2	0	2	3
% Trucks & Buses	0	0	0	0	3.1	0	0	2.5	0	0.3	0	0.2	0.3
Bikes by Direction	0	0	0	0	0	0	0	0	0	2	0	2	2
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0.3	0	0.2	0.2





**Transportation Data Corporation**

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

Fox Hill Road  
south of Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Aclass  
Site Code: 23052.00

**Northbound**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/09/23	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	11	1	0	2	0	0	0	0	0	0	0	0	14
07:00	1	<b>75</b>	<b>11</b>	2	0	0	0	0	0	0	0	0	0	<b>89</b>
08:00	<b>3</b>	45	6	<b>4</b>	2	0	0	0	0	0	0	0	0	60
09:00	0	17	7	0	0	0	0	0	0	0	0	0	0	24
10:00	0	16	2	0	1	0	0	0	0	0	0	0	0	19
11:00	0	20	5	0	0	0	0	0	0	0	0	0	0	25
12 PM	0	14	4	2	<b>2</b>	0	0	<b>1</b>	0	0	0	0	0	23
13:00	0	34	7	0	0	0	0	0	0	0	0	0	0	41
14:00	<b>2</b>	35	4	<b>3</b>	2	0	0	0	0	0	0	0	0	46
15:00	0	36	7	1	0	0	0	0	0	0	0	0	0	44
16:00	0	49	<b>14</b>	0	2	0	0	0	0	0	0	0	0	65
17:00	1	<b>57</b>	7	0	1	0	0	0	0	0	0	0	0	<b>66</b>
18:00	2	31	4	0	0	0	0	0	0	0	0	0	0	37
19:00	0	19	3	0	0	0	0	0	0	0	0	0	0	22
20:00	2	20	0	0	0	0	0	0	0	0	0	0	0	22
21:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10
22:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Day Total	11	497	86	12	14	0	0	1	0	0	0	0	0	621
Percent	1.8%	80.0%	13.8%	1.9%	2.3%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	07:00	08:00	06:00									07:00
Vol.	3	75	11	4	2									89
PM Peak	14:00	17:00	16:00	14:00	12:00			12:00						17:00
Vol.	2	57	14	3	2			1						66

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Fox Hill Road  
south of Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Aclass  
Site Code: 23052.00

**Northbound**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/10/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	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	0	0
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	8	2	0	1	0	0	1	0	0	0	0	0	12
07:00	1	70	11	1	0	0	0	0	0	0	0	0	0	83
08:00	0	51	8	1	2	0	0	0	0	0	0	0	0	62
09:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18
10:00	0	15	3	0	0	0	0	0	0	0	0	0	0	18
11:00	1	21	5	0	2	0	0	0	0	0	0	0	0	29
12 PM	2	8	3	0	1	0	0	0	0	0	0	0	0	14
13:00	0	32	8	0	4	0	0	0	0	0	0	0	0	44
14:00	5	41	4	2	1	1	0	0	0	0	0	0	0	54
15:00	2	25	10	1	4	0	0	0	0	0	0	0	0	42
16:00	1	58	8	0	2	2	0	0	0	0	0	0	0	71
17:00	0	39	9	0	0	0	0	0	0	0	0	0	0	48
18:00	0	20	4	0	0	0	0	0	0	0	0	0	0	24
19:00	1	22	6	0	2	0	0	0	0	0	0	0	0	31
20:00	0	17	4	0	1	0	0	0	0	0	0	0	0	22
21:00	1	12	0	0	1	0	0	0	0	0	0	0	0	14
22:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Day Total	14	467	88	5	22	3	0	1	0	0	0	0	0	600
Percent	2.3%	77.8%	14.7%	0.8%	3.7%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	07:00	07:00	07:00	07:00	08:00			06:00						07:00
PM Peak Vol.	14:00	16:00	15:00	14:00	13:00	16:00								16:00
Grand Total	25	964	174	17	36	3	0	2	0	0	0	0	0	1221
Percent	2.0%	79.0%	14.3%	1.4%	2.9%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

**Transportation Data Corporation**

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

Fox Hill Road  
south of Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson  
Southbound

05706Aclass  
Site Code: 23052.00

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/09/23	0	0	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	0	0
02:00	0	0	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	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4
06:00	0	7	3	0	3	0	0	0	0	0	0	0	0	13
07:00	1	25	13	2	1	0	0	2	0	0	0	0	0	44
08:00	0	<b>52</b>	<b>20</b>	<b>8</b>	<b>4</b>	0	0	0	0	0	0	0	0	<b>84</b>
09:00	0	8	3	0	3	0	0	0	0	0	0	0	0	14
10:00	0	17	12	0	3	0	0	0	0	0	0	0	0	32
11:00	1	21	3	0	2	0	0	0	0	0	0	0	0	27
12 PM	0	14	8	2	2	0	0	0	0	0	0	0	0	26
13:00	0	15	9	0	3	0	0	0	0	0	0	0	0	27
14:00	<b>3</b>	<b>56</b>	<b>25</b>	<b>5</b>	<b>5</b>	0	0	0	0	0	0	0	0	<b>94</b>
15:00	0	32	9	0	2	0	0	1	0	0	0	0	0	44
16:00	0	28	14	0	2	0	0	0	0	0	0	0	0	44
17:00	0	35	12	0	5	0	0	0	0	0	0	0	0	52
18:00	0	22	4	0	1	0	0	0	0	0	0	0	0	27
19:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8
20:00	1	21	3	0	2	0	0	0	0	0	0	0	0	27
21:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6
22:00	0	3	0	0	2	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	6	365	145	17	42	0	0	3	0	0	0	0	0	578
Percent	1.0%	63.1%	25.1%	2.9%	7.3%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	08:00	08:00	08:00	08:00			07:00						08:00
Vol.	1	52	20	8	4			2						84
PM Peak	14:00	14:00	14:00	14:00	14:00			15:00						14:00
Vol.	3	56	25	5	5			1						94

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Fox Hill Road  
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City, State: Burlington, MA  
Client: Pare/T. Thomson  
Southbound

05706Aclass  
Site Code: 23052.00

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/10/23	0	0	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	0	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5
06:00	0	4	3	0	3	0	0	0	0	0	0	0	0	10
07:00	0	25	14	1	2	0	0	0	0	0	0	0	0	42
08:00	0	<b>57</b>	<b>24</b>	<b>5</b>	<b>4</b>	0	0	0	0	0	0	0	0	<b>90</b>
09:00	0	14	6	1	2	0	0	0	0	0	0	0	0	23
10:00	0	10	4	0	3	0	0	0	0	0	0	0	0	17
11:00	0	18	11	0	2	0	0	0	0	0	0	0	0	31
12 PM	0	11	2	0	3	0	0	0	0	0	0	0	0	16
13:00	1	10	8	1	<b>7</b>	0	0	0	0	0	0	0	0	27
14:00	<b>2</b>	<b>64</b>	<b>22</b>	<b>5</b>	4	0	0	0	0	0	0	0	0	<b>97</b>
15:00	0	22	9	0	6	0	0	0	0	0	0	0	0	37
16:00	2	35	16	0	3	<b>1</b>	0	<b>1</b>	0	0	0	0	0	58
17:00	0	36	9	0	3	0	0	0	0	0	0	0	0	48
18:00	0	19	9	0	1	0	0	0	0	0	0	0	0	29
19:00	1	17	6	0	2	0	0	0	0	0	0	0	0	26
20:00	0	11	2	0	4	0	0	0	0	0	0	0	0	17
21:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Day Total	6	368	148	13	50	1	0	1	0	0	0	0	0	587
Percent	1.0%	62.7%	25.2%	2.2%	8.5%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.		08:00 57	08:00 24	08:00 5	08:00 4									08:00 90
PM Peak Vol.	14:00 2	14:00 64	14:00 22	14:00 5	13:00 7	16:00 1		16:00 1						14:00 97
Grand Total	12	733	293	30	92	1	0	4	0	0	0	0	0	1165
Percent	1.0%	62.9%	25.2%	2.6%	7.9%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

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Fox Hill Road  
south of Westwood Street  
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Client: Pare/T. Thomson

05706Aspeed  
Site Code: 23052.00

Northbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	Total	85th Percent	95th Percent
05/09/23	0	0	2	0	0	0	0	0	0	0	0	0	0	2	24	24
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	24	24
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	24	24
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	34	34
05:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2	29	29
06:00	0	1	5	6	1	1	0	0	0	0	0	0	0	14	29	36
07:00	1	10	40	26	12	0	0	0	0	0	0	0	0	89	29	33
08:00	25	9	10	14	2	0	0	0	0	0	0	0	0	60	27	29
09:00	1	3	9	10	1	0	0	0	0	0	0	0	0	24	28	29
10:00	0	0	9	6	3	1	0	0	0	0	0	0	0	19	31	35
11:00	2	0	4	12	7	0	0	0	0	0	0	0	0	25	32	34
12 PM	0	1	5	11	5	1	0	0	0	0	0	0	0	23	32	34
13:00	5	9	13	11	3	0	0	0	0	0	0	0	0	41	28	31
14:00	8	3	10	21	3	1	0	0	0	0	0	0	0	46	29	32
15:00	1	2	8	21	8	4	0	0	0	0	0	0	0	44	33	37
16:00	0	2	7	38	16	2	0	0	0	0	0	0	0	65	32	34
17:00	2	0	14	40	10	0	0	0	0	0	0	0	0	66	30	33
18:00	1	1	8	23	4	0	0	0	0	0	0	0	0	37	29	32
19:00	1	1	7	7	6	0	0	0	0	0	0	0	0	22	32	34
20:00	0	3	5	11	2	1	0	0	0	0	0	0	0	22	29	34
21:00	1	0	2	5	2	0	0	0	0	0	0	0	0	10	31	33
22:00	0	0	2	1	1	1	0	0	0	0	0	0	0	5	36	38
23:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2	33	34
Total	48	45	162	266	88	12	0	0	0	0	0	0	0	621		
Percent	7.7%	7.2%	26.1%	42.8%	14.2%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	07:00	07:00	07:00	07:00	06:00								07:00		
Vol.	25	10	40	26	12	1								89		
PM Peak	14:00	13:00	17:00	17:00	16:00	15:00								17:00		
Vol.	8	9	14	40	16	4								66		

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Client: Pare/T. Thomson

05706Aspeed  
Site Code: 23052.00

Northbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	Total	85th Percent	95th Percent
05/10/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	34	34
03:00	0	0	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	0	0	*	*
05:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2	29	29
06:00	0	0	3	7	2	0	0	0	0	0	0	0	0	12	30	33
07:00	<b>6</b>	<b>13</b>	<b>18</b>	<b>35</b>	<b>11</b>	0	0	0	0	0	0	0	0	<b>83</b>	29	33
08:00	6	13	17	18	8	0	0	0	0	0	0	0	0	62	29	33
09:00	0	2	7	8	0	1	0	0	0	0	0	0	0	18	28	35
10:00	0	3	5	6	2	<b>2</b>	0	0	0	0	0	0	0	18	33	37
11:00	0	2	5	19	3	0	0	0	0	0	0	0	0	29	29	32
12 PM	1	1	0	9	3	0	0	0	0	0	0	0	0	14	31	33
13:00	2	<b>5</b>	16	16	4	1	0	0	0	0	0	0	0	44	29	33
14:00	<b>12</b>	3	12	21	6	0	0	0	0	0	0	0	0	54	29	32
15:00	3	3	9	20	6	1	0	0	0	0	0	0	0	42	30	34
16:00	3	1	<b>25</b>	<b>29</b>	10	<b>3</b>	0	0	0	0	0	0	0	<b>71</b>	31	34
17:00	0	0	13	24	<b>11</b>	0	0	0	0	0	0	0	0	48	31	33
18:00	0	1	8	14	1	0	0	0	0	0	0	0	0	24	29	29
19:00	1	0	16	11	2	1	0	0	0	0	0	0	0	31	29	33
20:00	0	1	3	16	2	0	0	0	0	0	0	0	0	22	29	32
21:00	1	0	2	8	2	1	0	0	0	0	0	0	0	14	32	36
22:00	0	1	0	6	2	0	0	0	0	0	0	0	0	9	31	33
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
<b>Total</b>	<b>35</b>	<b>49</b>	<b>159</b>	<b>271</b>	<b>76</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600</b>		
<b>Percent</b>	<b>5.8%</b>	<b>8.2%</b>	<b>26.5%</b>	<b>45.2%</b>	<b>12.7%</b>	<b>1.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
AM Peak	07:00	07:00	07:00	07:00	07:00	10:00								07:00		
Vol.	6	13	18	35	11	2								83		
PM Peak	14:00	13:00	16:00	16:00	17:00	16:00								16:00		
Vol.	12	5	25	29	11	3								71		
<b>Grand Total</b>	<b>83</b>	<b>94</b>	<b>321</b>	<b>537</b>	<b>164</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1221</b>		
<b>Percent</b>	<b>6.8%</b>	<b>7.7%</b>	<b>26.3%</b>	<b>44.0%</b>	<b>13.4%</b>	<b>1.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 20 MPH  
50th Percentile : 26 MPH  
85th Percentile : 30 MPH  
95th Percentile : 33 MPH

Stats 10 MPH Pace Speed : 21-30 MPH

Number of Vehicles > 25 MPH : 723  
Percent of Vehicles > 25 MPH : 59.2%  
Mean Speed(Average) : 25 MPH

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05706Aspeed  
Site Code: 23052.00

Southbound

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	Total	85th Percent	95th Percent
05/09/23	0	0	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	0	0	*	*
02:00	0	0	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	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	2	2	0	0	0	0	0	0	0	0	4	33	34
06:00	1	1	0	4	2	5	0	0	0	0	0	0	0	13	38	39
07:00	3	10	10	17	3	1	0	0	0	0	0	0	0	44	29	33
08:00	2	17	23	31	8	2	0	0	0	0	1	0	0	84	29	34
09:00	0	0	4	7	2	1	0	0	0	0	0	0	0	14	32	36
10:00	0	1	4	13	13	0	1	0	0	0	0	0	0	32	33	34
11:00	2	1	7	10	6	1	0	0	0	0	0	0	0	27	32	34
12 PM	3	0	5	6	12	0	0	0	0	0	0	0	0	26	33	34
13:00	1	0	8	9	8	1	0	0	0	0	0	0	0	27	33	34
14:00	8	17	24	34	10	1	0	0	0	0	0	0	0	94	29	33
15:00	0	2	6	23	8	5	0	0	0	0	0	0	0	44	34	37
16:00	2	1	10	18	11	2	0	0	0	0	0	0	0	44	32	34
17:00	0	3	10	24	14	1	0	0	0	0	0	0	0	52	32	34
18:00	1	1	7	13	4	1	0	0	0	0	0	0	0	27	31	34
19:00	0	0	4	3	0	1	0	0	0	0	0	0	0	8	29	37
20:00	1	2	8	11	5	0	0	0	0	0	0	0	0	27	30	33
21:00	0	1	2	2	1	0	0	0	0	0	0	0	0	6	30	33
22:00	1	0	1	1	2	0	0	0	0	0	0	0	0	5	33	34
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
<b>Total</b>	<b>25</b>	<b>57</b>	<b>133</b>	<b>228</b>	<b>111</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>578</b>		
<b>Percent</b>	<b>4.3%</b>	<b>9.9%</b>	<b>23.0%</b>	<b>39.4%</b>	<b>19.2%</b>	<b>3.8%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>07:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>10:00</b>	<b>06:00</b>	<b>10:00</b>				<b>08:00</b>			<b>08:00</b>		
<b>Vol.</b>	<b>3</b>	<b>17</b>	<b>23</b>	<b>31</b>	<b>13</b>	<b>5</b>	<b>1</b>				<b>1</b>			<b>84</b>		
<b>PM Peak</b>	<b>14:00</b>	<b>14:00</b>	<b>14:00</b>	<b>14:00</b>	<b>17:00</b>	<b>15:00</b>								<b>14:00</b>		
<b>Vol.</b>	<b>8</b>	<b>17</b>	<b>24</b>	<b>34</b>	<b>14</b>	<b>5</b>								<b>94</b>		

**Transportation Data Corporation**

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

Fox Hill Road  
south of Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Aspeed  
Site Code: 23052.00

Southbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	Total	85th Percent	95th Percent
05/10/23	0	0	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	0	0	*	*
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	34	34
05:00	0	0	2	2	1	0	0	0	0	0	0	0	0	5	31	33
06:00	0	0	2	4	2	2	0	0	0	0	0	0	0	10	36	38
07:00	1	7	12	16	5	1	0	0	0	0	0	0	0	42	29	33
08:00	7	18	32	21	10	2	0	0	0	0	0	0	0	90	29	33
09:00	0	1	6	7	7	1	1	0	0	0	0	0	0	23	33	39
10:00	0	0	0	7	8	2	0	0	0	0	0	0	0	17	34	37
11:00	1	1	1	13	12	3	0	0	0	0	0	0	0	31	34	37
12 PM	0	0	1	8	7	0	0	0	0	0	0	0	0	16	33	34
13:00	1	1	7	12	6	0	0	0	0	0	0	0	0	27	31	33
14:00	11	15	27	33	6	5	0	0	0	0	0	0	0	97	29	35
15:00	0	3	7	17	7	2	1	0	0	0	0	0	0	37	33	37
16:00	1	3	4	29	18	3	0	0	0	0	0	0	0	58	33	35
17:00	0	5	8	24	9	2	0	0	0	0	0	0	0	48	32	34
18:00	0	2	9	12	5	1	0	0	0	0	0	0	0	29	31	34
19:00	0	1	9	9	7	0	0	0	0	0	0	0	0	26	32	34
20:00	1	0	4	7	4	1	0	0	0	0	0	0	0	17	33	35
21:00	0	0	1	3	2	1	0	0	0	0	0	0	0	7	34	38
22:00	0	0	2	1	1	0	0	0	0	0	0	0	0	4	32	33
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
<b>Total</b>	23	57	134	227	118	26	2	0	0	0	0	0	0	587		
<b>Percent</b>	3.9%	9.7%	22.8%	38.7%	20.1%	4.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	08:00	08:00	08:00	11:00	11:00	09:00							08:00		
Vol.	7	18	32	21	12	3	1							90		
PM Peak	14:00	14:00	14:00	14:00	16:00	14:00	15:00							14:00		
Vol.	11	15	27	33	18	5	1							97		
<b>Grand Total</b>	48	114	267	455	229	48	3	0	0	0	1	0	0	1165		
<b>Percent</b>	4.1%	9.8%	22.9%	39.1%	19.7%	4.1%	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%			

15th Percentile : 20 MPH  
50th Percentile : 26 MPH  
85th Percentile : 32 MPH  
95th Percentile : 34 MPH

Stats 10 MPH Pace Speed : 21-30 MPH

Number of Vehicles > 25 MPH : 736  
Percent of Vehicles > 25 MPH : 63.2%  
Mean Speed(Average) : 27 MPH



# Transportation Data Corporation

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

Fox Hill Road  
south of Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Avolume  
Site Code: 23052.00

Start Time	09-May-23 Tue		NB		SB		Combined		10-Ma Wed	NB		SB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	1	6	0	7	1	13	0	5	0	6	0	11			
12:15	0	8	0	7	0	15	0	4	0	3	0	7			
12:30	0	5	0	6	0	11	0	0	0	4	0	4			
12:45	1	4	0	6	1	10	0	5	0	3	0	8			
01:00	0	5	0	5	0	10	0	4	0	7	0	11			
01:15	0	4	0	7	0	11	1	6	0	4	1	10			
01:30	1	13	0	6	1	19	0	20	0	8	0	28			
01:45	0	19	0	9	0	28	0	14	0	8	0	22			
02:00	0	22	0	22	0	44	0	19	0	12	0	31			
02:15	1	8	0	42	1	50	0	17	1	45	1	62			
02:30	0	9	0	16	0	25	1	6	0	24	1	30			
02:45	0	7	0	14	0	21	0	12	0	16	0	28			
03:00	0	7	0	18	0	25	0	9	0	13	0	22			
03:15	0	12	0	8	0	20	0	14	0	10	0	24			
03:30	0	12	0	9	0	21	0	11	0	9	0	20			
03:45	0	13	0	9	0	22	0	8	0	5	0	13			
04:00	0	13	0	7	0	20	0	19	0	17	0	36			
04:15	1	12	0	9	1	21	0	19	0	12	0	31			
04:30	0	24	0	12	0	36	0	15	0	15	0	30			
04:45	0	16	0	16	0	32	0	18	1	14	1	32			
05:00	0	24	0	12	0	36	0	16	0	15	0	31			
05:15	1	16	0	7	1	23	0	9	2	10	2	19			
05:30	0	16	1	15	1	31	2	18	1	14	3	32			
05:45	1	10	3	18	4	28	0	5	2	9	2	14			
06:00	3	5	1	8	4	13	1	9	1	9	2	18			
06:15	3	8	4	9	7	17	2	1	2	5	4	6			
06:30	1	11	3	5	4	16	2	7	3	4	5	11			
06:45	7	13	5	5	12	18	7	7	4	11	11	18			
07:00	14	7	7	1	21	8	6	9	5	4	11	13			
07:15	12	5	13	2	25	7	15	5	9	9	24	14			
07:30	21	6	6	1	27	7	22	10	7	8	29	18			
07:45	42	4	18	4	60	8	40	7	21	5	61	12			
08:00	36	9	49	5	85	14	41	7	58	4	99	11			
08:15	8	2	13	2	21	4	8	6	20	7	28	13			
08:30	9	6	11	6	20	12	7	4	2	2	9	6			
08:45	7	5	11	14	18	19	6	5	10	4	16	9			
09:00	7	3	6	3	13	6	7	3	5	2	12	5			
09:15	5	3	3	1	8	4	5	3	5	2	10	5			
09:30	3	2	0	1	3	3	1	7	7	3	8	10			
09:45	9	2	5	1	14	3	5	1	6	0	11	1			
10:00	8	0	6	3	14	3	5	7	4	1	9	8			
10:15	6	2	4	0	10	2	6	0	5	2	11	2			
10:30	2	2	15	2	17	4	3	1	4	1	7	2			
10:45	3	1	7	0	10	1	4	1	4	0	8	1			
11:00	8	0	6	0	14	0	5	1	9	0	14	1			
11:15	5	2	4	0	9	2	5	0	3	1	8	1			
11:30	5	0	10	0	15	0	16	0	8	0	24	0			
11:45	7	0	7	0	14	0	3	0	11	0	14	0			
<b>Total</b>	238	383	218	360	456	743	226	374	220	367	446	741			
<b>Day Total</b>	621		578		1199		600		587		1187				
<b>% Total</b>	19.8%	31.9%	18.2%	30.0%			19.0%	31.5%	18.5%	30.9%					
<b>Peak</b>	-	07:15	04:30	07:45	02:00	07:15	01:45	-	07:15	04:00	07:30	02:15	07:30	02:00	
<b>Vol.</b>	-	111	80	91	94	197	147	-	118	71	106	98	217	151	
<b>P.H.F.</b>		0.661	0.833	0.464	0.560	0.579	0.735		0.720	0.934	0.457	0.544	0.548	0.609	
<b>ADT</b>	ADT 1,193		AADT 1,193												

**Transportation Data Corporation**

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tel (781) 587-0086 cell (781) 439-4999

Fox Hill Road  
south of Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Avolume  
Site Code: 23052.00

Start Time	09-May-23 Tue	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	6			0	7				
12:15		0	8			0	7				
12:30		0	5			0	6				
12:45		1	4	2	23	0	6	0	26	2	49
01:00		0	5			0	5				
01:15		0	4			0	7				
01:30		1	13			0	6				
01:45		0	19	1	41	0	9	0	27	1	68
02:00		0	22			0	22				
02:15		1	8			0	42				
02:30		0	9			0	16				
02:45		0	7	1	46	0	14	0	94	1	140
03:00		0	7			0	18				
03:15		0	12			0	8				
03:30		0	12			0	9				
03:45		0	13	0	44	0	9	0	44	0	88
04:00		0	13			0	7				
04:15		1	12			0	9				
04:30		0	24			0	12				
04:45		0	16	1	65	0	16	0	44	1	109
05:00		0	24			0	12				
05:15		1	16			0	7				
05:30		0	16			1	15				
05:45		1	10	2	66	3	18	4	52	6	118
06:00		3	5			1	8				
06:15		3	8			4	9				
06:30		1	11			3	5				
06:45		7	13	14	37	5	5	13	27	27	64
07:00		14	7			7	1				
07:15		12	5			13	2				
07:30		21	6			6	1				
07:45		42	4	89	22	18	4	44	8	133	30
08:00		36	9			49	5				
08:15		8	2			13	2				
08:30		9	6			11	6				
08:45		7	5	60	22	11	14	84	27	144	49
09:00		7	3			6	3				
09:15		5	3			3	1				
09:30		3	2			0	1				
09:45		9	2	24	10	5	1	14	6	38	16
10:00		8	0			6	3				
10:15		6	2			4	0				
10:30		2	2			15	2				
10:45		3	1	19	5	7	0	32	5	51	10
11:00		8	0			6	0				
11:15		5	2			4	0				
11:30		5	0			10	0				
11:45		7	0	25	2	7	0	27	0	52	2
Total		238	383			218	360			456	743
Combined Total		621				578				1199	
Percentage	0.0%										

# Transportation Data Corporation

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Fox Hill Road  
south of Westwood Street  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Avolume  
Site Code: 23052.00

Start Time	10-May-23 Wed	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	5			0	6				
12:15		0	4			0	3				
12:30		0	0			0	4				
12:45		0	5	0	14	0	3	0	16	0	30
01:00		0	4			0	7				
01:15		1	6			0	4				
01:30		0	20			0	8				
01:45		0	14	1	44	0	8	0	27	1	71
02:00		0	19			0	12				
02:15		0	17			1	45				
02:30		1	6			0	24				
02:45		0	12	1	54	0	16	1	97	2	151
03:00		0	9			0	13				
03:15		0	14			0	10				
03:30		0	11			0	9				
03:45		0	8	0	42	0	5	0	37	0	79
04:00		0	19			0	17				
04:15		0	19			0	12				
04:30		0	15			0	15				
04:45		0	18	0	71	1	14	1	58	1	129
05:00		0	16			0	15				
05:15		0	9			2	10				
05:30		2	18			1	14				
05:45		0	5	2	48	2	9	5	48	7	96
06:00		1	9			1	9				
06:15		2	1			2	5				
06:30		2	7			3	4				
06:45		7	7	12	24	4	11	10	29	22	53
07:00		6	9			5	4				
07:15		15	5			9	9				
07:30		22	10			7	8				
07:45		40	7	83	31	21	5	42	26	125	57
08:00		41	7			58	4				
08:15		8	6			20	7				
08:30		7	4			2	2				
08:45		6	5	62	22	10	4	90	17	152	39
09:00		7	3			5	2				
09:15		5	3			5	2				
09:30		1	7			7	3				
09:45		5	1	18	14	6	0	23	7	41	21
10:00		5	7			4	1				
10:15		6	0			5	2				
10:30		3	1			4	1				
10:45		4	1	18	9	4	0	17	4	35	13
11:00		5	1			9	0				
11:15		5	0			3	1				
11:30		16	0			8	0				
11:45		3	0	29	1	11	0	31	1	60	2
<b>Total</b>		<b>226</b>	<b>374</b>			<b>220</b>	<b>367</b>			<b>446</b>	<b>741</b>
<b>Combined Total</b>		<b>600</b>				<b>587</b>				<b>1187</b>	
<b>Percentage</b>	<b>0.0%</b>										
<b>Total Percent</b>		<b>464</b>	<b>757</b>			<b>438</b>	<b>727</b>			<b>902</b>	<b>1484</b>
		<b>38.0%</b>	<b>62.0%</b>			<b>37.6%</b>	<b>62.4%</b>			<b>37.8%</b>	<b>62.2%</b>
<b>ADT</b>		<b>ADT 1,193</b>				<b>AADT 1,193</b>					



**Transportation Data Corporation**

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tel (781) 587-0086 cell (781) 439-4999

Westwood Street  
west of Fox Hill Road  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Bclass  
Site Code: 23052.00

**Eastbound**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/10/23	0	0	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	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
06:00	0	5	5	0	0	0	0	0	0	0	0	0	0	10
07:00	0	<b>61</b>	<b>11</b>	2	<b>2</b>	0	0	0	0	0	0	0	0	<b>76</b>
08:00	<b>1</b>	48	7	<b>3</b>	2	<b>1</b>	0	0	0	0	0	0	0	62
09:00	0	12	4	0	1	0	0	0	0	0	0	0	0	17
10:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17
11:00	1	16	3	0	1	0	0	0	0	0	0	0	0	21
12 PM	0	10	3	0	1	0	0	0	0	0	0	0	0	14
13:00	<b>2</b>	24	3	2	<b>4</b>	0	0	0	0	0	0	0	0	35
14:00	2	22	9	<b>6</b>	0	0	0	0	0	0	0	0	0	39
15:00	0	20	9	0	0	0	0	0	0	0	0	0	0	29
16:00	0	32	<b>10</b>	0	1	<b>1</b>	0	0	0	0	0	0	0	<b>44</b>
17:00	0	<b>34</b>	6	0	0	0	0	0	0	0	0	0	0	40
18:00	0	20	6	0	0	0	0	0	0	0	0	0	0	26
19:00	2	16	3	0	1	0	0	0	0	0	0	0	0	22
20:00	0	11	3	0	1	0	0	0	0	0	0	0	0	15
21:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
22:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Day Total	8	361	88	13	14	2	0	0	0	0	0	0	0	486
Percent	1.6%	74.3%	18.1%	2.7%	2.9%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	07:00	08:00	07:00	08:00								07:00
Vol.	1	61	11	3	2	1								76
PM Peak	13:00	17:00	16:00	14:00	13:00	16:00								16:00
Vol.	2	34	10	6	4	1								44
Grand Total	13	725	160	23	30	4	0	1	0	0	0	0	0	956
Percent	1.4%	75.8%	16.7%	2.4%	3.1%	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	





**Transportation Data Corporation**

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Westwood Street  
west of Fox Hill Road  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Bspeed  
Site Code: 23052.00

Eastbound															85th	95th
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	Total	Percent	Percent
05/09/23	0	0	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	0	0	*	*
02:00	0	0	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	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	2	2	1	1	0	0	0	0	0	0	0	6	35	38
06:00	0	0	1	8	4	2	0	0	0	0	0	0	0	15	34	38
07:00	5	10	21	28	19	1	0	0	0	0	0	0	0	84	31	34
08:00	5	12	11	20	10	1	0	0	0	0	0	0	0	59	31	34
09:00	0	0	4	8	5	0	0	0	0	0	0	0	0	17	32	34
10:00	0	2	2	15	6	0	0	0	0	0	0	0	0	25	31	33
11:00	0	3	7	7	2	1	0	0	0	0	0	0	0	20	30	35
12 PM	2	1	2	4	8	0	0	0	0	0	0	0	0	17	33	34
13:00	3	3	10	12	4	0	0	0	0	0	0	0	0	32	29	32
14:00	5	3	6	9	5	1	0	0	0	0	0	0	0	29	31	34
15:00	0	0	8	6	7	0	0	0	0	0	0	0	0	21	32	34
16:00	1	0	9	25	6	3	0	0	0	0	0	0	0	44	31	36
17:00	0	0	8	15	10	1	0	0	0	0	0	0	0	34	32	34
18:00	0	0	4	21	5	0	0	0	0	0	0	0	0	30	30	33
19:00	0	1	3	2	4	0	0	0	0	0	0	0	0	10	33	34
20:00	0	1	4	9	4	0	0	0	0	0	0	0	0	18	31	33
21:00	0	0	0	2	2	0	0	0	0	0	0	0	0	4	33	34
22:00	0	1	2	1	1	0	0	0	0	0	0	0	0	5	31	33
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
<b>Total</b>	<b>21</b>	<b>37</b>	<b>104</b>	<b>194</b>	<b>103</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>470</b>		
<b>Percent</b>	<b>4.5%</b>	<b>7.9%</b>	<b>22.1%</b>	<b>41.3%</b>	<b>21.9%</b>	<b>2.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>07:00</b>	<b>08:00</b>	<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>06:00</b>								<b>07:00</b>		
<b>Vol.</b>	<b>5</b>	<b>12</b>	<b>21</b>	<b>28</b>	<b>19</b>	<b>2</b>								<b>84</b>		
<b>PM Peak</b>	<b>14:00</b>	<b>13:00</b>	<b>13:00</b>	<b>16:00</b>	<b>17:00</b>	<b>16:00</b>								<b>16:00</b>		
<b>Vol.</b>	<b>5</b>	<b>3</b>	<b>10</b>	<b>25</b>	<b>10</b>	<b>3</b>								<b>44</b>		



# Transportation Data Corporation

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

Westwood Street  
west of Fox Hill Road  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Bspeed  
Site Code: 23052.00

Eastbound	1	16	21	26	31	36	41	46	51	56	61	66	71	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75			
05/10/23	0	0	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	0	0	*	*
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
05:00	0	0	2	3	1	0	0	0	0	0	0	0	0	6	30	33
06:00	0	0	2	4	4	0	0	0	0	0	0	0	0	10	33	34
07:00	<b>4</b>	<b>2</b>	<b>21</b>	<b>28</b>	<b>19</b>	<b>2</b>	0	0	0	0	0	0	0	<b>76</b>	32	34
08:00	<b>2</b>	<b>10</b>	<b>23</b>	21	6	0	0	0	0	0	0	0	0	62	29	32
09:00	0	1	2	8	5	1	0	0	0	0	0	0	0	17	33	35
10:00	0	0	1	10	6	0	0	0	0	0	0	0	0	17	32	34
11:00	0	2	7	8	4	0	0	0	0	0	0	0	0	21	31	33
12 PM	0	2	1	7	4	0	0	0	0	0	0	0	0	14	32	34
13:00	<b>4</b>	<b>4</b>	<b>15</b>	10	2	0	0	0	0	0	0	0	0	35	28	30
14:00	<b>15</b>	3	8	9	3	1	0	0	0	0	0	0	0	39	28	33
15:00	0	0	7	14	6	<b>2</b>	0	0	0	0	0	0	0	29	33	36
16:00	0	0	6	<b>24</b>	<b>12</b>	2	0	0	0	0	0	0	0	<b>44</b>	33	34
17:00	0	2	15	20	3	0	0	0	0	0	0	0	0	40	29	31
18:00	0	0	14	9	3	0	0	0	0	0	0	0	0	26	29	32
19:00	1	0	7	10	2	1	0	<b>1</b>	0	0	0	0	0	22	31	39
20:00	0	0	5	9	1	0	0	0	0	0	0	0	0	15	29	31
21:00	0	0	2	2	2	0	0	0	0	0	0	0	0	6	32	34
22:00	0	0	2	2	0	0	0	0	0	0	0	0	0	4	28	29
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
<b>Total</b>	<b>26</b>	<b>26</b>	<b>140</b>	<b>201</b>	<b>83</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>486</b>		
Percent	5.3%	5.3%	28.8%	41.4%	17.1%	1.9%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	08:00	07:00	07:00	07:00								07:00		
Vol.	4	10	23	28	19	2								76		
PM Peak	14:00	13:00	13:00	16:00	16:00	15:00		19:00						16:00		
Vol.	15	4	15	24	12	2		1						44		
<b>Grand Total</b>	<b>47</b>	<b>63</b>	<b>244</b>	<b>395</b>	<b>186</b>	<b>20</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>956</b>		
Percent	4.9%	6.6%	25.5%	41.3%	19.5%	2.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH  
50th Percentile : 26 MPH  
85th Percentile : 31 MPH  
95th Percentile : 34 MPH

Stats 10 MPH Pace Speed : 21-30 MPH

Number of Vehicles > 25 MPH : 602  
Percent of Vehicles > 25 MPH : 63.0%  
Mean Speed(Average) : 26 MPH

**Transportation Data Corporation**

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Westwood Street  
west of Fox Hill Road  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Bspeed  
Site Code: 23052.00

Westbound

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	Total	85th Percent	95th Percent
05/09/23	0	0	1	1	0	0	0	0	0	0	0	0	0	2	28	29
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	24	24
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	34	34
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2	33	34
06:00	0	0	3	7	1	1	0	0	0	0	0	0	0	12	30	36
07:00	0	1	5	15	5	1	0	0	0	0	0	0	0	27	31	34
08:00	0	2	24	19	1	0	0	0	0	0	0	0	0	46	28	29
09:00	0	1	2	10	4	2	0	0	0	0	0	0	0	19	33	37
10:00	0	0	3	9	4	1	0	0	0	0	0	0	0	17	33	35
11:00	0	0	1	10	7	2	0	0	0	0	0	0	0	20	34	37
12 PM	0	0	6	10	10	1	0	0	0	0	0	0	0	27	33	34
13:00	0	1	2	6	3	2	0	0	0	0	0	0	0	14	34	38
14:00	0	3	12	26	15	1	0	0	0	0	0	0	0	57	32	34
15:00	0	1	3	22	13	4	0	0	0	0	0	0	0	43	34	37
16:00	0	0	7	35	24	0	0	0	0	0	0	0	0	66	32	34
17:00	0	1	7	36	13	0	0	0	0	0	0	0	0	57	31	33
18:00	0	0	2	13	10	2	2	1	0	0	0	0	0	30	36	43
19:00	2	1	6	13	6	0	0	0	0	0	0	0	0	28	31	33
20:00	0	2	4	14	4	2	0	0	0	0	0	0	0	26	32	36
21:00	0	0	1	6	5	0	0	0	0	0	0	0	0	12	33	34
22:00	0	0	1	1	2	1	0	0	0	0	0	0	0	5	36	38
23:00	0	0	0	1	0	1	0	0	0	0	0	0	0	2	38	39
<b>Total</b>	2	13	91	256	129	21	2	1	0	0	0	0	0	515		
<b>Percent</b>	0.4%	2.5%	17.7%	49.7%	25.0%	4.1%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
<b>AM Peak</b>		08:00	08:00	08:00	11:00	09:00								08:00		
<b>Vol.</b>		2	24	19	7	2								46		
<b>PM Peak</b>	19:00	14:00	14:00	17:00	16:00	15:00	18:00	18:00						16:00		
<b>Vol.</b>	2	3	12	36	24	4	2	1						66		

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Westwood Street  
west of Fox Hill Road  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Bspeed  
Site Code: 23052.00

Westbound

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	Total	85th Percent	95th Percent
05/10/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
02:00	0	0	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	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2	29	29
06:00	0	0	4	6	0	0	0	0	0	0	0	0	0	10	28	29
07:00	0	2	4	9	9	0	0	0	0	0	0	0	0	24	32	34
08:00	0	1	20	18	6	0	0	0	0	0	0	0	0	45	29	33
09:00	0	0	2	8	4	0	0	0	0	0	0	0	0	14	32	34
10:00	2	0	1	5	4	0	0	0	0	0	0	0	0	12	32	34
11:00	1	2	4	12	10	0	0	0	0	0	0	0	0	29	32	34
12 PM	1	1	2	6	2	0	0	0	0	0	0	0	0	12	30	33
13:00	0	0	4	5	7	3	0	0	0	0	0	0	0	19	35	38
14:00	3	3	19	32	10	3	0	0	0	0	0	0	0	70	31	34
15:00	1	1	14	20	13	1	0	0	0	0	0	0	0	50	32	34
16:00	0	2	11	23	21	3	0	0	0	0	0	0	0	60	33	34
17:00	0	0	8	25	14	1	0	0	0	0	0	0	0	48	32	34
18:00	0	2	4	13	4	0	0	0	0	0	0	0	0	23	30	33
19:00	0	0	3	19	5	1	0	0	0	0	0	0	0	28	31	34
20:00	0	0	5	11	5	0	0	0	0	0	0	0	0	21	31	33
21:00	0	0	2	7	3	0	0	0	0	0	0	0	0	12	32	34
22:00	0	0	1	3	4	1	0	0	0	0	0	0	0	9	34	37
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1	29	29
<b>Total</b>	8	14	108	226	121	13	0	0	0	0	0	0	0	490		
<b>Percent</b>	1.6%	2.9%	22.0%	46.1%	24.7%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
<b>AM Peak</b>	10:00	07:00	08:00	08:00	11:00									08:00		
<b>Vol.</b>	2	2	20	18	10									45		
<b>PM Peak</b>	14:00	14:00	14:00	14:00	16:00	13:00								14:00		
<b>Vol.</b>	3	3	19	32	21	3								70		
<b>Grand Total</b>	10	27	199	482	250	34	2	1	0	0	0	0	0	1005		
<b>Percent</b>	1.0%	2.7%	19.8%	48.0%	24.9%	3.4%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 22 MPH  
50th Percentile : 27 MPH  
85th Percentile : 32 MPH  
95th Percentile : 34 MPH

Stats 10 MPH Pace Speed : 26-35 MPH

Number of Vehicles > 25 MPH : 769  
Percent of Vehicles > 25 MPH : 76.5%  
Mean Speed(Average) : 28 MPH

# Transportation Data Corporation

Mario Perone, [mperone1@verizon.net](mailto:mperone1@verizon.net)  
tel (781) 587-0086 cell (781) 439-4999

Westwood Street  
west of Fox Hill Road  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Bvolume  
Site Code: 23052.00

Start Time	09-May-23 Tue		EB		WB		Combined		10-Ma Wed	EB		WB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	0	2	1	7	1	9	0	5	0	4	0	9			
12:15	0	5	0	8	0	13	0	3	0	4	0	7			
12:30	0	5	0	7	0	12	0	5	0	0	0	5			
12:45	0	5	1	5	1	10	0	1	0	4	0	5			
01:00	0	4	0	4	0	8	0	5	0	4	0	9			
01:15	0	7	0	2	0	9	0	5	1	4	1	9			
01:30	0	9	0	3	0	12	0	<b>13</b>	0	7	0	20			
01:45	0	12	1	5	1	17	0	<b>12</b>	0	4	0	16			
02:00	0	10	0	8	0	18	0	<b>14</b>	0	3	0	17			
02:15	0	10	1	19	1	29	1	<b>11</b>	0	<b>33</b>	1	<b>44</b>			
02:30	0	4	0	21	0	25	0	4	0	<b>19</b>	0	<b>23</b>			
02:45	0	5	0	9	0	14	0	10	0	<b>15</b>	0	<b>25</b>			
03:00	0	8	0	11	0	19	0	8	0	<b>12</b>	0	<b>20</b>			
03:15	0	2	0	15	0	17	0	7	0	17	0	24			
03:30	0	6	0	8	0	14	0	8	0	16	0	24			
03:45	0	5	0	9	0	14	0	6	0	5	0	11			
04:00	0	7	0	16	0	23	0	12	0	17	0	29			
04:15	0	<b>10</b>	0	<b>11</b>	0	<b>21</b>	0	10	0	17	0	27			
04:30	0	<b>11</b>	1	<b>21</b>	1	<b>32</b>	0	12	0	11	0	23			
04:45	0	<b>16</b>	0	<b>18</b>	0	<b>34</b>	1	10	0	15	1	25			
05:00	0	<b>10</b>	0	<b>19</b>	0	<b>29</b>	0	15	0	15	0	30			
05:15	0	4	1	11	1	15	2	6	0	9	2	15			
05:30	2	10	0	11	2	21	1	12	2	14	3	26			
05:45	4	10	1	16	5	26	3	7	0	10	3	17			
06:00	1	8	3	7	4	15	1	6	1	8	2	14			
06:15	4	7	3	8	7	15	2	7	3	1	5	8			
06:30	4	8	2	11	6	19	3	3	1	9	4	12			
06:45	6	7	4	4	10	11	4	10	5	5	9	15			
07:00	10	1	8	9	18	10	8	5	3	8	11	13			
07:15	<b>17</b>	2	4	10	<b>21</b>	12	10	4	8	3	18	7			
07:30	<b>21</b>	4	6	6	<b>27</b>	10	<b>20</b>	7	<b>7</b>	11	<b>27</b>	18			
07:45	<b>36</b>	3	<b>9</b>	3	<b>45</b>	6	<b>38</b>	6	<b>6</b>	6	<b>44</b>	12			
08:00	<b>29</b>	5	<b>29</b>	8	<b>58</b>	13	<b>31</b>	3	<b>27</b>	7	<b>58</b>	10			
08:15	9	4	<b>7</b>	2	16	6	<b>16</b>	6	<b>9</b>	4	<b>25</b>	10			
08:30	13	5	<b>7</b>	6	20	11	3	2	6	5	9	7			
08:45	8	4	3	10	11	14	12	4	3	5	15	9			
09:00	7	1	6	5	13	6	4	2	6	3	10	5			
09:15	2	1	2	3	4	4	3	2	5	3	8	5			
09:30	4	1	6	2	10	3	6	2	0	4	6	6			
09:45	4	1	5	2	9	3	4	0	3	2	7	2			
10:00	3	3	5	0	8	3	5	1	3	7	8	8			
10:15	5	0	4	2	9	2	5	2	5	0	10	2			
10:30	9	2	4	1	13	3	3	1	1	1	4	2			
10:45	8	0	4	2	12	2	4	0	3	1	7	1			
11:00	4	0	7	0	11	0	7	0	7	1	14	1			
11:15	2	0	6	2	8	2	4	1	3	0	7	1			
11:30	8	0	3	0	11	0	6	0	15	0	21	0			
11:45	6	0	4	0	10	0	4	0	4	0	8	0			
<b>Total</b>	226	244	148	367	374	611	211	275	137	353	348	628			
Day Total	470		515		985		486		490		976				
% Total	22.9%	24.8%	15.0%	37.3%			21.6%	28.2%	14.0%	36.2%					
Peak	-	07:15	04:15	07:45	04:15	07:15	04:15	-	07:30	01:30	07:30	02:15	07:30	02:15	
Vol.	-	103	47	52	69	151	116	-	105	50	49	79	154	112	
P.H.F.		0.715	0.734	0.448	0.821	0.651	0.853		0.691	0.893	0.454	0.598	0.664	0.636	
ADT	ADT 980		AADT 980												

# Transportation Data Corporation

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Westwood Street  
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City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Bvolume  
Site Code: 23052.00

Start Time	09-May-23 Tue	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	2			1	7				
12:15		0	5			0	8				
12:30		0	5			0	7				
12:45		0	5	0	17	1	5	2	27	2	44
01:00		0	4			0	4				
01:15		0	7			0	2				
01:30		0	9			0	3				
01:45		0	12	0	32	1	5	1	14	1	46
02:00		0	10			0	8				
02:15		0	10			1	19				
02:30		0	4			0	21				
02:45		0	5	0	29	0	9	1	57	1	86
03:00		0	8			0	11				
03:15		0	2			0	15				
03:30		0	6			0	8				
03:45		0	5	0	21	0	9	0	43	0	64
04:00		0	7			0	16				
04:15		0	10			0	11				
04:30		0	11			1	21				
04:45		0	16	0	44	0	18	1	66	1	110
05:00		0	10			0	19				
05:15		0	4			1	11				
05:30		2	10			0	11				
05:45		4	10	6	34	1	16	2	57	8	91
06:00		1	8			3	7				
06:15		4	7			3	8				
06:30		4	8			2	11				
06:45		6	7	15	30	4	4	12	30	27	60
07:00		10	1			8	9				
07:15		17	2			4	10				
07:30		21	4			6	6				
07:45		36	3	84	10	9	3	27	28	111	38
08:00		29	5			29	8				
08:15		9	4			7	2				
08:30		13	5			7	6				
08:45		8	4	59	18	3	10	46	26	105	44
09:00		7	1			6	5				
09:15		2	1			2	3				
09:30		4	1			6	2				
09:45		4	1	17	4	5	2	19	12	36	16
10:00		3	3			5	0				
10:15		5	0			4	2				
10:30		9	2			4	1				
10:45		8	0	25	5	4	2	17	5	42	10
11:00		4	0			7	0				
11:15		2	0			6	2				
11:30		8	0			3	0				
11:45		6	0	20	0	4	0	20	2	40	2
<b>Total</b>		<b>226</b>	<b>244</b>			<b>148</b>	<b>367</b>			<b>374</b>	<b>611</b>
<b>Combined Total</b>		<b>470</b>				<b>515</b>				<b>985</b>	
<b>Percentage</b>	<b>0.0%</b>										

**Transportation Data Corporation**

Mario Perone, mperone1@verizon.net  
tel (781) 587-0086 cell (781) 439-4999

Westwood Street  
west of Fox Hill Road  
City, State: Burlington, MA  
Client: Pare/T. Thomson

05706Bvolume  
Site Code: 23052.00

Start Time	10-May-23 Wed	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	5			0	4				
12:15		0	3			0	4				
12:30		0	5			0	0				
12:45		0	1	0	14	0	4	0	12	0	26
01:00		0	5			0	4				
01:15		0	5			1	4				
01:30		0	13			0	7				
01:45		0	12	0	35	0	4	1	19	1	54
02:00		0	14			0	3				
02:15		1	11			0	33				
02:30		0	4			0	19				
02:45		0	10	1	39	0	15	0	70	1	109
03:00		0	8			0	12				
03:15		0	7			0	17				
03:30		0	8			0	16				
03:45		0	6	0	29	0	5	0	50	0	79
04:00		0	12			0	17				
04:15		0	10			0	17				
04:30		0	12			0	11				
04:45		1	10	1	44	0	15	0	60	1	104
05:00		0	15			0	15				
05:15		2	6			0	9				
05:30		1	12			2	14				
05:45		3	7	6	40	0	10	2	48	8	88
06:00		1	6			1	8				
06:15		2	7			3	1				
06:30		3	3			1	9				
06:45		4	10	10	26	5	5	10	23	20	49
07:00		8	5			3	8				
07:15		10	4			8	3				
07:30		20	7			7	11				
07:45		38	6	76	22	6	6	24	28	100	50
08:00		31	3			27	7				
08:15		16	6			9	4				
08:30		3	2			6	5				
08:45		12	4	62	15	3	5	45	21	107	36
09:00		4	2			6	3				
09:15		3	2			5	3				
09:30		6	2			0	4				
09:45		4	0	17	6	3	2	14	12	31	18
10:00		5	1			3	7				
10:15		5	2			5	0				
10:30		3	1			1	1				
10:45		4	0	17	4	3	1	12	9	29	13
11:00		7	0			7	1				
11:15		4	1			3	0				
11:30		6	0			15	0				
11:45		4	0	21	1	4	0	29	1	50	2
Total		211	275			137	353			348	628
Combined Total		486				490				976	
Percentage	0.0%										
Total Percent		437	519			285	720			722	1239
		45.7%	54.3%			28.4%	71.6%			36.8%	63.2%
ADT		ADT 980		AADT 980							

**ATTACHMENT B: CAPACITY ANALYSIS RESULTS**

HCM 6th TWSC  
 1: WILMINGTON ROAD & WESTWOOD STREET

AM PEAK HOUR  
 EXISTING (2023)

Intersection						
Int Delay, s/veh	2.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	29	30	235	39	53	557
Future Vol, veh/h	29	30	235	39	53	557
Conflicting Peds, #/hr	2	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	51	51	84	84	84	84
Heavy Vehicles, %	0	3	1	5	0	1
Mvmt Flow	57	59	280	46	63	663

Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1094	303	0	0	326	0
Stage 1	303	-	-	-	-	-
Stage 2	791	-	-	-	-	-
Critical Hdwy	6.4	6.23	-	-	4.1	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.327	-	-	2.2	-
Pot Cap-1 Maneuver	239	734	-	-	1245	-
Stage 1	754	-	-	-	-	-
Stage 2	450	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	219	734	-	-	1245	-
Mov Cap-2 Maneuver	219	-	-	-	-	-
Stage 1	754	-	-	-	-	-
Stage 2	413	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	21	0	0.7
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBRWBLn1	SBL	SBT
Capacity (veh/h)	-	-	340	1245
HCM Lane V/C Ratio	-	-	0.34	0.051
HCM Control Delay (s)	-	-	21	8
HCM Lane LOS	-	-	C	A
HCM 95th %tile Q(veh)	-	-	1.5	0.2



**Intersection**

Int Delay, s/veh 6.2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	85	21	66	38	11	103
Future Vol, veh/h	85	21	66	38	11	103
Conflicting Peds, #/hr	0	45	45	0	25	2
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	62	62	29	29	55	55
Heavy Vehicles, %	4	0	8	0	0	4
Mvmt Flow	137	34	228	131	20	187

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	216	0	811 201
Stage 1	-	-	-	-	199 -
Stage 2	-	-	-	-	612 -
Critical Hdwy	-	-	4.18	-	6.4 6.24
Critical Hdwy Stg 1	-	-	-	-	5.4 -
Critical Hdwy Stg 2	-	-	-	-	5.4 -
Follow-up Hdwy	-	-	2.272	-	3.5 3.336
Pot Cap-1 Maneuver	-	-	1319	-	352 835
Stage 1	-	-	-	-	839 -
Stage 2	-	-	-	-	545 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1262	-	265 798
Mov Cap-2 Maneuver	-	-	-	-	265 -
Stage 1	-	-	-	-	803 -
Stage 2	-	-	-	-	428 -

Approach	EB	WB	NB
HCM Control Delay, s	0	5.4	12.8
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	668	-	-	1262	-
HCM Lane V/C Ratio	0.31	-	-	0.18	-
HCM Control Delay (s)	12.8	-	-	8.5	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	1.3	-	-	0.7	-

Intersection						
Int Delay, s/veh	1.4					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	30	32	349	13	18	232
Future Vol, veh/h	30	32	349	13	18	232
Conflicting Peds, #/hr	1	0	0	0	1	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	88	88	73	73	95	95
Heavy Vehicles, %	3	3	3	15	6	5
Mvmt Flow	34	36	478	18	19	244

Major/Minor	Minor1	Major1	Major2		
Conflicting Flow All	771	488	0	0	497
Stage 1	488	-	-	-	-
Stage 2	283	-	-	-	-
Critical Hdwy	6.43	6.23	-	-	4.16
Critical Hdwy Stg 1	5.43	-	-	-	-
Critical Hdwy Stg 2	5.43	-	-	-	-
Follow-up Hdwy	3.527	3.327	-	-	2.254
Pot Cap-1 Maneuver	367	578	-	-	1047
Stage 1	615	-	-	-	-
Stage 2	763	-	-	-	-
Platoon blocked, %					
Mov Cap-1 Maneuver	359	577	-	-	1046
Mov Cap-2 Maneuver	359	-	-	-	-
Stage 1	614	-	-	-	-
Stage 2	746	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	14.6	0	0.6
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBRWBLn1	SBL	SBT
Capacity (veh/h)	-	-	446	1046
HCM Lane V/C Ratio	-	-	0.158	0.018
HCM Control Delay (s)	-	-	14.6	8.5
HCM Lane LOS	-	-	B	A
HCM 95th %tile Q(veh)	-	-	0.6	0.1

Intersection						
Int Delay, s/veh	6.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	22	16	72	48	40	18
Future Vol, veh/h	22	16	72	48	40	18
Conflicting Peds, #/hr	0	45	45	0	4	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	50	50	48	48	53	53
Heavy Vehicles, %	4	0	3	17	0	5
Mvmt Flow	44	32	150	100	75	34

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	121	0	509
Stage 1	-	-	-	-	105
Stage 2	-	-	-	-	404
Critical Hdwy	-	-	4.13	-	6.4
Critical Hdwy Stg 1	-	-	-	-	5.4
Critical Hdwy Stg 2	-	-	-	-	5.4
Follow-up Hdwy	-	-	2.227	-	3.5
Pot Cap-1 Maneuver	-	-	1460	-	528
Stage 1	-	-	-	-	924
Stage 2	-	-	-	-	679
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1397	-	446
Mov Cap-2 Maneuver	-	-	-	-	446
Stage 1	-	-	-	-	884
Stage 2	-	-	-	-	600

Approach	EB	WB	NB
HCM Control Delay, s	0	4.7	13.6
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	529	-	-	1397	-
HCM Lane V/C Ratio	0.207	-	-	0.107	-
HCM Control Delay (s)	13.6	-	-	7.9	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.8	-	-	0.4	-

Intersection						
Int Delay, s/veh	1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	7	32	790	17	27	275
Future Vol, veh/h	7	32	790	17	27	275
Conflicting Peds, #/hr	3	0	0	0	1	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	71	74	94	94	94	94
Heavy Vehicles, %	0	3	0	0	0	0
Mvmt Flow	10	43	840	18	29	293

Major/Minor	Minor1	Major1	Major2		
Conflicting Flow All	1204	850	0	0	859
Stage 1	850	-	-	-	-
Stage 2	354	-	-	-	-
Critical Hdwy	6.4	6.23	-	-	4.1
Critical Hdwy Stg 1	5.4	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-
Follow-up Hdwy	3.5	3.327	-	-	2.2
Pot Cap-1 Maneuver	205	359	-	-	791
Stage 1	422	-	-	-	-
Stage 2	715	-	-	-	-
Platoon blocked, %			-	-	-
Mov Cap-1 Maneuver	195	359	-	-	790
Mov Cap-2 Maneuver	195	-	-	-	-
Stage 1	422	-	-	-	-
Stage 2	681	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	18.9	0	0.9
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBRWBLn1	SBL	SBT
Capacity (veh/h)	-	-	311	790
HCM Lane V/C Ratio	-	-	0.171	0.036
HCM Control Delay (s)	-	-	18.9	9.7
HCM Lane LOS	-	-	C	A
HCM 95th %tile Q(veh)	-	-	0.6	0.1

**Intersection**

Int Delay, s/veh 5.8

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	11	29	22	17	43	31
Future Vol, veh/h	11	29	22	17	43	31
Conflicting Peds, #/hr	0	7	7	0	14	5
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	84	84	69	69	75	75
Heavy Vehicles, %	0	0	0	0	2	0
Mvmt Flow	13	35	32	25	57	41

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	55	0	141 43
Stage 1	-	-	-	-	38 -
Stage 2	-	-	-	-	103 -
Critical Hdwy	-	-	4.1	-	6.42 6.2
Critical Hdwy Stg 1	-	-	-	-	5.42 -
Critical Hdwy Stg 2	-	-	-	-	5.42 -
Follow-up Hdwy	-	-	2.2	-	3.518 3.3
Pot Cap-1 Maneuver	-	-	1563	-	852 1033
Stage 1	-	-	-	-	984 -
Stage 2	-	-	-	-	921 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1553	-	818 1021
Mov Cap-2 Maneuver	-	-	-	-	818 -
Stage 1	-	-	-	-	977 -
Stage 2	-	-	-	-	890 -

Approach	EB	WB	NB
HCM Control Delay, s	0	4.2	9.5
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	892	-	-	1553	-
HCM Lane V/C Ratio	0.111	-	-	0.021	-
HCM Control Delay (s)	9.5	-	-	7.4	0
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0.4	-	-	0.1	-