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KEVIN F. GREELEY, CHAIR
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JOSEPH A. CURRO, JR.



730 MASSACHUSETTS AVENUE
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TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

November 17, 2015

Paul D. Stedman
Acting District Highway Director
MassDOT Highway Division, District 4
519 Appleton Street
Arlington, MA 02476

Re: Request for Heavy Commercial Vehicle Exclusion on Jason Street

Dear Mr. Stedman:

The Arlington Board of Selectmen requests that MassDOT grant a Heavy Commercial Vehicle Exclusion (Section 10A-9 MassDOT Manual on Uniform Traffic Control Devices and the Standard Municipal Traffic Code, January 2012) on Jason Street in the Town of Arlington. Jason Street is a narrow winding local road which is almost entirely residential in nature. Jason Street also provides access to Menotomy Rocks Park and serves as a local school bus route. Residents have expressed concerns for several years regarding the impacts of truck traffic in their neighborhood. Trucks often use Jason Street as a cut-through route to reach Route 2. The southern section of Jason Street (south of Gray Street) has both horizontal and vertical curves, which make it difficult for truck travel. The Town is considering implementing traffic calming devices on Jason Street to reduce travel speed. The alternate route to Jason Street is Pleasant Street (Route 60) which lies wholly within Arlington for this segment, provides full access to Route 2 and can safely accommodate additional truck traffic.

We request your consideration to exclude heavy commercial vehicles on Jason Street for all periods. An engineering study is attached that provides the requested data and information.

Thank you for considering this matter and please contact us with any questions.

Sincerely,

Arlington Board of Selectmen

_____	KEVIN F. GREELEY	SELECTMEN
_____	DIANE M. MAHON	OF THE
_____	DANIEL J. DUNN	TOWN
_____	STEVEN M. BYRNE	OF
_____	JOSEPH A. CURRO, JR.	ARLINGTON

**Jason Street Engineering Study
Heavy Commercial Vehicle Exclusion Request**

**From: Town of Arlington, MA
To: MassDOT District 4**

October 5, 2015

Introduction

The Town of Arlington requests that MassDOT grant a Heavy Commercial Vehicle Exclusion (Section 10A-9 MassDOT Manual on Uniform Traffic Control Devices and the Standard Municipal Traffic Code, January 2012) on Jason Street in the Town of Arlington. This Engineering Study provides data as requested in Section 10A-9 which includes: 1. Warrants, and 2. Data.

1. Warrants

Three warrants including volume of heavy commercial vehicles, condition of pavement and hours of exclusion are summarized below.

A. Volume of Heavy Commercial Vehicles

Traffic volume and classification was recorded using automatic traffic recorder (ATR) machines at the following three locations on Jason Street and one location on adjacent Pleasant Street (Rt. 60) on May 8 and 9, 2013:

- Jason Street south of Irving Street (north section)
- Jason Street south of Woodland Street (central section)
- Jason Street north of Spring Street (south section)
- Pleasant Street south of Kensington Park

Two-way traffic data was collected for 48 consecutive hours and summarized in one-hour increments. Vehicles were classified according to the 13 classes identified by the Federal Highway Administration (FHWA). Copies of the traffic data are provided in the Appendix.

Table 1 summarizes the traffic volume and heavy vehicle count data. For this analysis, trucks were identified as FHWA Classes 4 (buses) through 13 (>6 axle Multi). The results show that the weekday average daily traffic (ADT) volume on Jason Street ranged between approximately 2,500 vehicles per day (vpd) north of Spring Street to 5,700 vpd south of Irving Street

The average two-way volume of daily trucks on Jason Street ranged between 46 (1.8%) north of Spring Street to 140 (2.5%) south of Irving Street. The count data shows that the majority of truck trips on Jason Street were made during the hours between 6 AM and 8 PM.

Pleasant Street has an ADT volume of approximately 19,300 vpd with approximately 1,140 trucks (6 %). Pleasant Street is identified as the alternate route in the area.

Table 1: Jason Street and Pleasant Street Vehicle Classification Summary

Location	May 8, 2013			May 9, 2013			Average		
	Trucks	Total Veh	% Trucks	Truck	Total Veh	% Trucks	Truck	Total Veh	% Trucks
Jason s/o Irving									
NB	54	2552	2.1%	37	2483	1.5%	46	2518	1.8%
SB	100	3277	3.1%	89	3045	2.9%	95	3161	3.0%
Totals	154	5829	2.6%	126	5528	2.3%	140	5679	2.5%
Jason s/o Woodland									
NB	32	1771	1.8%	31	1513	2.0%	32	1642	1.9%
SB	39	2087	1.9%	38	1957	1.9%	39	2022	1.9%
Totals	71	3858	1.8%	69	3470	2.0%	70	3664	1.9%
Jason n/o Spring									
NB	12	1292	0.9%	14	1098	1.3%	13	1195	1.1%
SB	39	1346	2.9%	26	1207	2.2%	33	1277	2.5%
Totals	51	2638	1.9%	40	2305	1.7%	46	2472	1.8%
Pleasant s/o Kensington Park									
NB	484	9662	5.0%	920	9424	9.8%	702	9543	7.4%
SB	292	9646	3.0%	580	9880	5.9%	436	9763	4.5%
Totals	776	19308	4.0%	1500	19304	7.8%	1138	19306	5.9%

Source: Arlington Police Department, May 2013.

B. Pavement Condition

Jason Street pavement condition is generally in fair condition with a 2015 pavement condition index (PCI) between 59 and 65.

C. Hours of Truck Exclusion

The requested truck exclusion on Jason Street is for all time periods, 24 hours per day.

2. Data

A. Twenty-four hour Consecutive Count of All Vehicles on Jason Street.

The traffic and truck volume data for Jason Street is summarized above in Section 1. Warrants, A. Volume of Heavy Commercial Vehicles. Traffic count data is provided in the Appendix.

B. Map of the Area

A map of the study area showing the excluded street (Jason) and the alternate route (Pleasant) is provided below.



C. Physical Characteristics

Jason Street is a local roadway approximately 4,150 feet long between Spring Street on the south and Massachusetts Avenue on the north. It has one lane in each direction with on-street parking allowed in most sections. It is generally between 24 and 25 feet wide. South of Gray Street, Jason Street has both horizontal and vertical curves which make it difficult for truck travel. With on-street parking the effective roadway width is reduced, which allows only one-way travel around parked vehicles. This situation is exacerbated when a truck is present. The speed limit is 20 MPH and 25 MPH. Crosswalks are provided at Massachusetts Avenue, Irving Street, Gray Street, Woodland Street, and mid-block at Menotomy Rocks Park. A school bus stop is located on Jason Street near Norfolk Road. Sidewalks are provided on both sides with a grass buffer strip and concrete curb. Jason Street pavement is generally in fair condition with a 2015 pavement condition index (PCI) between 59 and 65. The sidewalks are in fair to good condition.



Jason Street at Menotomy Rocks Park

School Bus Stop at Norfolk Road

D. Types of Buildings or Property Abutting Jason Street

The buildings along Jason Street are predominantly single-family residential, some being historic buildings. At the north end near Massachusetts Avenue, there are a small number of two-family and multi-family units and commercial office. The historic Jason Russell House property is located on the corner of Jason Street and Massachusetts Avenue. Menotomy Rocks Park is located on Jason Street across from Brantwood Road.

E. Zoning of Street

Jason Street is zoned primarily R1 (residential single family) from Spring Street to Massachusetts Avenue. Limited exceptions include:

- 0-23 Jason Street west side and 10-17 east side zoned R2 (Residential 2 family)
- 6 Jason Street is zoned R6 (multi-family residential)
- Menotomy Rock Park is zones OS (open space)

A copy of the Zoning Map for Jason Street is provided in the Appendix.

F. Proximity of Probable Alternate Route to the Proposed Excluded Route

Pleasant Street is the alternate route that parallels Jason Street between 1,000 and 1,100 feet to the east. Since Jason Street and Pleasant Street are parallel the distance traveled on each street is comparable. This section of Pleasant Street between Route 2 and Massachusetts Avenue is entirely within Arlington.

G. Types of Traffic Control on Jason Street

The following traffic controls are located along the Jason Street corridor:

- Massachusetts Avenue – Signal
- Gray Street – All-Way Stop with flashing beacon
- Spring Street – Stop sign

H. Hours during which Exclusion is to be in Effect

The request for a heavy commercial vehicle exclusion is for seven days a week, 24 hours per day on Jason Street.

I. Written Statement from the Municipality as to the Need for The Exclusion

See attached.

**Statement from the Arlington Board of Selectmen
Request for Heavy Commercial Vehicle Exclusion on Jason Street
November 17, 2015**

The Arlington Board of Selectmen requests that MassDOT grant a Heavy Commercial Vehicle Exclusion (Section 10A-9 MassDOT Manual on Uniform Traffic Control Devices and the Standard Municipal Traffic Code, January 2012) on Jason Street in the Town of Arlington. Jason Street is a narrow, winding local road which is almost entirely residential in nature. Jason Street also provides access to Menotomy Rocks Park and serves as a local school bus route. Residents have expressed concerns for several years regarding the impacts of truck traffic in their neighborhood. Trucks often use Jason Street as a cut-through route to reach Route 2. The southern section of Jason Street (south of Gray Street) has both horizontal and vertical curves, which make it difficult for truck travel. The Town is considering implementing traffic calming devices on Jason Street to reduce travel speed. The alternate route to Jason Street is Pleasant Street (Route 60) which lies wholly within Arlington for this segment, provides full access to Route 2, and can safely accommodate additional truck traffic.

The Town of Arlington will accept the responsibility for installation and maintenance of appropriate signage if the exclusion is granted.

Sincerely,

Arlington Board of Selectmen

**Jason Street Engineering Study
Heavy Commercial Vehicle Exclusion Request
Appendix**

APPENDICES

Appendix A Traffic Volumes

Appendix B Zoning Map

Appendix A

Traffic Volumes

Jason Street
south of Irving Street
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

133333 A Class
Site Code: 48118
Date Start: 08-May-13

NB

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
05/08/1														
3	0	4	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
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	3	1	0	0	0	0	0	0	0	0	0	0	4
05:00	1	7	4	0	0	0	0	0	0	0	0	0	0	12
06:00	0	85	7	0	2	0	0	0	0	0	0	0	0	94
07:00	0	290	45	0	6	0	0	2	0	0	0	0	0	343
08:00	0	366	39	0	7	0	0	0	0	0	0	0	0	412
09:00	0	139	25	0	6	0	0	2	0	0	0	0	0	172
10:00	0	107	20	0	3	0	0	0	0	0	0	0	0	130
11:00	0	93	24	0	3	0	0	0	0	0	0	0	0	120
12 PM	0	91	18	0	3	0	0	0	0	0	0	0	0	112
13:00	0	96	21	1	1	0	0	0	0	0	0	0	0	119
14:00	0	115	15	0	5	0	0	1	0	0	0	0	0	136
15:00	0	133	30	2	3	0	0	0	0	0	0	0	0	168
16:00	0	119	27	0	2	0	0	0	0	0	0	0	0	148
17:00	0	141	22	0	1	0	0	1	0	0	0	0	0	165
18:00	0	117	12	0	2	0	0	0	0	0	0	0	0	131
19:00	0	87	13	0	1	0	0	0	0	0	0	0	0	101
20:00	0	61	16	0	0	0	0	0	0	0	0	0	0	77
21:00	0	48	3	0	0	0	0	0	0	0	0	0	0	51
22:00	0	30	7	0	0	0	0	0	0	0	0	0	0	37
23:00	0	12	0	0	0	0	0	0	0	0	0	0	0	12
Total	1	2147	350	3	45	0	0	6	0	0	0	0	0	2552
Percent	0.0%	84.1%	13.7%	0.1%	1.8%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	05:00	08:00	07:00		08:00			07:00						08:00
Vol.	1	366	45		7			2						412
PM Peak		17:00	15:00	15:00	14:00			14:00						15:00
Vol.		141	30	2	5			1						168

Jason Street
south of Irving Street
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



PRECISION
D A T A
INDUSTRIES, LLC

P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

133333 A Class
Site Code: 48118
Date Start: 08-May-13

SB	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
	05/08/1														
	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	02:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5
	03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10
	06:00	0	31	12	0	3	0	0	0	0	0	0	0	0	46
	07:00	1	157	37	0	5	0	0	0	0	0	0	0	0	200
	08:00	0	229	49	0	3	0	0	0	0	0	0	0	0	281
	09:00	0	96	36	0	8	0	0	1	0	0	0	0	0	141
	10:00	0	94	20	0	7	0	0	0	0	0	0	0	0	121
	11:00	0	97	21	0	2	0	0	0	0	0	0	0	0	120
	12 PM	0	78	23	1	8	0	0	0	0	0	0	0	0	110
	13:00	0	98	28	1	4	0	0	1	0	0	0	0	0	132
	14:00	0	143	29	0	6	0	0	0	0	0	0	0	0	178
	15:00	0	155	60	0	15	0	0	0	0	0	0	0	0	230
	16:00	0	315	55	0	18	0	0	3	0	0	0	0	0	391
	17:00	0	453	84	0	4	0	0	0	0	0	0	0	0	541
	18:00	0	382	62	1	6	0	0	0	0	0	0	0	0	451
	19:00	0	137	31	0	1	0	0	0	0	0	0	0	0	169
	20:00	0	55	13	0	0	0	0	0	0	0	0	0	0	68
	21:00	0	36	4	0	0	0	0	0	0	0	0	0	0	40
	22:00	0	18	4	0	0	0	0	0	0	0	0	0	0	22
	23:00	0	12	2	0	1	0	0	0	0	0	0	0	0	15
	Total	1	2599	577	3	92	0	0	5	0	0	0	0	0	3277
	Percent	0.0%	79.3%	17.6%	0.1%	2.8%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
	AM														
	Peak	07:00	08:00	08:00		09:00			09:00						08:00
	Vol.	1	229	49		8			1						281
	PM														
	Peak		17:00	17:00	12:00	16:00			16:00						17:00
	Vol.		453	84	1	18			3						541

Jason Street
south of Irving Street
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



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133333 A Class
Site Code: 48118
Date Start: 08-May-13

SB	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
	05/09/1														
	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3
	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	11	2	0	2	0	0	0	0	0	0	0	0	15
	06:00	0	26	9	0	1	0	0	0	0	0	0	0	0	36
	07:00	0	154	25	0	5	0	0	0	0	0	0	0	0	184
	08:00	0	181	57	0	5	0	0	0	0	0	0	0	0	243
	09:00	0	98	27	0	7	0	0	0	0	0	0	0	0	132
	10:00	0	71	18	0	3	0	0	0	0	0	0	0	0	92
	11:00	0	88	21	0	3	1	0	0	0	0	0	0	0	113
	12 PM	0	98	25	1	6	0	0	2	0	0	0	0	0	132
	13:00	0	101	20	0	2	0	0	1	0	0	0	0	0	124
	14:00	0	107	24	0	3	0	0	0	0	0	0	0	0	134
	15:00	0	153	46	1	13	0	0	0	0	0	0	0	0	213
	16:00	0	268	64	0	9	0	0	2	0	0	0	0	0	343
	17:00	0	427	68	1	9	0	0	1	0	0	0	0	0	506
	18:00	0	383	66	0	4	0	0	1	0	0	0	0	0	454
	19:00	0	135	42	0	2	0	0	0	0	0	0	0	0	179
	20:00	0	53	8	0	2	0	0	0	0	0	0	0	0	63
	21:00	0	33	4	0	0	0	0	0	0	0	0	0	0	37
	22:00	0	21	0	0	1	0	0	0	0	0	0	0	0	22
	23:00	0	13	4	0	1	0	0	0	0	0	0	0	0	18
	Total	0	2425	531	3	78	1	0	7	0	0	0	0	0	3045
	Percent	0.0%	79.6%	17.4%	0.1%	2.6%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
	AM Peak		08:00	08:00		09:00	11:00								08:00
	Vol.		181	57		7	1								243
	PM Peak		17:00	17:00	12:00	15:00			12:00						17:00
	Vol.		427	68	1	13			2						506
	Total		5024	1108	6	170	1	0	12	0	0	0	0	0	6322

Pleasant Street
south of Kensington Park
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



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Email: datarequests@pdillc.com

133333 E Class
Site Code: 48118
Date Start: 08-May-13

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
05/08/13	0	28	5	0	0	0	0	0	1	0	0	0	0	34
01:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11
02:00	0	7	2	0	0	0	0	0	0	1	0	0	0	10
03:00	1	6	3	0	2	0	0	0	2	0	0	0	0	14
04:00	0	31	6	1	2	1	0	0	0	0	0	0	0	41
05:00	0	137	26	2	6	2	0	0	1	0	0	0	0	174
06:00	6	498	97	3	9	1	0	0	0	1	0	0	0	615
07:00	7	813	86	4	15	6	0	3	2	1	0	0	0	937
08:00	3	711	82	4	12	6	0	3	0	0	0	0	0	821
09:00	4	731	92	6	13	2	0	2	4	0	0	0	0	854
10:00	3	484	80	5	13	4	0	0	1	0	0	1	0	591
11:00	5	445	81	6	8	0	0	1	3	0	0	0	0	549
12 PM	3	492	94	3	16	1	0	2	2	0	0	0	0	613
13:00	1	418	91	5	11	2	0	1	2	0	0	0	0	531
14:00	3	486	82	5	13	0	0	2	2	0	0	0	0	593
15:00	5	455	77	5	12	4	0	1	0	0	0	0	0	559
16:00	4	374	36	2	4	2	0	0	0	0	0	0	0	422
17:00	5	416	29	2	5	1	0	0	0	1	0	0	0	459
18:00	5	365	27	2	5	1	0	0	0	0	0	0	0	405
19:00	4	369	40	1	4	1	0	0	0	0	0	0	0	419
20:00	0	303	34	1	3	0	0	1	0	1	0	0	0	343
21:00	0	312	26	0	0	1	0	0	0	0	0	0	0	339
22:00	1	200	15	0	0	0	0	0	2	0	0	0	0	218
23:00	0	83	10	1	0	0	0	0	0	0	0	0	0	94
Total	60	8172	1122	58	155	35	0	16	22	5	0	1	0	9646
Percent	0.6%	84.7%	11.6%	0.6%	1.6%	0.4%	0.0%	0.2%	0.2%	0.1%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	06:00	09:00	07:00	07:00		07:00	09:00	02:00		10:00		07:00
Vol.	7	813	97	6	15	6		3	4	1		1		937
PM Peak	15:00	12:00	12:00	13:00	12:00	15:00		12:00	12:00	17:00				12:00
Vol.	5	492	94	5	16	4		2	2	1				613

Pleasant Street
south of Kensington Park
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



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133333 E Class
Site Code: 48118
Date Start: 08-May-13

SB

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
05/09/1														
3	0	27	1	0	2	0	0	0	0	0	0	0	0	30
01:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9
02:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9
03:00	0	7	3	0	3	0	0	0	3	0	0	0	0	16
04:00	0	25	7	1	2	0	0	0	0	0	0	0	0	35
05:00	1	110	34	2	6	1	0	0	2	0	0	0	0	156
06:00	5	466	79	4	29	2	0	0	3	0	0	0	0	588
07:00	3	767	123	10	27	6	0	5	2	0	0	0	0	943
08:00	6	616	100	4	18	7	0	7	2	0	0	0	0	760
09:00	3	652	132	7	40	2	1	4	2	3	0	0	0	846
10:00	3	453	94	7	29	5	0	2	2	0	0	0	0	595
11:00	4	452	102	2	22	1	1	0	2	0	0	0	0	586
12 PM	1	341	135	8	40	2	0	1	0	0	0	0	0	528
13:00	2	334	194	5	48	1	0	5	0	0	0	0	0	589
14:00	2	496	94	6	13	2	0	4	1	0	0	0	0	618
15:00	4	484	121	5	32	5	1	3	0	0	0	0	0	655
16:00	8	416	88	4	9	1	0	4	2	0	0	0	0	532
17:00	7	327	148	3	28	0	0	4	1	0	1	0	0	519
18:00	5	236	192	4	13	0	0	1	0	0	0	0	0	451
19:00	1	332	86	2	10	0	0	0	0	0	0	0	0	431
20:00	1	301	51	1	8	0	0	1	1	1	0	0	0	365
21:00	0	262	50	0	4	0	0	0	0	0	0	0	0	316
22:00	0	159	51	0	6	0	0	0	2	0	0	0	0	218
23:00	1	61	17	0	6	0	0	0	0	0	0	0	0	85
Total	57	7337	1906	75	396	35	3	41	25	4	1	0	0	9880
Percent	0.6%	74.3%	19.3%	0.8%	4.0%	0.4%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	09:00	07:00	09:00	08:00	09:00	08:00	03:00	09:00				07:00
Vol.	6	767	132	10	40	7	1	7	3	3				943
PM Peak	16:00	14:00	13:00	12:00	13:00	15:00	15:00	13:00	16:00	20:00	17:00			15:00
Vol.	8	496	194	8	48	5	1	5	2	1	1			655
Total		15509	3028	133	551	70	3	57	47	9	1	1	0	19526

Pleasant Street
south of Kensington Park
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

133333 E Class
Site Code: 48118
Date Start: 08-May-13

NB	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
	05/08/13	0	43	12	1	2	0	0	0	0	0	0	0	0	58
	01:00	0	17	1	1	0	0	0	0	0	0	0	0	0	19
	02:00	0	11	2	1	1	1	0	0	0	0	0	0	0	16
	03:00	0	5	2	1	3	0	0	1	1	0	0	1	0	14
	04:00	0	17	4	2	2	0	0	0	1	0	0	0	0	26
	05:00	0	48	12	1	7	2	0	0	2	0	0	0	0	72
	06:00	2	210	63	4	27	2	1	2	3	0	0	0	0	314
	07:00	7	406	84	8	15	4	0	1	2	0	0	0	0	527
	08:00	7	369	59	4	9	1	0	1	0	0	0	0	0	450
	09:00	2	414	93	5	26	4	0	1	1	0	0	0	0	546
	10:00	3	375	92	6	26	2	0	2	2	0	0	0	0	508
	11:00	2	395	102	4	32	3	0	1	2	1	0	0	0	542
	12 PM	5	419	110	4	31	2	0	1	1	0	0	0	0	573
	13:00	5	449	123	3	21	3	0	5	2	0	0	0	0	611
	14:00	4	524	107	6	33	2	0	0	1	1	0	0	0	678
	15:00	12	589	98	4	27	6	0	3	0	0	0	0	0	739
	16:00	12	576	78	4	13	2	0	1	1	0	0	0	0	687
	17:00	8	604	45	1	5	11	0	1	0	0	0	0	0	675
	18:00	6	663	59	3	8	6	0	1	0	0	0	0	0	746
	19:00	3	563	71	7	4	0	0	0	1	0	0	0	0	649
	20:00	0	378	51	3	8	0	0	0	2	0	0	0	0	442
	21:00	3	313	47	0	5	0	0	0	2	0	0	0	0	370
	22:00	0	221	30	0	1	0	0	0	0	0	0	0	0	252
	23:00	0	125	18	1	4	0	0	0	0	0	0	0	0	148
	Total	81	7734	1363	74	310	51	1	21	24	2	0	1	0	9662
	Percent	0.8%	80.0%	14.1%	0.8%	3.2%	0.5%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	09:00	11:00	07:00	11:00	07:00	06:00	06:00	06:00	11:00			03:00		09:00
Vol.	7	414	102	8	32	4	1	2	3	1			1		546
PM Peak	15:00	18:00	13:00	19:00	14:00	17:00		13:00	13:00	14:00					18:00
Vol.	12	663	123	7	33	11		5	2	1					746

Pleasant Street
south of Kensington Park
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



PRECISION
D A T A
INDUSTRIES, LLC

P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

133333 E Class
Site Code: 48118
Date Start: 08-May-13

NB															
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	
05/09/1															
3	0	38	8	2	4	0	0	0	1	0	0	0	0	53	
01:00	0	13	3	1	1	0	0	0	1	0	0	0	0	19	
02:00	0	11	7	1	1	0	0	0	0	0	0	0	0	20	
03:00	0	8	1	1	2	0	0	1	2	0	0	0	0	15	
04:00	0	16	4	0	1	0	0	0	1	0	0	0	0	22	
05:00	0	50	15	1	6	0	0	0	2	0	0	0	0	74	
06:00	1	192	39	9	26	7	1	6	5	0	0	0	0	286	
07:00	3	432	65	2	23	6	0	4	0	0	0	0	0	535	
08:00	8	384	55	0	11	6	0	3	2	0	0	0	0	469	
09:00	3	397	91	8	19	1	1	5	4	0	0	0	0	529	
10:00	2	360	86	8	19	4	0	1	2	0	0	0	0	482	
11:00	0	376	108	2	29	1	0	2	0	0	0	0	0	518	
12 PM	1	426	97	4	23	2	1	1	0	0	0	0	0	555	
13:00	1	258	208	3	69	2	0	4	1	0	0	0	0	546	
14:00	3	463	111	5	30	1	0	3	2	0	0	0	0	618	
15:00	4	526	160	4	44	4	0	5	0	0	0	0	0	747	
16:00	8	556	144	3	17	3	0	3	0	0	0	0	0	734	
17:00	9	434	68	9	125	2	1	0	1	0	0	0	0	649	
18:00	13	203	251	3	194	11	2	5	1	0	0	0	0	683	
19:00	1	201	407	4	24	4	0	3	0	0	0	0	0	644	
20:00	2	183	243	5	16	0	0	1	0	0	0	0	0	450	
21:00	1	184	145	1	10	0	0	1	1	0	0	0	0	343	
22:00	0	103	152	2	8	0	0	0	0	1	0	0	0	266	
23:00	0	80	82	1	3	1	0	0	0	0	0	0	0	167	
Total	60	5894	2550	79	705	55	6	48	26	1	0	0	0	9424	
Percent	0.6%	62.5%	27.1%	0.8%	7.5%	0.6%	0.1%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		
AM Peak	08:00	07:00	11:00	06:00	11:00	06:00	06:00	06:00	06:00					07:00	
Vol.	8	432	108	9	29	7	1	6	5					535	
PM Peak	18:00	16:00	19:00	17:00	18:00	18:00	18:00	15:00	14:00	22:00				15:00	
Vol.	13	556	407	9	194	11	2	5	2	1				747	
Total		13628	3913	153	1015	106	7	69	50	3	0	1	0	19086	

Jason Street
south of Woodland Street
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



P.O. Box 301 Berlin, MA 01503
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Email: datarequests@pdilc.com

133333 G Class
Site Code: 48118
Date Start: 08-May-13

Unit: 308461.3999 Fax: 508595.1234
Email: datarequests@pdilc.com

NB	Start Time	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
	Bikes													
05/08/1														
3	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	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
06:00	0	8	0	0	1	0	0	0	0	0	0	0	0	9
07:00	1	91	7	0	2	0	0	1	0	0	0	0	0	102
08:00	0	116	7	0	1	0	0	0	0	0	0	0	0	124
09:00	0	64	11	0	3	0	0	0	0	0	0	0	0	78
10:00	0	47	5	0	3	0	0	0	0	0	0	0	0	55
11:00	0	68	6	0	1	0	0	0	0	0	0	0	0	75
12 PM	1	34	3	0	3	0	0	0	0	0	0	0	0	41
13:00	0	52	12	0	1	1	0	0	0	0	0	0	0	66
14:00	0	72	7	0	2	1	0	0	0	0	0	0	0	82
15:00	0	87	16	0	2	0	0	0	0	0	0	0	0	105
16:00	0	213	19	0	3	2	0	0	0	0	0	0	0	237
17:00	0	355	11	1	1	0	0	0	0	0	0	0	0	368
18:00	1	261	16	0	1	0	0	0	0	0	1	0	0	280
19:00	0	67	1	0	0	0	0	0	0	0	0	0	0	68
20:00	0	35	1	0	0	0	0	0	0	0	0	0	0	36
21:00	0	21	1	0	0	0	0	0	0	0	0	0	0	22
22:00	1	7	2	0	0	0	0	0	0	0	0	0	0	10
23:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5
Total	4	1610	125	1	25	4	0	1	0	0	1	0	0	1771
Percent	0.2%	90.9%	7.1%	0.1%	1.4%	0.2%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	
AM Peak	07:00	08:00	09:00		09:00			07:00						08:00
Vol.	1	116	11		3			1						124
PM Peak	12:00	17:00	16:00	17:00	12:00	16:00					18:00			17:00
Vol.	1	355	19	1	3	2					1			368

Jason Street
south of Woodland Street
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



PRECISION
D A T A
INDUSTRIES, LLC

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133333 G Class
Site Code: 48118
Date Start: 08-May-13

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
05/08/13	0	3	0	0	0	0	0	0	0	0	0	0	0	3
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	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10
06:00	0	66	4	0	2	0	0	0	0	0	0	0	0	72
07:00	0	283	33	1	4	0	0	1	0	0	0	0	0	322
08:00	0	394	34	0	4	0	0	0	0	0	0	0	0	432
09:00	0	129	23	0	4	0	0	0	0	0	0	0	0	156
10:00	0	84	16	0	3	0	0	0	0	0	0	0	0	103
11:00	0	68	16	0	2	0	0	0	0	0	0	0	0	86
12 PM	0	73	12	0	1	0	0	0	0	0	0	0	0	86
13:00	0	68	11	0	2	1	0	0	0	0	0	0	0	82
14:00	0	82	13	0	3	1	0	0	0	0	0	0	0	99
15:00	0	99	25	2	4	0	0	0	0	0	0	0	0	130
16:00	0	95	8	0	0	0	0	0	0	0	0	0	0	103
17:00	0	103	14	0	2	0	0	0	0	0	0	0	0	119
18:00	0	97	8	0	0	0	0	0	0	0	0	0	0	105
19:00	0	62	8	0	2	0	0	0	0	0	0	0	0	72
20:00	0	51	2	0	0	0	0	0	0	0	0	0	0	53
21:00	0	23	1	0	0	0	0	0	0	0	0	0	0	24
22:00	0	23	0	0	0	0	0	0	0	0	0	0	0	23
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	1	1815	232	3	33	2	0	1	0	0	0	0	0	2087
Percent	0.0%	87.0%	11.1%	0.1%	1.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	04:00	08:00	08:00	07:00	07:00			07:00						08:00
Vol.	1	394	34	1	4			1						432
PM Peak		17:00	15:00	15:00	15:00	13:00								15:00
Vol.		103	25	2	4	1								130

Jason Street
south of Woodland Street
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



PRECISION
D A T A
INDUSTRIES, LLC

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133333 G Class
Site Code: 48118
Date Start: 08-May-13

SB

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
05/09/1														
3	0	6	0	0	0	0	0	0	0	0	0	0	0	6
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	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10
06:00	0	55	7	0	2	0	0	1	0	0	0	0	0	65
07:00	0	263	18	1	2	1	0	1	0	0	1	0	0	287
08:00	0	377	28	0	4	1	0	0	0	0	1	0	0	411
09:00	0	139	23	0	1	1	0	1	0	0	0	0	0	165
10:00	0	82	5	1	0	0	0	0	0	0	0	0	0	88
11:00	0	62	7	0	1	2	0	0	0	0	0	0	0	72
12 PM	0	78	12	0	3	2	0	0	0	0	0	0	0	95
13:00	0	66	16	0	0	1	0	0	0	0	0	0	0	83
14:00	0	95	7	0	2	1	0	1	0	0	0	0	0	106
15:00	0	97	13	0	0	1	0	0	0	0	0	0	0	111
16:00	0	78	19	0	2	0	0	1	0	0	0	0	0	100
17:00	0	86	11	0	1	0	0	0	0	0	0	0	0	98
18:00	1	68	11	0	0	0	0	0	0	0	0	0	0	80
19:00	0	73	10	0	1	0	0	0	0	0	0	0	0	84
20:00	0	40	3	0	0	0	0	0	0	0	0	0	0	43
21:00	0	30	2	0	0	0	0	0	0	0	0	0	0	32
22:00	0	13	1	0	0	0	0	0	0	0	0	0	0	14
23:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
Total	1	1721	197	2	19	10	0	5	0	0	2	0	0	1957
Percent	0.1%	87.9%	10.1%	0.1%	1.0%	0.5%	0.0%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	
AM Peak		08:00	08:00	07:00	08:00	11:00		06:00			07:00			08:00
Vol.		377	28	1	4	2		1			1			411
PM Peak	18:00	15:00	16:00		12:00	12:00		14:00						15:00
Vol.	1	97	19		3	2		1						111
Total		3536	429	5	52	12	0	6	0	0	2	0	0	4044

Jason Street
north of Spring Street
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



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133333 H Class
Site Code: 48118
Date Start: 08-May-13

SB

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
05/08/1														
3	0	2	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
06:00	0	46	4	0	2	0	0	0	0	0	0	0	0	52
07:00	0	185	24	1	6	0	0	0	0	0	0	0	0	216
08:00	0	266	28	0	5	0	0	1	0	0	0	0	0	300
09:00	0	82	21	0	2	1	0	0	0	0	0	0	0	106
10:00	0	57	8	0	0	0	0	0	0	0	0	0	0	65
11:00	0	43	11	0	2	0	0	1	0	0	0	0	0	57
12 PM	0	40	8	0	3	0	0	0	0	0	0	0	0	51
13:00	0	39	8	0	0	0	0	0	0	0	0	0	0	47
14:00	0	37	9	0	4	0	0	0	0	0	0	0	0	50
15:00	0	50	20	2	5	0	0	0	0	0	0	0	0	77
16:00	0	63	12	0	0	0	0	0	0	0	0	0	0	75
17:00	0	66	14	0	0	0	0	0	0	0	0	0	0	80
18:00	0	51	9	0	2	0	0	0	0	0	0	0	0	62
19:00	0	25	6	0	2	0	0	0	0	0	0	0	0	33
20:00	0	22	8	0	0	0	0	0	0	0	0	0	0	30
21:00	0	14	0	0	0	0	0	0	0	0	0	0	0	14
22:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19
23:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	0	1111	196	3	33	1	0	2	0	0	0	0	0	1346
Percent	0.0%	82.5%	14.6%	0.2%	2.5%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak		08:00	08:00	07:00	07:00	09:00		08:00						08:00
Vol.		266	28	1	6	1		1						300
PM Peak		17:00	15:00	15:00	15:00									17:00
Vol.		66	20	2	5									80

Jason Street
north of Spring Street
City, State: Arlington, MA
Client: Town of Arlington/ W. Chouinard



PRECISION
D A T A
INDUSTRIES, LLC

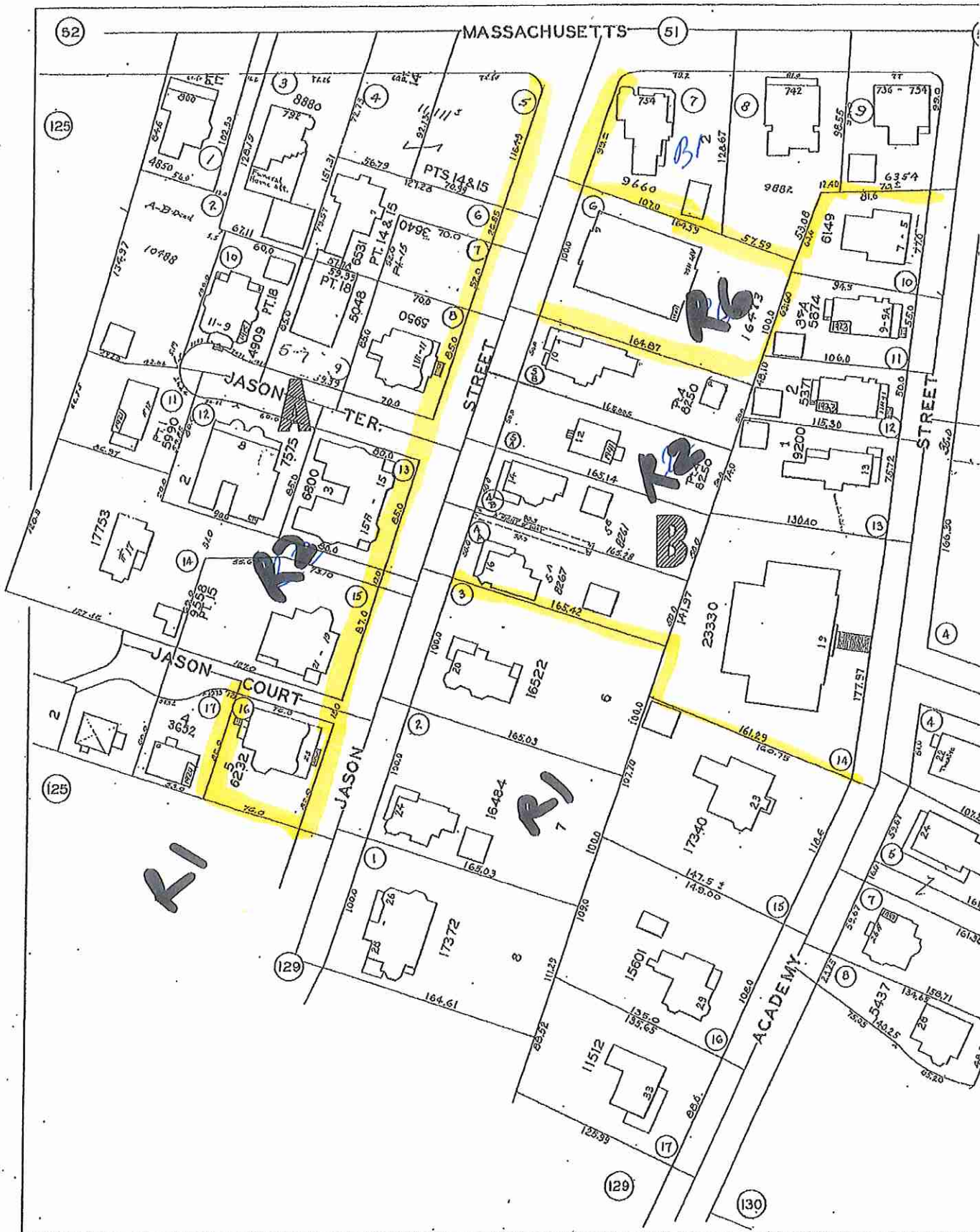
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

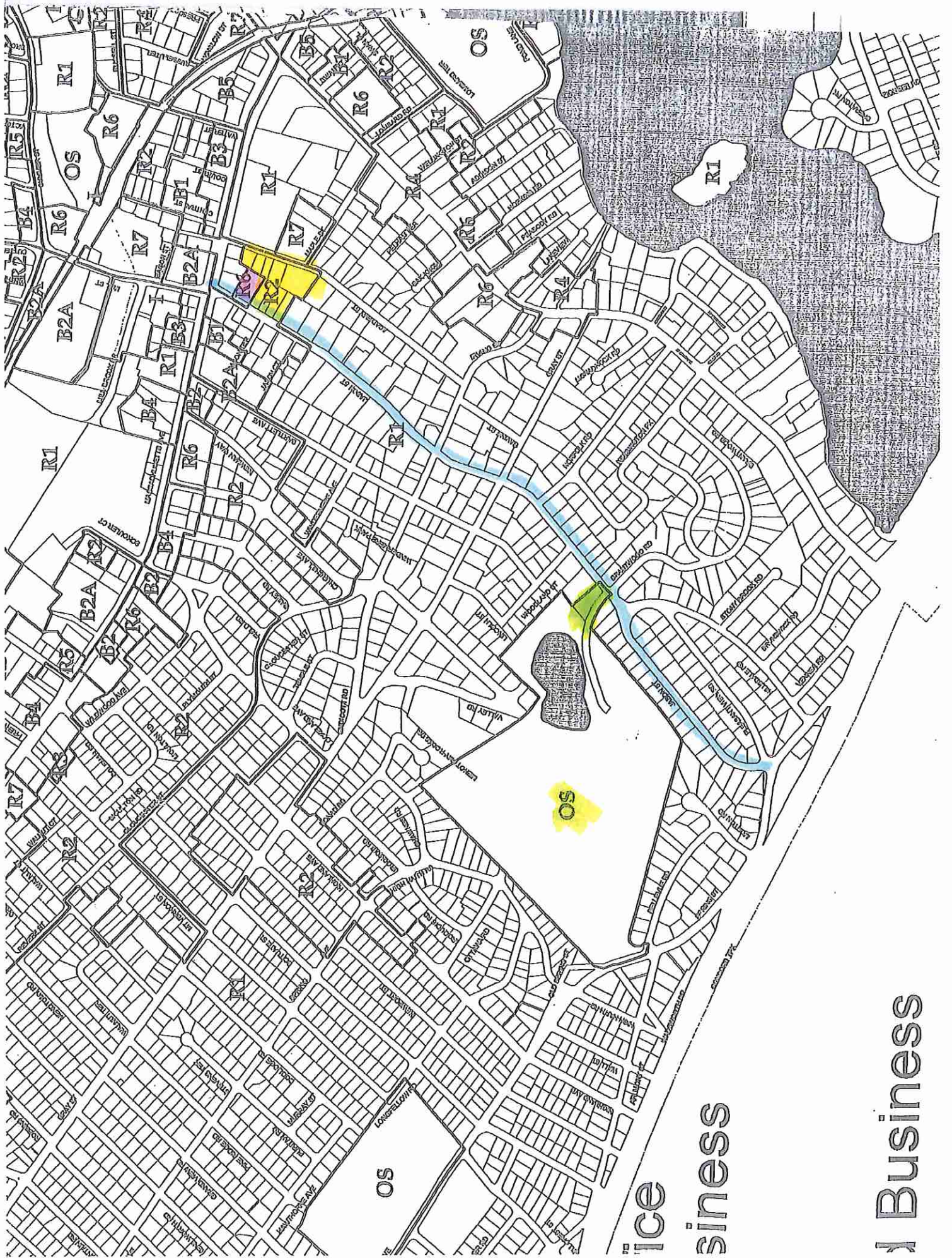
133333 H Class
Site Code: 48118
Date Start: 08-May-13

SB															
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	
05/09/13	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
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	1	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	35	10	0	2	0	0	0	0	0	0	0	0	47	
07:00	0	153	16	1	1	0	0	0	0	0	0	0	0	171	
08:00	0	256	19	0	3	0	0	1	0	0	0	1	0	280	
09:00	0	82	20	0	2	0	0	0	0	0	0	0	0	104	
10:00	0	42	4	0	1	0	0	0	0	0	0	0	0	47	
11:00	1	44	5	0	1	0	0	0	0	0	0	0	0	51	
12 PM	0	59	10	0	2	0	0	0	0	0	0	0	0	71	
13:00	0	44	8	0	0	0	0	1	0	0	0	0	0	53	
14:00	0	51	5	0	5	0	0	0	0	0	0	0	0	61	
15:00	0	45	17	0	0	0	0	0	0	0	0	0	0	62	
16:00	0	34	13	0	3	0	0	0	0	0	0	0	0	50	
17:00	0	36	7	0	1	0	0	0	0	0	0	0	0	44	
18:00	0	42	6	0	0	0	0	0	0	0	0	0	0	48	
19:00	0	41	8	0	1	0	0	0	0	0	0	0	0	50	
20:00	0	18	7	0	0	0	0	0	0	0	0	0	0	25	
21:00	0	19	0	0	0	0	0	0	0	0	0	0	0	19	
22:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
Total	1	1021	159	1	22	0	0	2	0	0	0	1	0	1207	
Percent	0.1%	84.6%	13.2%	0.1%	1.8%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%		
AM Peak	11:00	08:00	09:00	07:00	08:00			08:00				08:00		08:00	
Vol.	1	256	20	1	3			1				1		280	
PM Peak		12:00	15:00		14:00			13:00						12:00	
Vol.		59	17		5			1						71	
Total		2132	355	4	55	1	0	4	0	0	0	1	0	2553	

Appendix B

Zoning Map





Business

Business