

L-0700-013
May 21, 2018

Ms. Juliet Walker, Planning Director
City of Portsmouth Planning Department
1 Junkins Avenue
Portsmouth, New Hampshire 03801

**Re: Lonza Biologics – Proposed Industrial Development
Site Plan Review & Subdivision Applications**

Dear Juliet:

On behalf of Lonza Biologics, we are pleased to submit the following information to support a request to the Planning Board for a recommendation for approval to the Pease Development Authority (PDA) for Site Plan Review and Subdivision Applications for a proposed industrial development located at 70 and 80 Corporate Drive and 101 International Drive on Pease International Tradeport:

- Ten (10) copies of the PDA Site Review Application dated May 15, 2018;
- Ten (10) copies of the PDA Subdivision Application dated May 15, 2018
- Ten (10) copies of the Subdivision Waiver Request letter dated May 21, 2018
- Four (4) full size and six (6) half size copies of Site Plans dated May 21, 2018;
- Four (4) full size and six (6) half size copies of a Buildings Rendering;
- Four (4) copies of a Traffic Memorandum including appendices and six (6) copies of a Traffic Memorandum without appendices dated April 3, 2018;
- Four (4) full size and six (6) half size of a Land Area Exhibit dated April 3, 2018
- Four (4) full size and six (6) half size copies of an Aerial Site Plan Overlay dated May 2018
- Four (4) full size and six (6) half size copies of a 1992 Aerial Wetland Overlay dated July 1, 2016
- Ten (10) copies of a Drainage Memorandum dated May 21, 2018
- Ten (10) copies of the Hodgson Brook Restoration Report dated March 28, 2018
- Ten (10) copies the Lighting Fixture Cut Sheets
- One (1) copy of the Abutters List
- One (1) CD containing digital copies (PDF) of the information listed above
- One (1) check for the Site Plan Review Application Fee in the amount \$15,000.00
- One (1) check for the Subdivision Application fee in the amount of \$175.00

The proposed project will expand Lonza Biologics' facility to support its growing product development services to the pharmaceutical and biologic industries. The proposed project is located on a vacant 24-acre parcel, referred to as the Iron Parcel, that once consisted of row housing and streets for the Pease Air Force Base. The houses and roads were removed in the mid to late 1990's as part of the Civil Redevelopment Plan for Pease after the closure of the Air Force Base. Lonza's existing facilities are located at 101 International Drive which is across Goosebay Drive from the proposed project site. The existing facility is approximately 800,000 SF in gross floor area and includes approximately 800 employees. Lonza maximized its potential building footprint growth at the 101 International Drive with the completion of a 300,000 SF building expansion project in 2008. In order to continue its growth to further serve existing and new customer demand, Lonza will need to expand its facilities across Goosebay Drive.



The project will merge 101 International Drive with 70 and 80 Corporate Drive to create a 43-acre parcel for Lonza's campus. This will require that 1,800 LF of Goosebay Drive be abandoned as a public right-of-way and merged with these parcels. The total Master Plan build-out of the proposed industrial development will include three (3) new buildings totaling approximately 1 million square feet of gross floor area and two (2) new parking garages. The Master Plan will consist of site improvements that include drive aisles, sidewalks utilities, lighting, landscaping and a stormwater management system with three (3) gravel wetlands and one (1) rain garden. The full Master Plan build-out has the potential to create approximately 1,000 new jobs. This Master Plan will be constructed in phases with the shell of Proposed Building #1, the building closest to Lonza's existing facility, being constructed as the first phase.

The abandonment of the 1,700 LF of Goosebay Drive along Lonza's existing frontage will result in approximately 800 LF public right of way remaining with a dead-end. The full portion of Goosebay Drive cannot be abandoned and merged with the proposed parcel because there is an existing driveway to an abutting property on the portion of Goosebay Drive that will remain public right of way. A cul-de-sac will be constructed on the dead-end of the public right of to allow for municipal maintenance vehicles to turn around. Waivers will be required as part of the subdivision approval as the length of road with the cul-de-sac and the diameter of the cul-de-sac exceed the maximum size requirements in the PDA Subdivision Regulations. The length of road needs to exceed the maximum length requirement due to the location of the abutter's driveway and the diameter of cul-de-sac has been designed with a reduced size to avoid wetland impacts.

The project will result in 55,555 SF of wetland impact and 65,782 SF of impacts in Pease Development Authority's 25 FT wetland buffer. As depicted in the enclosed 1992 Aerial Overlay Plan, most of these wetlands did not previously exist when the site consisted of the row housing and streets for the Pease Air Force Base. To mitigate impacts, the project will include a stream restoration project for Hodgson Brook. There is an existing 50-Inch culvert that bisects the parcel which is a buried portion of Hodgson Brook. The project will remove this culvert and daylight the flow through a new 1,000 LF stream channel. This will result in approximately 42,500 SF of restoration area that has a higher function and value than the existing wetlands on site.

We respectfully request to be placed on the June 5, 2018 TAC Public Hearing agenda. If you have any questions or need any additional information, please contact me at (603) 433-8818 or pmcrimmins@tighebond.com. We look forward to working with City staff and the Planning Board on this important project for the City of Portsmouth and State of New Hampshire.

Very truly yours,
TIGHE & BOND, INC.



Patrick M. Crimmins, P.E.
Project Manager

Enclosures

Cc: Lonza Biologics (via email)
DTC Lawyers (via email)
Pease Development Authority (via email)



Traffic Evaluation

Lonza Biologics Proposed Industrial Development

Portsmouth, New Hampshire

To: George Combes, PE, CPIP
Principal Design Lead - Global Engineering
Lonza Biologics
230 Corporate Drive
Portsmouth, NH 03801

FROM: Patrick Crimmins, P.E.
Vinod Kalikiri, P.E., PTOE

DATE: April 3, 2018

Tighe & Bond, Inc. (Tighe & Bond) has prepared this *Traffic Evaluation* to summarize the projected changes in the traffic operations related to Lonza Biologics' proposed industrial development (the "Project") located along Corporate Drive and Goose Bay Drive within the Pease International Tradeport in Portsmouth, New Hampshire. Lonza Biologics currently occupies a facility between Goose Bay Drive and International Drive within the Tradeport, which includes $900,000 \pm$ square feet (sf) of total building area (biotech related manufacturing, R&D, support office space and related ancillary services) and $1,110 \pm$ parking spaces. To support its growing product development services to the pharmaceutical and biologic industries, Lonza Biologics proposes to construct three new buildings encompassing $1,046,000 \pm$ sf of new industrial space and 700 new parking spaces contained within two garages. The project will also include various related site improvements such as utilities, lighting, landscaping and a stormwater management system. In addition to the existing access points on Corporate Drive (i.e., Goose Bay Drive curb cuts), a new curb cut is proposed along the roadway as shown in the Site Plans. Vehicular circulation to/from Corporate Drive will be modified to accommodate Lonza Biologics' operational and functional needs, with certain curb cuts designated for service and delivery vehicles and a single curb cut that will primarily handle all employee traffic on Corporate Drive. Access control mechanisms, through the use of card activated gates, etc. are also being contemplated to better manage access to the campus from Corporate Drive. Specifics of the access control mechanisms will likely continue to evolve during later stages of design development and permitting.

The scope of this evaluation includes a detailed traffic operations analysis of several intersections along International Drive, Corporate Drive, and Goose Bay Drive. The analysis was conducted for four different scenarios: a 2018 No-Build condition, which represents current traffic conditions; a 2018 Build condition, which represents existing traffic volumes and expected traffic volumes related to the Project; a 2028 No-Build condition, which incorporates expected traffic growth from specific planned development within the Tradeport; and a 2028 Build condition that incorporates expected traffic volumes related to the Project.

Based on the analysis presented in this memorandum, the study area roadways and intersections have sufficient capacity and demonstrate acceptable operational characteristics to accommodate the Project without any geometric and traffic control improvements beyond those that will be realized through the implementation of the proposed improved access and circulation plan via Corporate Drive.

The evaluation includes the selection and description of the study area, traffic volume counts during the commuter peak periods, trip generation estimates for the Project, determining trip distribution patterns for the new Project-related trips, developing traffic volume projections for each of the analysis scenarios, a traffic operations analysis for the study area intersections, and finally providing the findings of the study.

STUDY AREA

The study area selected for review includes the following locations:

- Corporate Drive/Goose Bay Drive (north location);
- Corporate Drive/Red Hook Way;
- Corporate Drive/Goose Bay Drive (south location);
- International Drive/Granite State College Driveway (south location);
- International Drive/Lonza Biologics Driveway (north location);
- International Drive/Lonza Biologics Driveway (south location);
- Goose Bay Drive/Lonza Biologics Parking Garage;
- Goose Bay Drive/Lonza Biologics Driveway (south location); and
- Goose Bay Drive/Corporate Center Driveway.

All study area intersections are unsignalized locations, with each of the minor approaches under STOP-sign control. All intersections also consist of single lane approaches, except for a single eastbound exclusive left-turn lane at the Corporate Drive/Red Hook Way intersection.

The three primary roadways that comprise the study area are described below.

Goose Bay Drive is a two-lane, two-way roadway and serves as the primary access roadway for the garage at the existing Lonza Biologics building. It will also provide access to the proposed buildings and new parking garages that will be constructed as part of the Project. Goose Bay Drive also serves the Corporate Center office development, just south of the Lonza Biologics property. As part of the Project, a 1,700-foot long segment of Goose Bay Drive will be converted to a private driveway for Lonza Biologics. As shown on the site plans, through access will be restricted from public travel.

Corporate Drive is a two-lane, two-way roadway located along the eastern edge of the Pease International Tradeport. Corporate Drive provides access to several large parcels, including the proposed Project site and a proposed medical use by others at 73 Corporate Drive. The Project will create a new curb cut along Corporate Drive, generally in between the two existing curb cuts for Goose Bay Drive, which will primarily serve loading/delivery operations.

International Drive is a two-lane, two-way roadway located adjacent to the western portion of the existing Lonza Biologics property, providing access to the existing facility, Granite State College, and several other large commercial parcels.

Figure 1 shows the location of the site in context with the surrounding roadway network.

EXISTING CONDITIONS

Evaluation of the traffic impacts related to the Project requires the quantification of existing roadway and traffic conditions throughout the study area.

Traffic conditions were determined by conducting manual turning movement counts (TMCs) and vehicle classification counts at the study area intersections during the weekday morning and evening peak periods (7:00 to 9:00 AM and 4:00 to 6:00 PM, respectively) in January 2018. The traffic count data is provided in the Appendix. A review of the data indicates that

the weekday morning peak hour occurs between 7:30 and 8:30 AM and that the weekday evening peak hour occurs between 4:30 and 5:30 PM. The counts were seasonally adjusted to average month conditions based on data provided by NHDOT, provided as an attachment. Vehicles entering and exiting the existing Lonza Biologics were not seasonally adjusted. The 2018 No-Build traffic volumes are presented in **Figures 2 and 3** for the weekday morning and evening peak hours, respectively.

FUTURE CONDITIONS

The Project's impacts were evaluated for the year 2018, which represents a scenario should the Project be built during the current year, and a 10-year design horizon, which also incorporates new traffic due to typical traffic growth and additional traffic volumes expected to be generated by development unrelated to the Project and within the 10-year timeframe. Consideration of these factors resulted in the development of the 2018 Build conditions, the 2028 No-Build conditions, and the 2028 Build conditions traffic volumes. The following describes the development of the future conditions scenarios.

No-Build Conditions

The following section describes the development of the expected traffic volumes throughout the study area in the year 2028 without the Project. This scenario will serve as a baseline for comparison purposes to measure the impacts of the Project.

Traffic Growth

To develop future baseline traffic volume conditions, two components of traffic growth were considered. The first component to determining traffic growth is to estimate an annual average traffic-growth rate. Due to the Project's location within the Pease International Tradeport, it is expected that there will be no background traffic growth other than the occupancy of existing buildings within the Tradeport and the development of vacant parcels. Based on this, and consistent with traffic studies conducted for another nearby project¹, a general traffic growth rate was not applied to the existing traffic volumes.

The second component to determining traffic growth is identifying any planned or proposed development projects that are near or within the study area. Traffic volumes related to these other projects are then distributed throughout the study area. Traffic volumes were obtained from traffic studies prepared for the following two projects and were distributed throughout the study area:

- **Pease Surface Transportation Master Plan:** Traffic volumes for the full occupancy of existing buildings and projects that are planned or under construction were included in the 2028 future conditions traffic volume networks.
- **73 Corporate Drive:** Traffic volumes were obtained from the traffic study prepared for this project¹ and were included in the 2028 future conditions traffic volume networks.

¹ *Traffic Impact and Access Study – Proposed Medical Offices, 73 Corporate Drive, Portsmouth New Hampshire*; Vanasse Hangen Brustlin, Inc.; November 20, 2017.

2028 No-Build Traffic Volumes

Traffic volume networks for the two projects listed above are provided as an attachment. The traffic volumes for the above projects were added to the 2018 No-Build traffic volume networks to develop the 2028 No-Build traffic volume networks and are shown in **Figures 4 and 5** for the weekday morning and evening peak hours, respectively.

Build Conditions

As previously summarized, the Project site is located between Corporate Drive and Goose Bay Drive within the Pease International Tradeport. The Project will consist of approximately 1,046,000 sf of industrial space within three buildings and two new parking garages. The new buildings and garages will be accessed by service/delivery vehicles via a new curb cut along Corporate Drive and via Goose Bay Drive by employees. The following section describes the methodology to estimate the total number of trips expected to be generated by the project and distribute them throughout the study area roadway network.

Trip Generation

It is expected that the expanded facility will have traffic characteristics that are similar to the existing facility. Therefore, to estimate the projected traffic volumes for the Project, existing driveway traffic counts were used to develop Site specific trip generation rates. The observed trip generation for the existing site are provided in **Table 1**.

TABLE 1
Trip Generation – Existing Facility

Time Period	Existing Count Data	
	Network Peak Hour¹	Peak Hour of Site²
Weekday AM Peak Hour		
Enter	189	154
<u>Exit</u>	<u>31</u>	<u>76</u>
Total	220	230
Weekday PM Peak Hour		
Enter	12	15
<u>Exit</u>	<u>142</u>	<u>160</u>
Total	154	175

¹ Traffic volume during the peak hour of traffic through entire study area: 7:30 – 8:30 AM and 4:30 – 5:30 PM.

² Traffic volume during the peak hour of traffic entering and exiting the existing Lonza facility: 7:00 – 8:00 AM and 4:00 – 5:00 PM.

As shown in **Table 1**, the existing Lonza Biologics facility generates 230 total trips during the weekday morning peak hour (154 entering and 76 exiting) and 175 total trips during the weekday evening peak hour (15 entering and 160 exiting).

Table 2 shows the trip generation rates based on the number of employees and size of the existing facility and the projected trip generation estimates for the new facility.

TABLE 2
Trip Generation – Proposed Facility

Time Period	Trip Generation Rates		Project-Generated Trips	
	Based on Employees	Based on Size	Based on Employees ¹	Based on Size ²
Weekday AM Peak Hour				
Enter			138	179
Exit	0.202	0.256	<u>68</u>	<u>88</u>
Total			206	267
Weekday PM Peak Hour				
Enter			13	19
Exit	0.154	0.194	<u>144</u>	<u>186</u>
Total			157	205

¹ Based on 1,020 additional full-time equivalent employees

² Based on 1,046,000 square feet

The trip generation rates based on number of employees and size of the existing facility are shown in **Table 2** for the total entering and exiting trips. To develop the expected Project-generated trips, these rates were applied to the anticipated number of employees and the size of the new facility. The trip generation projections based on size are higher than the projections based on number of employees and were selected to be used in the 2018 and 2028 Build conditions analyses. A total of 267 new trips (179 entering and 88 exiting) are expected to occur during the weekday morning peak hour and 205 new trips (19 entering and 186 exiting) are expected to occur during the weekday evening peak hour.

Trip Distribution

The trip distribution identifies the various travel paths for vehicles arriving and leaving the Project site. Trip distribution patterns for the Project were based on traffic patterns experienced at the existing facility. Based on the existing counts, approximately 76 percent of the trips are oriented to/from the north and 24 percent are oriented to/from the south. These trip distribution percentages reflect what would be expected, based on the proximity to the interchange along Pease Boulevard that provides access to the Spaulding Turnpike to the north. Access to the regional highway system and Interstate 95 is also provided to the south. However, this access point requires a more circuitous travel pattern between the site and the closest interchange. The trip distribution patterns are shown in **Figure 6**.

The vehicle trips associated with the Project were assigned to the study area and are shown in **Figures 7 and 8** for the weekday morning and evening peak hours, respectively. Due to the reconfiguration of Goose Bay Drive, existing trips oriented to/from Goose Bay Drive were also redistributed trips are graphically shown in the attachments.

2018 and 2028 Build Traffic Volumes

The 2018 Build traffic volume networks were developed by adding the Project-generated and redistributed trips to the 2018 No-Build traffic volumes and are shown in **Figures 9 and 10** for the weekday morning and evening peak hours, respectively. These traffic volumes do not

include the expected traffic volumes related to other development within the Pease International Tradeport.

The 2028 Build traffic volume networks were developed by adding the Project-generated and redistributed trips to the 2028 Build traffic volumes and are shown in **Figures 11 and 12** for the weekday morning and evening peak hours, respectively. These traffic volumes include all expected traffic volumes related to other planned development as discussed previously.

TRAFFIC OPERATIONS ANALYSIS

Methodology

Level of service (LOS) is the term used to denote the different operating conditions which occur at an intersection or a roadway segment under various traffic volume loads. It is a qualitative measure of several factors including roadway geometrics, speed, travel delay and freedom to maneuver. Level of service provides an index to the operational qualities of a roadway segment or an intersection. Level-of-service designations range from A to F, with LOS A representing the best operating conditions and LOS F representing congested operating conditions.

Traffic operations analyses of the study area intersections were performed using the 2018 and 2028 projected traffic volumes during the weekday morning and weekday evening peak hours based on the procedures in the *Highway Capacity Manual* (HCM)² using *Trafficware's Synchro software*. The analysis results are categorized in terms of LOS, average delay per vehicle, and volume to capacity ratio.

Vehicle queues were also estimated for each of the analysis scenarios based on HCM procedures, using *Synchro* software. The quantitative measure of vehicle queue length is defined as the 95th percentile queues. The 95th percentile queue length is the maximum length of the vehicular queue that has a probability of 5 percent or less of being exceeded during the peak hour.

Operations Analysis Results

The traffic operations analysis results are summarized in **Table 3** for the different traffic-volume conditions. The analysis worksheets are provided in the Appendix.

² HCM 2010: *Highway Capacity Manual*. Washington, D.C.: Transportation Research Board, 2010.

TABLE 2
Intersection Operations Analysis Summary

Intersection/ Peak Hour/Lane Group	2018 No-Build Conditions				2018 Build Conditions				2028 No-Build Conditions				2028 Build Conditions			
	LOS	Del	V/C	95 th Q	LOS	Del	V/C	95 th Q	LOS	Del	V/C	95 th Q	LOS	Del	V/C	95 th Q
Goose Bay Drive/ Corporate Drive (North Location)																
Weekday Morning Peak Hour:																
Corporate Drive EBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBL/T	A	8.4	0.03	0.1	A	9.1	0.07	0.2	A	9.1	0.03	0.1	A	9.9	0.09	0.3
Goose Bay Drive NBL/R	B	10.8	0.01	0.0	C	16.7	0.24	0.9	B	12.5	0.01	0.0	C	23.5	0.33	1.4.6
Weekday Evening Peak Hour:																
Corporate Drive EBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBL/T	A	0.0	0.00	0.0	A	7.6	0.00	0.0	A	0.0	0.00	0.0	A	8.0	0.01	0.0
Goose Bay Drive NBL/R	B	13.9	0.07	0.2	C	20.6	0.49	2.6	C	20.2	0.11	0.4	F	53.9	0.79	6.1
Goose Bay Drive/ Corporate Drive (South Location)																
Weekday Morning Peak Hour:																
Corporate Drive EBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBL/T	A	7.9	0.01	0.0	A	0.0	0.00	0.0	A	8.1	0.01	0.0	A	0.0	0.00	0.0
Goose Bay Drive NBL/R	B	11.6	0.01	0.0	A	0.0	0.00	0.0	B	12.6	0.01	0.0	A	0.0	0.00	0.0
Weekday Evening Peak Hour:																
Corporate Drive EBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBL/T	A	7.4	0.00	0.0	A	0.0	0.00	0.0	A	7.9	0.00	0.0	A	0.0	0.00	0.0
Goose Bay Drive NBL/R	A	8.7	0.01	0.0	B	13.8	0.01	0.0	A	10.0	0.02	0.0	C	17.7	0.02	0.1
Corporate Drive/ Red Hook Way																
Weekday Morning Peak Hour:																
Corporate Drive EBL	A	7.4	0.00	0.0	A	7.6	0.00	0.0	A	7.5	0.00	0.0	A	7.6	0.00	0.0
Corporate Drive EBT	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Red Hook Way SBL/R	A	9.8	0.01	0.0	B	10.3	0.01	0.0	B	10.7	0.01	0.0	B	11.3	0.01	0.0
Weekday Evening Peak Hour:																
Corporate Drive EBL	A	8.7	0.07	0.2	A	8.8	0.07	0.2	A	9.1	0.08	0.3	A	9.5	0.08	0.3
Corporate Drive EBT	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Red Hook Way SBL/R	B	12.6	0.08	0.3	B	12.9	0.08	0.3	B	15.5	0.10	0.3	C	16.0	0.11	0.4

LOS level-of-service
 Del Average movement delay, measured in seconds
 v/c Volume to capacity ratio
 95th Q Percentile queues measured in number of vehicles (decimal values indicate statistically insignificant value, i.e., < 1 vehicle)

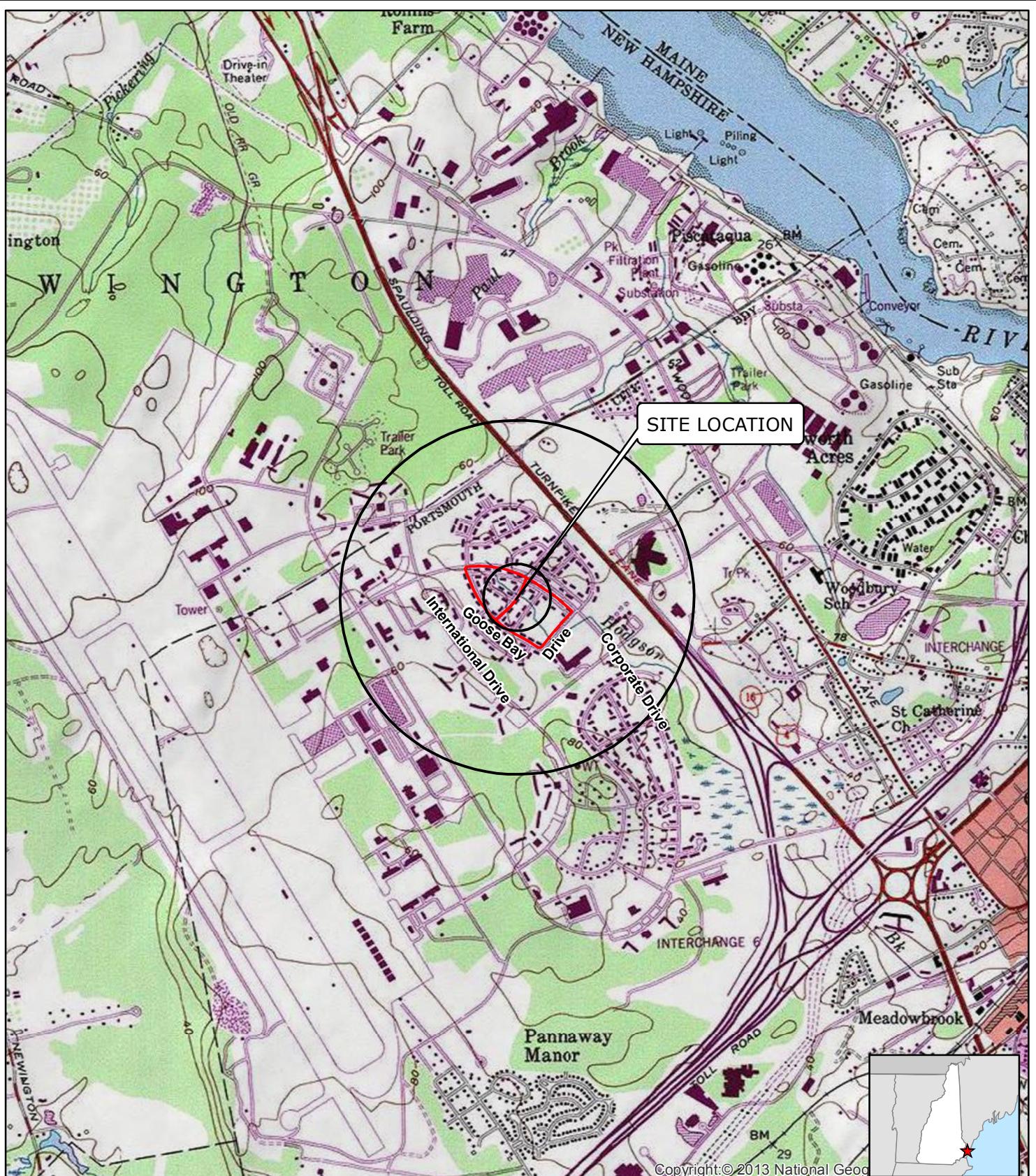
As shown in Table 3, all movements at the study area intersections operate at LOS C or better and well below their operating capacities during the peak hours under all analysis scenarios. Vehicular queues were also shown to be very low, with most of the minor street movements and left-turning movements to experience maximum queues of a single vehicle. Based on this analysis, the study area roadway network has sufficient capacity and levels of operations to accommodate the Project without the need for any additional operational or capacity improvements.

CONCLUSION

This traffic evaluation included a review of traffic operations at the study area intersections under four different analysis scenarios: 2018 No-Build, 2018 Build, 2028 No-Build, and 2028 Build conditions. The analysis shows that there are currently no operational or capacity issues at any of the study area intersections and that there is sufficient capacity to accommodate the estimated Project-related traffic.

J:\L\L0700 Lonza Biologics Expansion was 1576F\013 Iron Parcel Redevelopment\Traffic\Docs\Memos\2018-04-03 Lonza Biologics Expansion - Traffic Evaluation.docx

Figures



Legend

Site Location Parcel

FIGURE 1 SITE LOCUS MAP

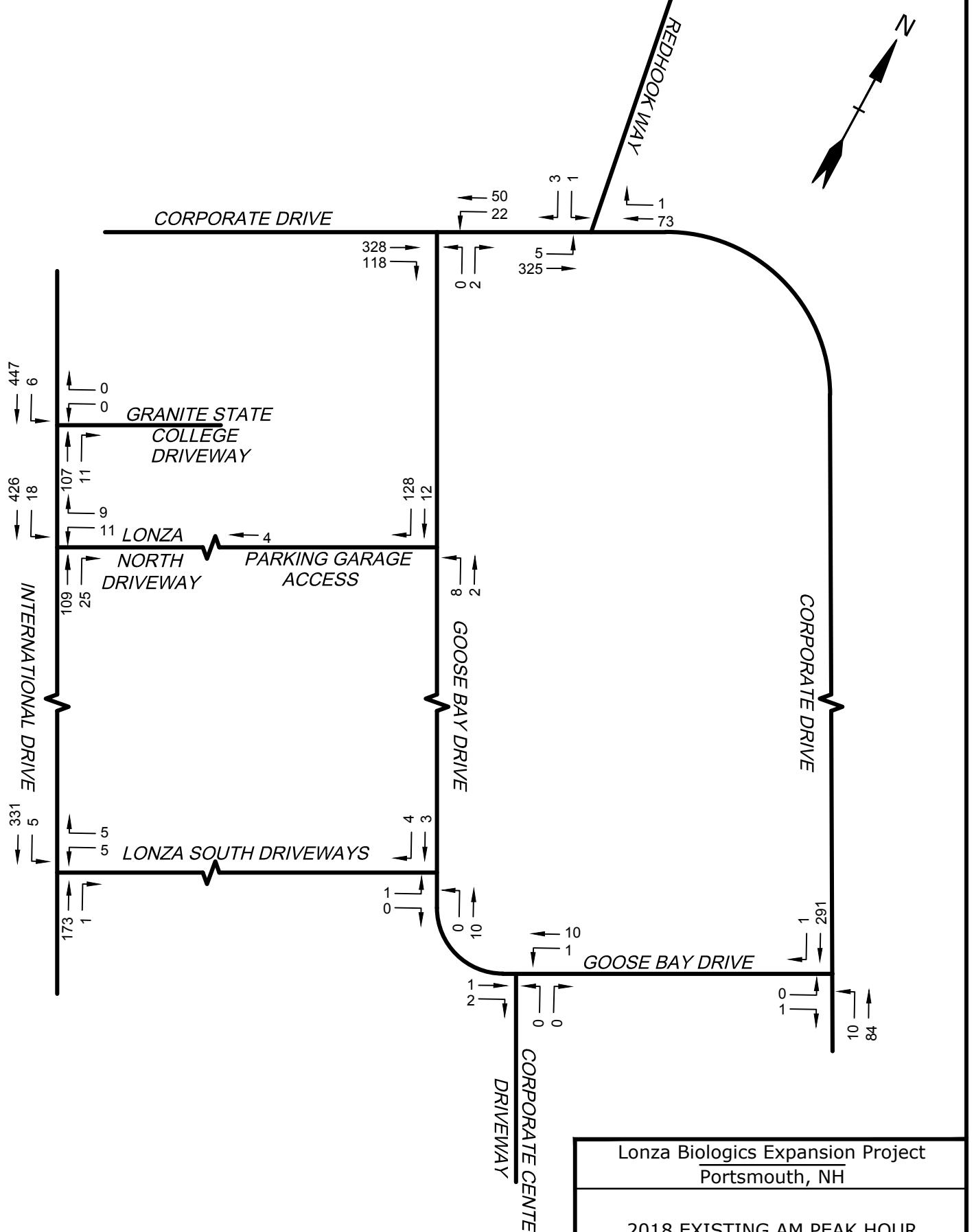
Lonza Biologics Expansion Project
Portsmouth, NH

1:24,000

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Feet



Feb 2018

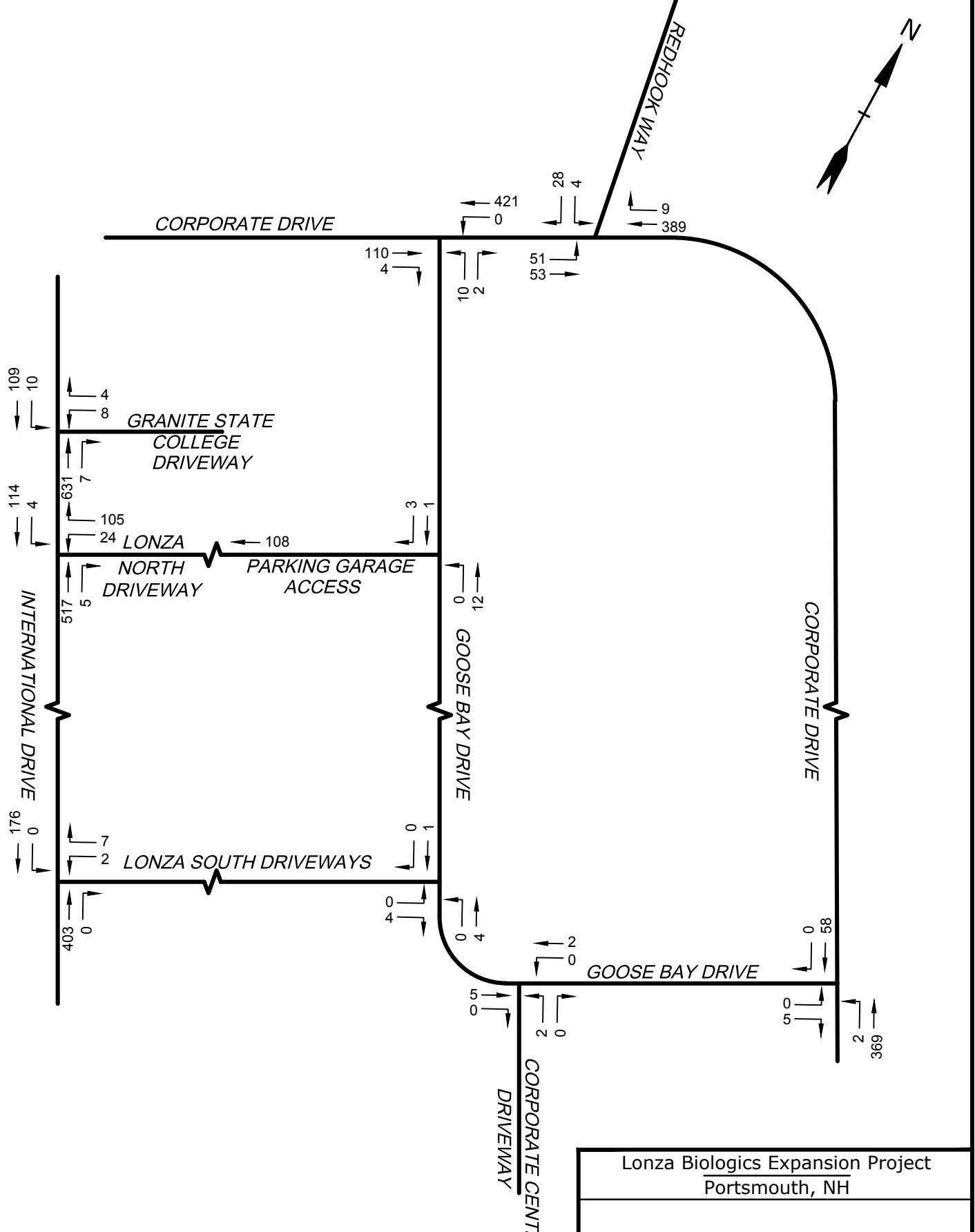


Lonza Biologics Expansion Project
 Portsmouth, NH

2018 EXISTING AM PEAK HOUR
 TRAFFIC VOLUMES

DATE: 02/26/18
 SCALE: NO SCALE
 FIGURE 2

Tighe&Bond
www.tighebond.com



Lonza Biologics Expansion Project
Portsmouth, NH

2018 EXISTING PM PEAK HOUR TRAFFIC VOLUMES

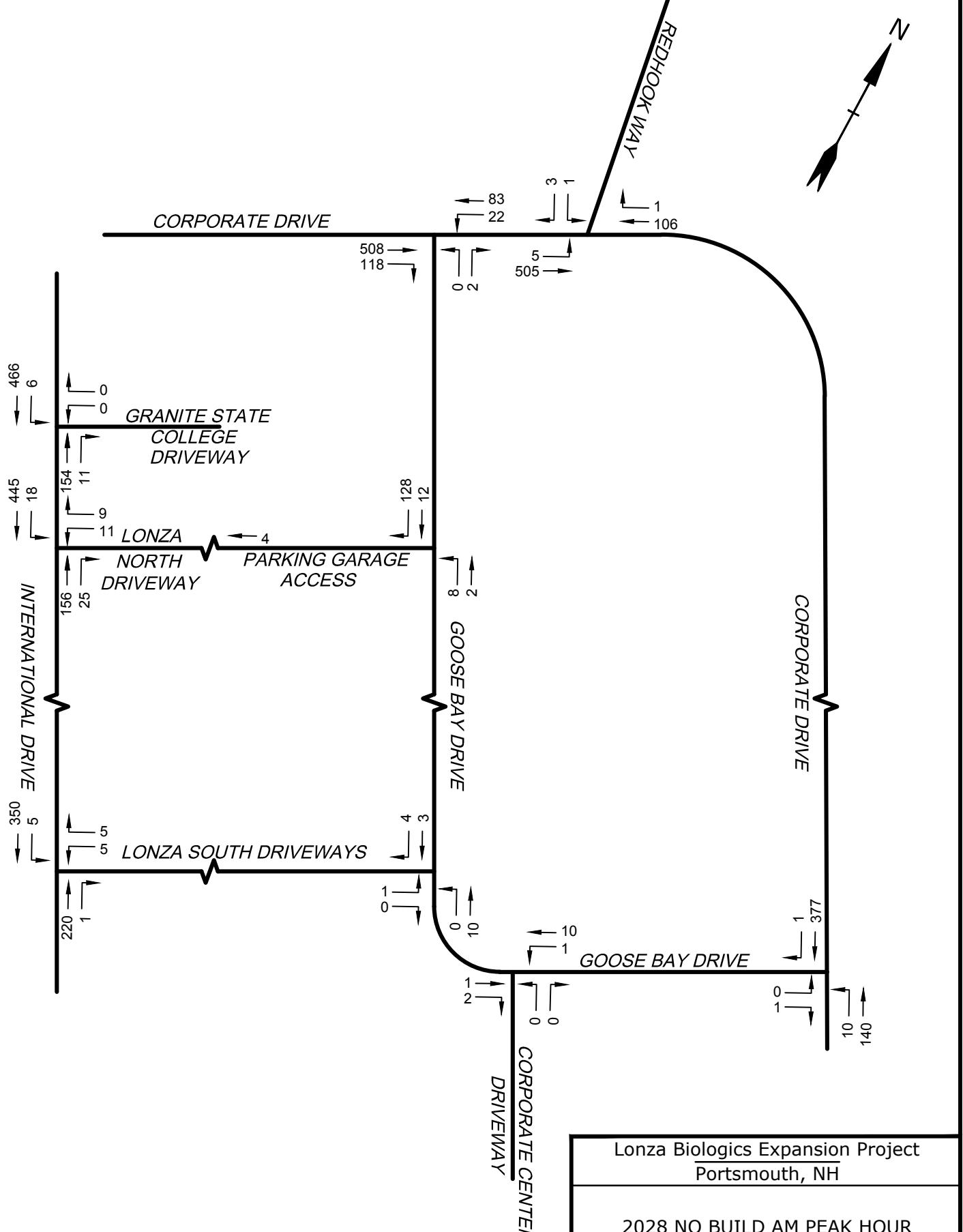
DATE: 02/26/18

SCALE: NO SCALE

FIGURE 3

Tighe&Bond
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Lonza Biologics Expansion Project Portsmouth, NH

2028 NO BUILD AM PEAK HOUR TRAFFIC VOLUMES

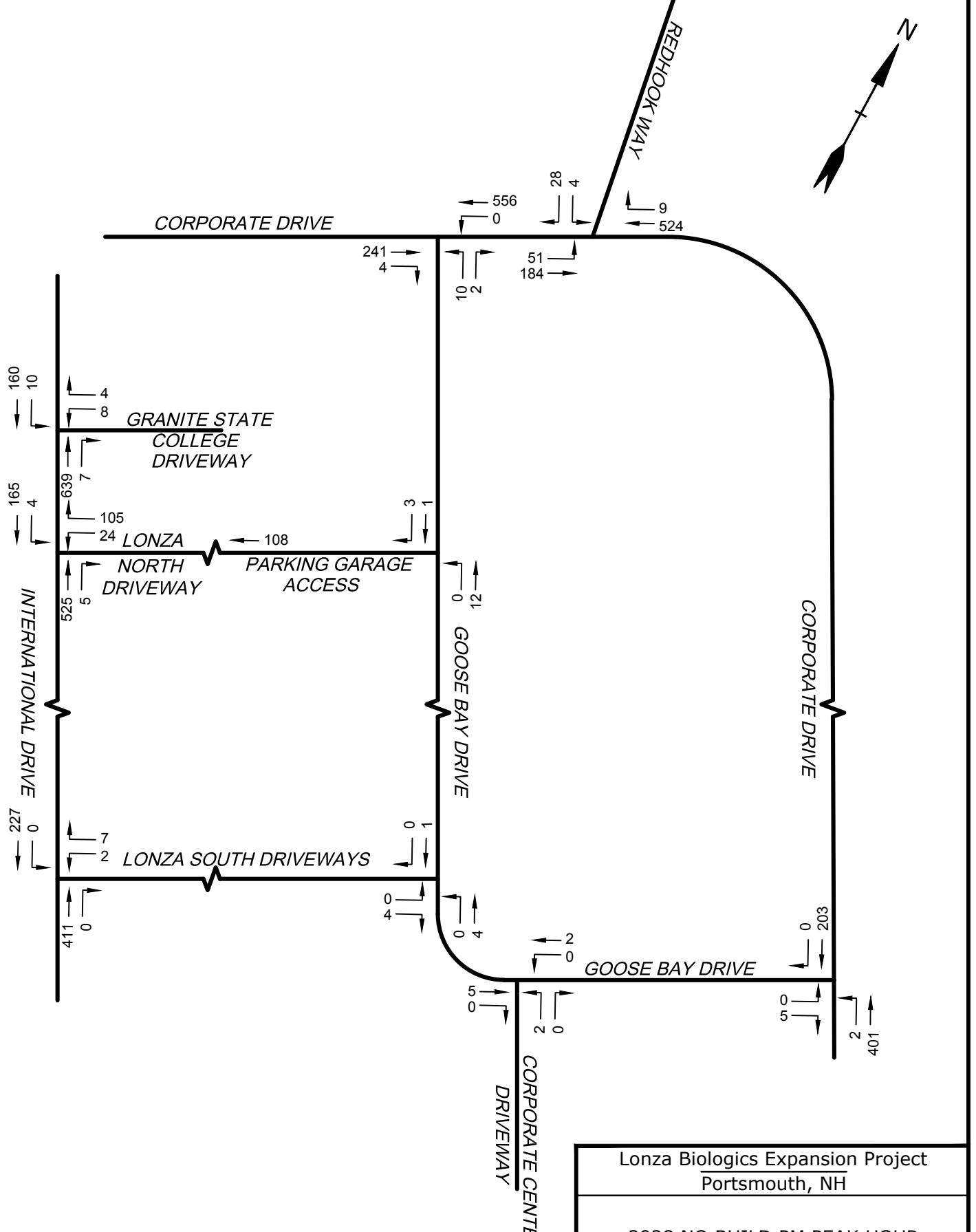
DATE: 02/26/18

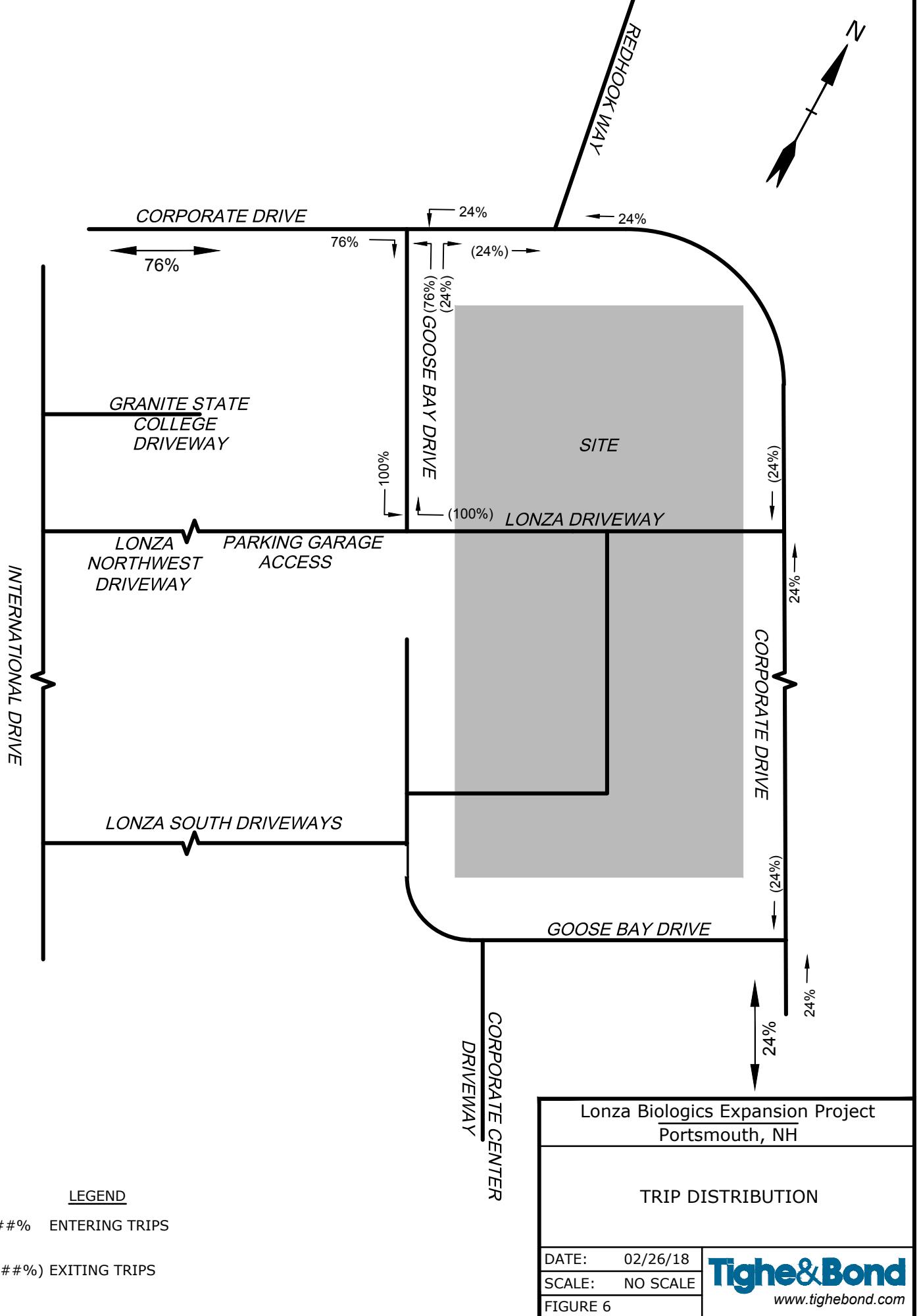
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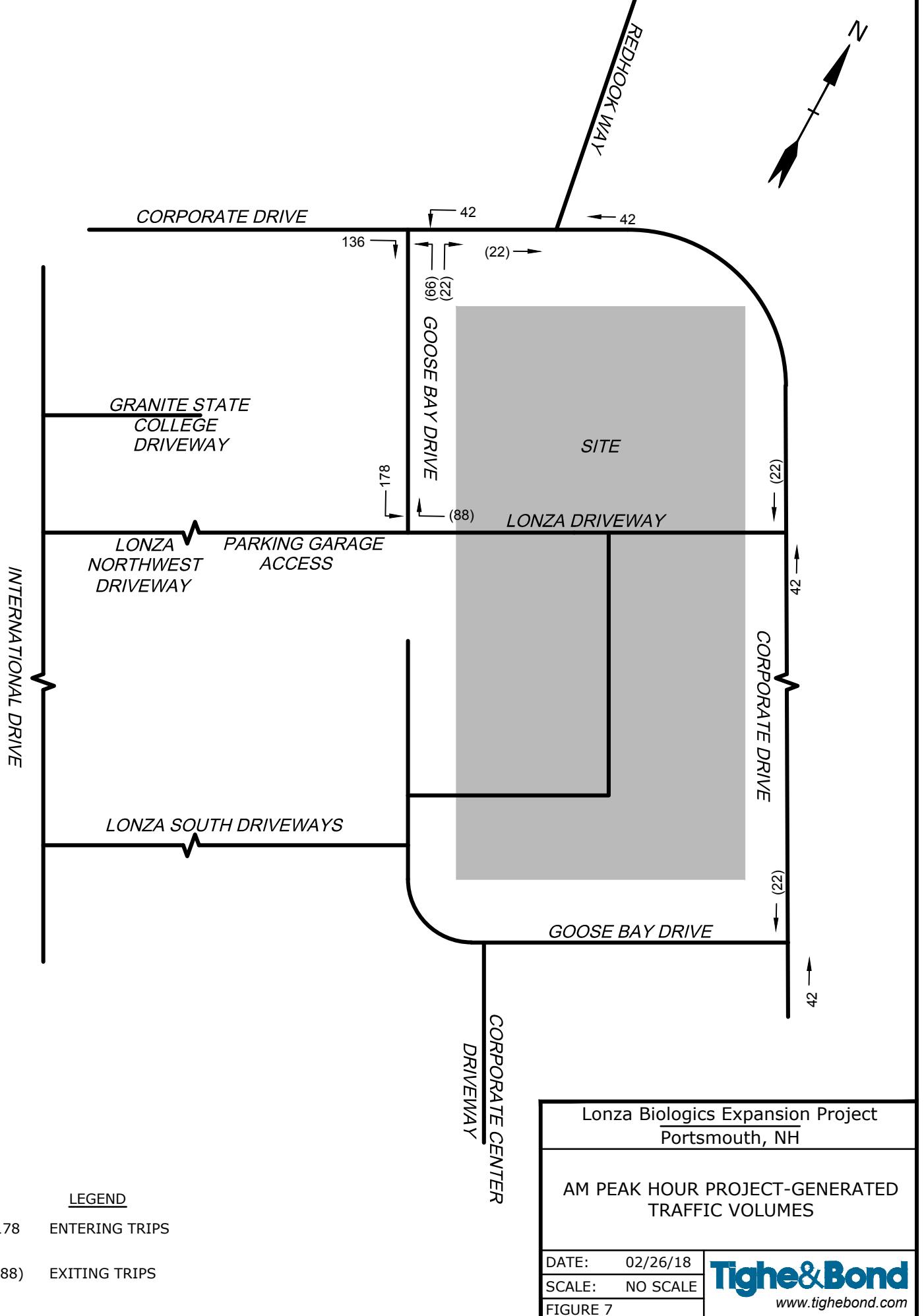
FIGURE 4

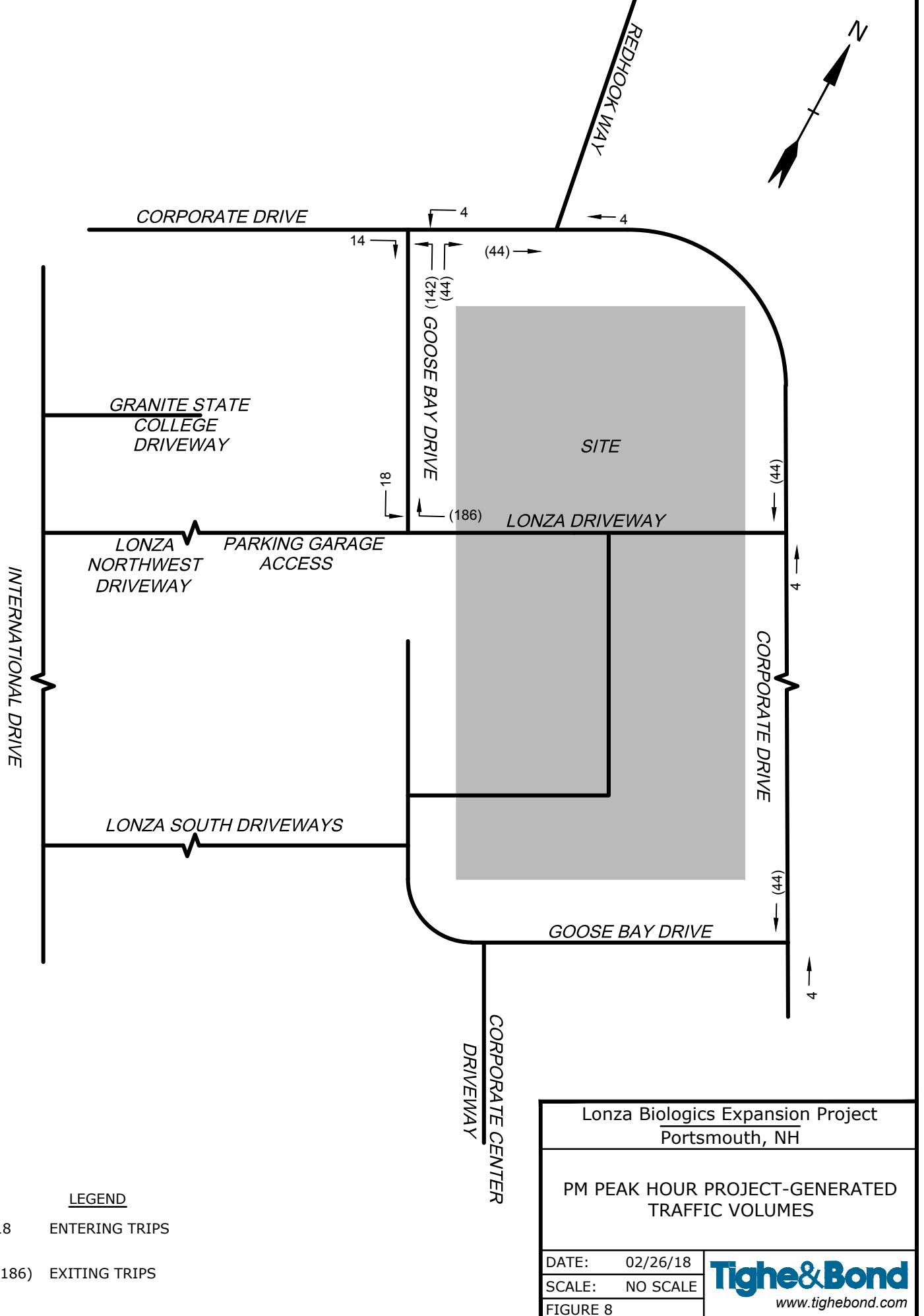
Tighe & Bond
www.tighebond.com

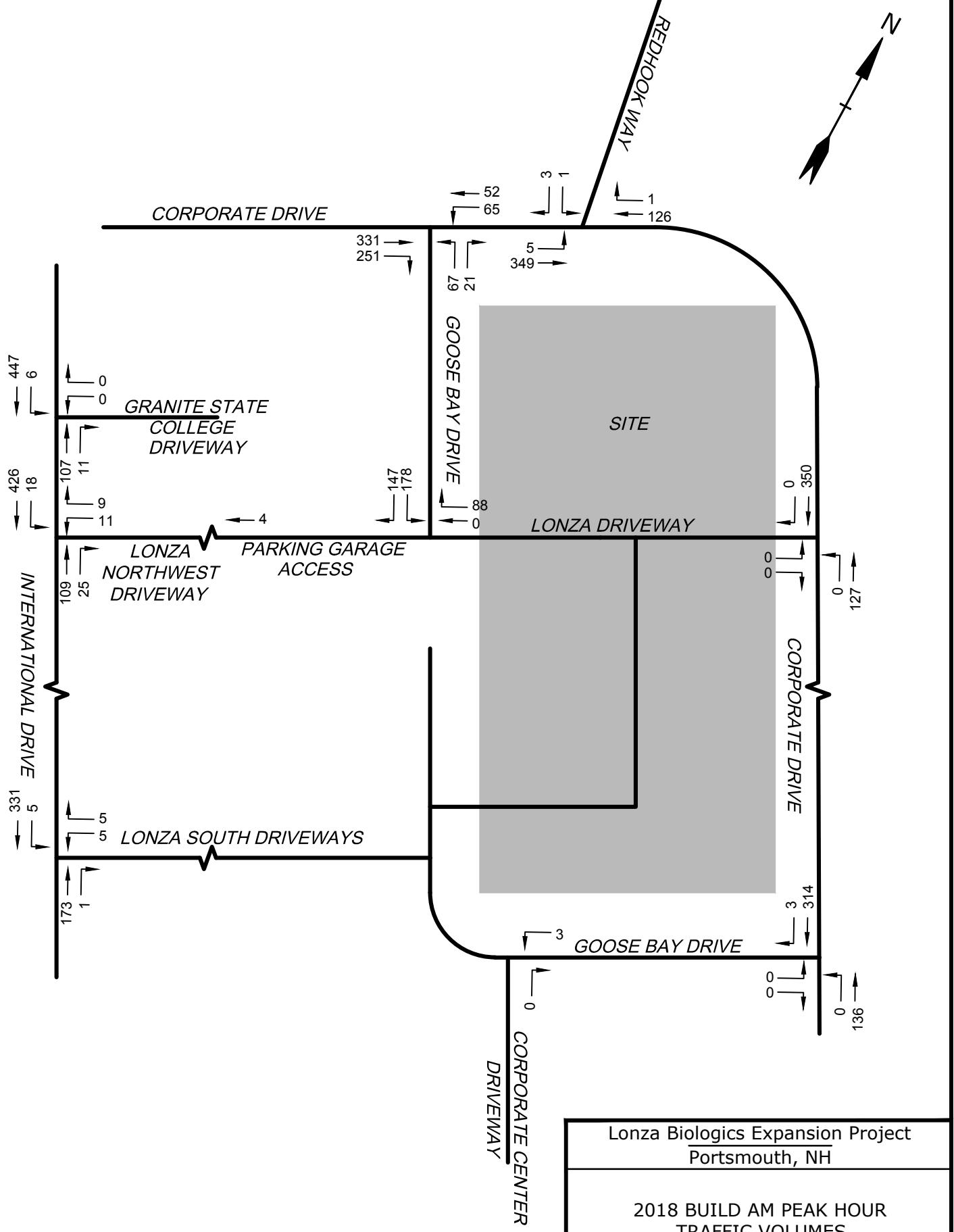
www.tighebond.com











Lonza Biologics Expansion Project
Portsmouth, NH

2018 BUILD AM PEAK HOUR TRAFFIC VOLUMES

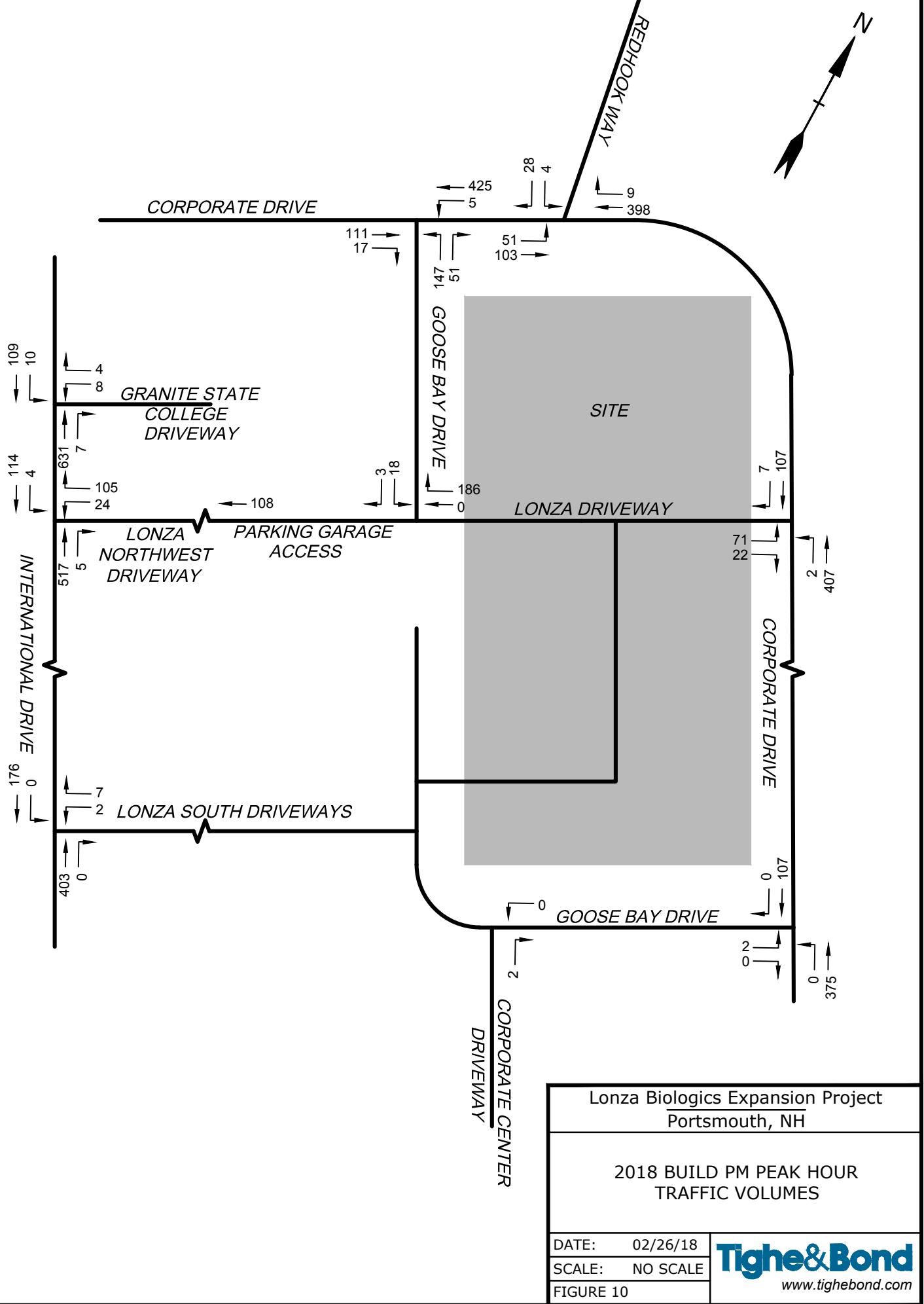
DATE: 02/26/18

SCALE: NO SCALE

FIGURE 9

Tighe & Bond
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Lonza Biologics Expansion Project Portsmouth, NH

2018 BUILD PM PEAK HOUR TRAFFIC VOLUMES

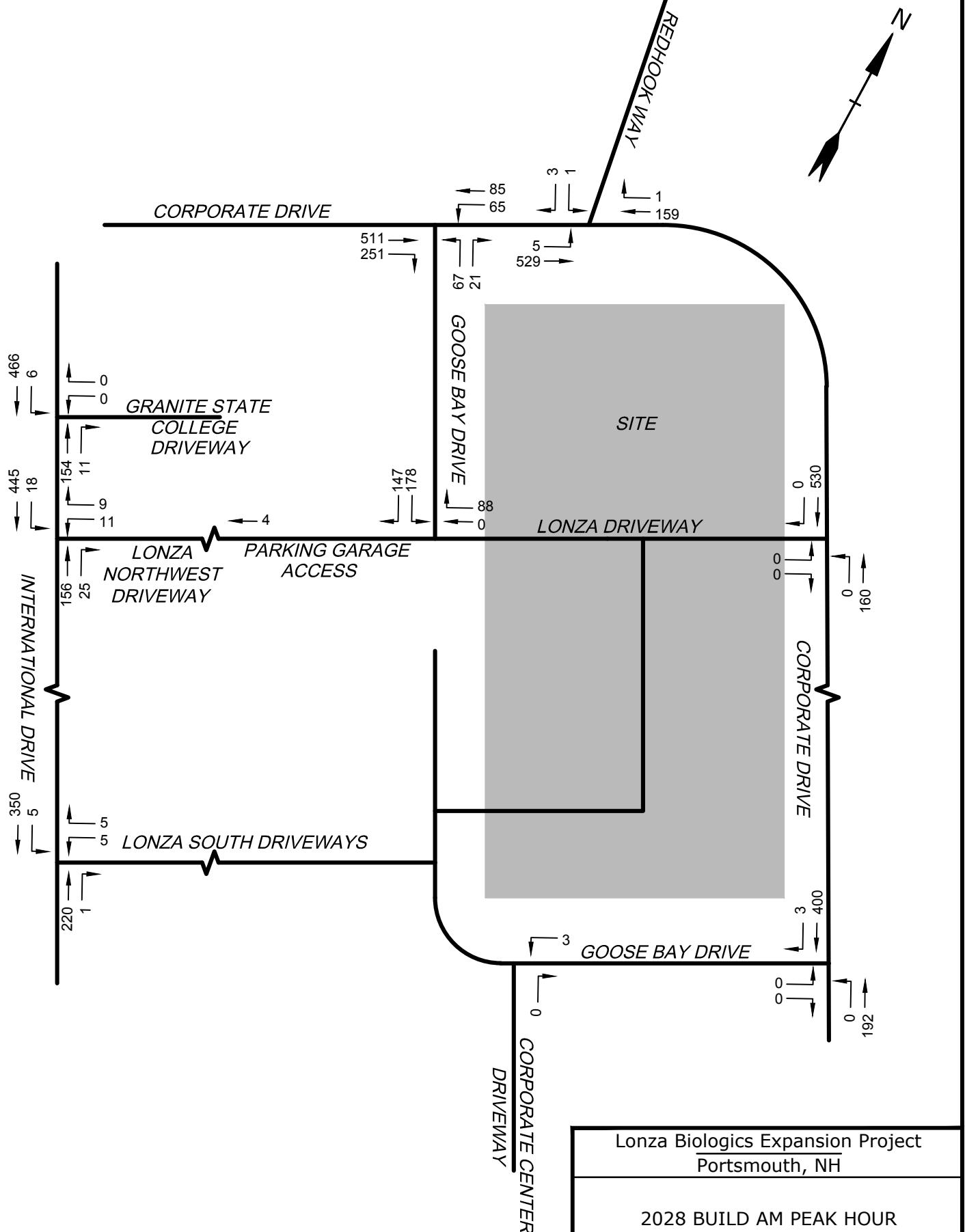
DATE: 02/26/18

SCALE: NO SCALE

FIGURE 10

Tighe & Bond
www.tighebond.com

www.tighebond.com

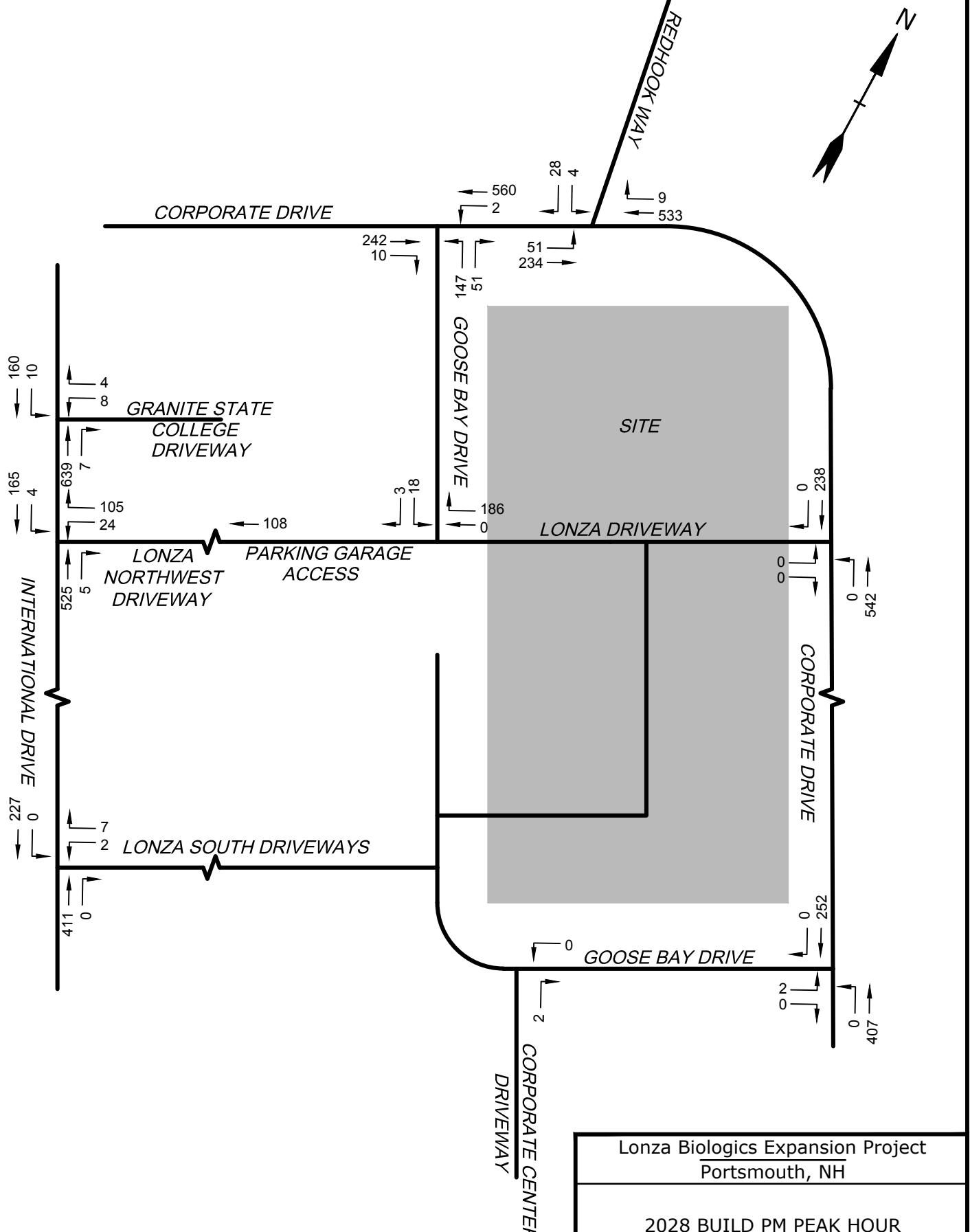


Lonza Biologics Expansion Project
Portsmouth, NH

2028 BUILD AM PEAK HOUR
TRAFFIC VOLUMES

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 11	

Tighe & Bond
www.tighebond.com



Mar 09, 2018-3:35pm Plotted By: MSantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_5532\Traffic Volumes.dwg

Lonza Biologics Expansion Project
Portsmouth, NH

2028 BUILD PM PEAK HOUR
TRAFFIC VOLUMES

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 12	

Tighe&Bond
www.tighebond.com

Attachments

Traffic Count Data

Seasonal Adjustment Factors

Background Project Traffic Volume Networks

Redistributed Trip Networks

Intersection Operations Analyses

Traffic Count Data

PDI File #: 186068 B

Location: N: International Drive S: International Drive NE: Granite State Driveway

Location: E: Lonza Driveway

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 7:00 AM

End Time: 9:00 AM

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Cars and Heavy Vehicles (Combined)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
	7:00 AM	63	4	0	0	67	0	0	0	0	0	28	10	0	38	3	2	13	0	18	123	
7:15 AM	60	5	2	0	67	0	1	0	0	1	0	10	6	0	16	3	8	9	0	20	104	
7:30 AM	69	5	1	0	75	0	0	0	0	0	0	2	2	0	4	3	3	23	0	29	108	
7:45 AM	97	10	2	0	109	0	0	0	0	0	2	1	2	0	5	7	1	20	0	28	142	
Total	289	24	5	0	318	0	1	0	0	1	2	41	20	0	63	16	14	65	0	95	477	
8:00 AM	98	1	2	0	101	0	0	0	0	0	0	2	3	0	5	10	3	23	0	36	142	
8:15 AM	103	2	1	0	106	0	0	0	0	0	0	2	4	0	6	5	2	19	1	27	139	
8:30 AM	111	5	0	0	116	0	1	0	0	1	0	2	2	0	4	5	2	12	1	20	141	
8:45 AM	81	3	1	1	86	0	0	0	1	1	0	1	1	0	2	5	1	18	0	24	113	
Total	393	11	4	1	409	0	1	0	1	2	0	7	10	0	17	25	8	72	2	107	535	
Grand Total	682	35	9	1	727	0	2	0	1	3	2	48	30	0	80	41	22	137	2	202	1012	
Approach %	93.8	4.8	1.2	0.1		0.0	66.7	0.0	33.3		2.5	60.0	37.5	0.0		20.3	10.9	67.8	1.0			
Total %	67.4	3.5	0.9	0.1	71.8	0.0	0.2	0.0	0.1	0.3	0.2	4.7	3.0	0.0	7.9	4.1	2.2	13.5	0.2	20.0		
Exiting Leg Total					186					34										716	1012	
Cars	677	35	9	1	722	0	2	0	1	3	2	48	30	0	80	31	22	132	2	187	992	
% Cars	99.3	100.0	100.0	100.0	99.3	0.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0	75.6	100.0	96.4	100.0	92.6	98.0	
Exiting Leg Total					181					34										711	992	
Heavy Vehicles	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	10	0	5	0	15	20	
% Heavy Vehicles	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	3.6	0.0	7.4	2.0	
Exiting Leg Total					5					0										5	20	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
	7:45 AM	97	10	2	0	109	0	0	0	0	2	1	2	0	5	7	1	20	0	28	142	
8:00 AM	98	1	2	0	101	0	0	0	0	0	0	2	3	0	5	10	3	23	0	36	142	
8:15 AM	103	2	1	0	106	0	0	0	0	0	0	2	4	0	6	5	2	19	1	27	139	
8:30 AM	111	5	0	0	116	0	1	0	0	1	0	2	2	0	4	5	2	12	1	20	141	
Total Volume	409	18	5	0	432	0	1	0	0	1	2	7	11	0	20	27	8	74	2	111	564	
% Approach Total	94.7	4.2	1.2	0.0		0.0	100.0	0.0	0.0		10.0	35.0	55.0	0.0		24.3	7.2	66.7	1.8			
PHF	0.921	0.450	0.625	0.000	0.931	0.000	0.250	0.000	0.000	0.250	0.250	0.875	0.688	0.000	0.833	0.675	0.667	0.804	0.500	0.771	0.993	
Cars	405	18	5	0	428	0	1	0	0	1	2	7	11	0	20	23	8	71	2	104	553	
Cars %	99.0	100.0	100.0	0.0	99.1	0.0	100.0	0.0	0.0	100.0	100.0	100.0	0.0	100.0	85.2	100.0	95.9	100.0	93.7	98.0		
Heavy Vehicles	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	3	0	7	11	
Heavy Vehicles %	1.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	0.0	4.1	0.0	6.3	2.0	
Cars Enter Leg	405	18	5	0	428	0	1	0	0	1	2	7	11	0	20	23	8	71	2	104	553	
Heavy Enter Leg	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	3	0	7	11	
Total Entering Leg	409	18	5	0	432	0	1	0	0	1	2	7	11	0	20	27	8	74	2	111	564	
Cars Exiting Leg					78					15					41					419	553	
Heavy Exiting Leg					3					0					4					4	11	
Total Exiting Leg					81					15					45					423	564	

PDI File #: **186068 B**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:00 AM	63	4	0	0	67	0	0	0	0	0	0	28	10	0	38	1	2	13	0	16	121	
7:15 AM	60	5	2	0	67	0	1	0	0	1	0	10	6	0	16	1	8	9	0	18	102	
7:30 AM	68	5	1	0	74	0	0	0	0	0	0	2	2	0	4	1	3	21	0	25	103	
7:45 AM	96	10	2	0	108	0	0	0	0	0	2	1	2	0	5	6	1	20	0	27	140	
Total	287	24	5	0	316	0	1	0	0	1	2	41	20	0	63	9	14	63	0	86	466	
8:00 AM	98	1	2	0	101	0	0	0	0	0	0	2	3	0	5	8	3	20	0	31	137	
8:15 AM	101	2	1	0	104	0	0	0	0	0	0	2	4	0	6	5	2	19	1	27	137	
8:30 AM	110	5	0	0	115	0	1	0	0	1	0	2	2	0	4	4	2	12	1	19	139	
Total	390	11	4	1	406	0	1	0	1	2	0	7	10	0	17	22	8	69	2	101	526	
Grand Total	677	35	9	1	722	0	2	0	1	3	2	48	30	0	80	31	22	132	2	187	992	
Approach %	93.8	4.8	1.2	0.1		0.0	66.7	0.0	33.3		2.5	60.0	37.5	0.0		16.6	11.8	70.6	1.1			
Total %	68.2	3.5	0.9	0.1	72.8	0.0	0.2	0.0	0.1	0.3	0.2	4.8	3.0	0.0	8.1	3.1	2.2	13.3	0.2	18.9		
Exiting Leg Total					181					34					66					711	992	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:45 AM	96	10	2	0	108	0	0	0	0	0	2	1	2	0	5	6	1	20	0	27	140	
8:00 AM	98	1	2	0	101	0	0	0	0	0	0	2	3	0	5	8	3	20	0	31	137	
8:15 AM	101	2	1	0	104	0	0	0	0	0	0	2	4	0	6	5	2	19	1	27	137	
8:30 AM	110	5	0	0	115	0	1	0	0	1	0	2	2	0	4	4	2	12	1	19	139	
Total Volume	405	18	5	0	428	0	1	0	0	1	2	7	11	0	20	23	8	71	2	104	553	
% Approach Total	94.6	4.2	1.2	0.0		0.0	100.0	0.0	0.0		10.0	35.0	55.0	0.0		22.1	7.7	68.3	1.9			
PHF	0.920	0.450	0.625	0.000	0.930	0.000	0.250	0.000	0.250		0.250	0.875	0.688	0.000	0.833	0.719	0.667	0.888	0.500	0.839	0.988	
Entering Leg	405	18	5	0	428	0	1	0	0	1	2	7	11	0	20	23	8	71	2	104	553	
Exiting Leg					78					15					41					419	553	
Total					506					16					61					523	1106	

PDI File #: **186068 B**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4	5	
7:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	
Total	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	2	0	9	11	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	5	5	
8:15 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
8:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0	3	0	6	9	
Grand Total	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	10	0	5	0	15	20	
Approach %	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7	0.0	33.3	0.0			
Total %	25.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	25.0	0.0	75.0		
Exiting Leg Total					5					0					10				5	20		
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	66.7	
Exiting Leg Total					0					0					10				0	10		
Single-Unit Trucks	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	7	
% Single-Unit	60.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	26.7	35.0		
Exiting Leg Total					4					0					0				3	7		
Articulated Trucks	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	
% Articulated	40.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	6.7	15.0		
Exiting Leg Total					1					0					0				2	3		

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4	5	
7:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	5	5	
Total Volume	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	5	0	12	14	
% Approach Total	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0.0	41.7	0.0			
PHF	0.500	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.417	0.000	0.600	0.700	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	58.3	
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	5	
Single-Unit %	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	33.3	35.7	
Articulated Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
Articulated %	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	8.3	14.3	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	5	
Articulated Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
Total Entering Leg	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	5	0	12	14	
Buses					0					0					7				0	7		
Single-Unit Trucks					4					0					0				1	5		
Articulated Trucks					1					0					0				1	2		
Total Exiting Leg					5					0					7				2	14		

PDI File #: 186068 B

Location: N: International Drive S: International Drive NE: Granite State Driveway

Location: E: Lonza Driveway

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 7:00 AM

End Time: 9:00 AM

Class:

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com**Cars**

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:00 AM	58	4	0	0	62	0	0	0	0	0	0	25	9	0	34	1	2	12	0	15	111	
7:15 AM	51	3	2	0	56	0	1	0	0	1	0	7	6	0	13	1	7	8	0	16	86	
7:30 AM	68	2	1	0	71	0	0	0	0	0	0	1	2	0	3	0	2	18	0	20	94	
7:45 AM	91	7	2	0	100	0	0	0	0	0	1	1	0	0	2	3	1	17	0	21	123	
Total	268	16	5	0	289	0	1	0	0	1	1	34	17	0	52	5	12	55	0	72	414	
8:00 AM	91	1	2	0	94	0	0	0	0	0	0	1	3	0	4	6	3	17	0	26	124	
8:15 AM	94	2	1	0	97	0	0	0	0	0	0	2	4	0	6	5	1	16	1	23	126	
8:30 AM	103	2	0	0	105	0	1	0	0	1	0	2	2	0	4	4	1	11	1	17	127	
Total	362	8	4	0	374	0	1	0	1	2	0	5	10	0	15	18	6	60	2	86	477	
Grand Total	630	24	9	0	663	0	2	0	1	3	1	39	27	0	67	23	18	115	2	158	891	
Approach %	95.0	3.6	1.4	0.0		0.0	66.7	0.0	33.3		1.5	58.2	40.3	0.0		14.6	11.4	72.8	1.3			
Total %	70.7	2.7	1.0	0.0	74.4	0.0	0.2	0.0	0.1	0.3	0.1	4.4	3.0	0.0	7.5	2.6	2.0	12.9	0.2	17.7		
Exiting Leg Total					154					29					47					661	891	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:45 AM	91	7	2	0	100	0	0	0	0	0	1	1	0	0	2	3	1	17	0	21	123	
8:00 AM	91	1	2	0	94	0	0	0	0	0	0	1	3	0	4	6	3	17	0	26	124	
8:15 AM	94	2	1	0	97	0	0	0	0	0	0	2	4	0	6	5	1	16	1	23	126	
8:30 AM	103	2	0	0	105	0	1	0	0	1	0	2	2	0	4	4	1	11	1	17	127	
Total Volume	379	12	5	0	396	0	1	0	0	1	1	6	9	0	16	18	6	61	2	87	500	
% Approach Total	95.7	3.0	1.3	0.0		0.0	100.0	0.0	0.0		6.3	37.5	56.3	0.0		20.7	6.9	70.1	2.3			
PHF	0.920	0.429	0.625	0.000	0.943	0.000	0.250	0.000	0.250		0.250	0.750	0.563	0.000	0.667	0.750	0.500	0.897	0.500	0.837	0.984	
Entering Leg	379	12	5	0	396	0	1	0	0	1	1	6	9	0	16	18	6	61	2	87	500	
Exiting Leg					67					12					30					391	500	
Total					463					13					46					478	1000	

PDI File #: **186068 B**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Light Goods Vehicle

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	Total
7:00 AM	5	0	0	0	5	0	0	0	0	0	0	3	1	0	4	0	0	1	0	1	10
7:15 AM	9	2	0	0	11	0	0	0	0	0	0	3	0	0	3	0	1	1	0	2	16
7:30 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	1	1	3	0	5	9
7:45 AM	5	3	0	0	8	0	0	0	0	0	1	0	2	0	3	3	0	3	0	6	17
Total	19	8	0	0	27	0	0	0	0	0	1	7	3	0	11	4	2	8	0	14	52
8:00 AM	7	0	0	0	7	0	0	0	0	0	0	1	0	0	1	2	0	3	0	5	13
8:15 AM	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4	11
8:30 AM	7	3	0	0	10	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	12
8:45 AM	7	0	0	1	8	0	0	0	0	0	0	1	0	0	1	2	0	2	0	4	13
Total	28	3	0	1	32	0	0	0	0	0	0	2	0	0	2	4	2	9	0	15	49
Grand Total	47	11	0	1	59	0	0	0	0	0	1	9	3	0	13	8	4	17	0	29	101
Approach %	79.7	18.6	0.0	1.7		0.0	0.0	0.0	0.0		7.7	69.2	23.1	0.0		27.6	13.8	58.6	0.0		
Total %	46.5	10.9	0.0	1.0	58.4	0.0	0.0	0.0	0.0		1.0	8.9	3.0	0.0	12.9	7.9	4.0	16.8	0.0		28.7
Exiting Leg Total					27					5										50	101

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	Total
7:15 AM	9	2	0	0	11	0	0	0	0	0	0	3	0	0	3	0	1	1	0	2	16
7:30 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	1	1	3	0	5	9
7:45 AM	5	3	0	0	8	0	0	0	0	0	1	0	2	0	3	3	0	3	0	6	17
8:00 AM	7	0	0	0	7	0	0	0	0	0	0	1	0	0	1	2	0	3	0	5	13
Total Volume	21	8	0	0	29	0	0	0	0	0	1	5	2	0	8	6	2	10	0	18	55
% Approach Total	72.4	27.6	0.0	0.0		0.0	0.0	0.0	0.0		12.5	62.5	25.0	0.0		33.3	11.1	55.6	0.0		
PHF	0.583	0.667	0.000	0.000	0.659	0.000	0.000	0.000	0.000		0.250	0.417	0.250	0.000	0.667	0.500	0.500	0.833	0.000	0.750	0.809
Entering Leg	21	8	0	0	29	0	0	0	0	0	1	5	2	0	8	6	2	10	0	18	55
Exiting Leg					15					3					14					23	55
Total					44					3					22					41	110

PDI File #: **186068 B**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Buses

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	10
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	100.0
Exiting Leg Total	0					0					10					0					10

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.000	0.000	0.875	0.875
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
Exiting Leg	0					0					0					7					7
Total	0					0					0					7					14

PDI File #: **186068 B**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Class:

Single-Unit Trucks

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
7:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	
8:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
8:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	5	
Grand Total	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	7	
Approach %	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0		
Total %	42.9	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0.0	57.1		
Exiting Leg Total					4					0					0				3		7	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
7:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	
8:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total Volume	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	6	
% Approach Total	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		
PHF	0.500	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.333	0.000	0.333	0.500		
Entering Leg	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	6	
Exiting Leg					4					0				0			0		2		6	
Total					6					0				0			0		6		12	

PDI File #: **186068 B**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Articulated Trucks

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Grand Total	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0			
Total %	66.7	0.0	0.0	0.0	66.7	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	33.3	0.0	33.3		
Exiting Leg Total					1														2		3	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0			
PHF	0.500	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000		0.000	0.000	0.250	0.000	0.250	0.375	
Entering Leg	2	0	0	0	2	0	0	0	0		0	0	0	0		0	0	1	0	1	3	
Exiting Leg					1						0		0			0		2		3		
Total					3													3		6		

PDI File #: **186068 B**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	International Drive							Granite State Driveway							Lonza Driveway							International Drive						
	from North							from Northeast							from East							from South						
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total	0							0							0							0						

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive							Granite State Driveway							Lonza Driveway							International Drive						
	from North							from Northeast							from East							from South						
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0							0							0							0						
Total	0							0							0							0						

PDI File #: **186068 B**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Pedestrians

Class:	International Drive							Granite State Driveway							Lonza Driveway							International Drive						
	from North							from Northeast							from East							from South						
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0							0							0							0						

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive							Granite State Driveway							Lonza Driveway							International Drive						
	from North							from Northeast							from East							from South						
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0							0							0							0						
Total	0							0							0							0						

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdilc.com

Cars and Heavy Vehicles (Combined)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
	4:00 PM	16	1	0	0	17	0	3	0	0	3	0	29	13	0	42	0	0	83	0	83	145
4:15 PM	23	1	0	0	24	0	0	0	0	0	0	0	20	7	0	27	4	0	45	0	49	100
4:30 PM	18	2	0	0	20	2	3	0	0	5	0	0	30	11	0	41	2	1	72	0	75	141
4:45 PM	23	1	4	0	28	0	3	0	0	3	0	0	29	4	0	33	3	1	95	0	99	163
Total	80	5	4	0	89	2	9	0	0	11	0	108	35	0	143	9	2	295	0	306	549	
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	0	20	6	0	26	0	3	176	0	179	238
5:15 PM	23	0	3	0	26	0	1	0	0	1	1	0	25	3	0	29	0	1	97	0	98	154
5:30 PM	22	3	0	0	25	0	4	1	0	5	0	0	27	9	0	36	0	0	90	0	90	156
5:45 PM	20	5	0	0	25	0	0	0	0	0	0	0	16	5	0	21	1	1	53	0	55	101
Total	91	9	6	0	106	2	6	1	0	9	1	88	23	0	112	1	5	416	0	422	649	
Grand Total	171	14	10	0	195	4	15	1	0	20	1	196	58	0	255	10	7	711	0	728	1198	
Approach %	87.7	7.2	5.1	0.0		20.0	75.0	5.0	0.0		0.4	76.9	22.7	0.0		1.4	1.0	97.7	0.0			
Total %	14.3	1.2	0.8	0.0	16.3	0.3	1.3	0.1	0.0	1.7	0.1	16.4	4.8	0.0	21.3	0.8	0.6	59.3	0.0	60.8		
Exiting Leg Total					911					18										244	1198	
Cars	170	14	10	0	194	4	15	1	0	20	1	196	58	0	255	10	7	707	0	724	1193	
% Cars	99.4	100.0	100.0	0.0	99.5	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	99.4	0.0	99.5	99.6	
Exiting Leg Total					907					18										243	1193	
Heavy Vehicles	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	5	
% Heavy Vehicles	0.6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.5	0.4	
Exiting Leg Total					4					0									0	1	5	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
	4:45 PM	23	1	4	0	28	0	3	0	0	3	0	29	4	0	33	3	1	95	0	99	163
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	0	20	6	0	26	0	3	176	0	179	238
5:15 PM	23	0	3	0	26	0	1	0	0	1	1	0	25	3	0	29	0	1	97	0	98	154
5:30 PM	22	3	0	0	25	0	4	1	0	5	0	0	27	9	0	36	0	0	90	0	90	156
Total Volume	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	458	0	466	711	
% Approach Total	86.2	4.6	9.2	0.0		16.7	75.0	8.3	0.0		0.8	81.5	17.7	0.0		0.6	1.1	98.3	0.0			
PHF	0.904	0.417	0.625	0.000	0.908	0.250	0.563	0.250	0.000	0.600	0.250	0.871	0.611	0.000	0.861	0.250	0.417	0.651	0.000	0.651	0.747	
Cars	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	456	0	464	709	
Cars %	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	99.6	0.0	99.6	99.7	
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.3	
Cars Enter Leg	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	456	0	464	709	
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2		
Total Entering Leg	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	458	0	466	711	
Cars Exiting Leg					559					16									125	709		
Heavy Exiting Leg					2					0								0	0	2		
Total Exiting Leg					561					16									125	711		

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
	4:00 PM	16	1	0	0	17	0	3	0	3	0	29	13	0	42	0	0	83	0	83	145	
4:15 PM	23	1	0	0	24	0	0	0	0	0	0	20	7	0	27	4	0	44	0	48	99	
4:30 PM	17	2	0	0	19	2	3	0	0	5	0	30	11	0	41	2	1	71	0	74	139	
4:45 PM	23	1	4	0	28	0	3	0	0	3	0	29	4	0	33	3	1	95	0	99	163	
Total	79	5	4	0	88	2	9	0	0	11	0	108	35	0	143	9	2	293	0	304	546	
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	20	6	0	26	0	3	176	0	179	238	
5:15 PM	23	0	3	0	26	0	1	0	0	1	1	25	3	0	29	0	1	96	0	97	153	
5:30 PM	22	3	0	0	25	0	4	1	0	5	0	27	9	0	36	0	0	89	0	89	155	
5:45 PM	20	5	0	0	25	0	0	0	0	0	0	16	5	0	21	1	1	53	0	55	101	
Total	91	9	6	0	106	2	6	1	0	9	1	88	23	0	112	1	5	414	0	420	647	
Grand Total	170	14	10	0	194	4	15	1	0	20	1	196	58	0	255	10	7	707	0	724	1193	
Approach %	87.6	7.2	5.2	0.0		20.0	75.0	5.0	0.0		0.4	76.9	22.7	0.0		1.4	1.0	97.7	0.0			
Total %	14.2	1.2	0.8	0.0	16.3	0.3	1.3	0.1	0.0	1.7	0.1	16.4	4.9	0.0	21.4	0.8	0.6	59.3	0.0	60.7		
Exiting Leg Total					907					18										243	1193	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
	4:45 PM	23	1	4	0	28	0	3	0	3	0	29	4	0	33	3	1	95	0	99	163	
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	20	6	0	26	0	3	176	0	179	238	
5:15 PM	23	0	3	0	26	0	1	0	0	1	1	25	3	0	29	0	1	96	0	97	153	
5:30 PM	22	3	0	0	25	0	4	1	0	5	0	27	9	0	36	0	0	89	0	89	155	
Total Volume	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	456	0	464	709	
% Approach Total	86.2	4.6	9.2	0.0		16.7	75.0	8.3	0.0		0.8	81.5	17.7	0.0		0.6	1.1	98.3	0.0			
PHF	0.904	0.417	0.625	0.000	0.908	0.250	0.563	0.250	0.000	0.600	0.250	0.871	0.611	0.000	0.861	0.250	0.417	0.648	0.000	0.648	0.745	
Entering Leg	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	456	0	464	709	
Exiting Leg					559					16					9				125	709		
Total					668					28					133				589	1418		

PDI File #: 186068 BB
 Location: N: International Drive S: International Drive NE: Granite State Driveway
 Location: E: Lonza Driveway
 City, State: Portsmouth, NH
 Client: Tighe & Bond/ V. Kalikiri
 Site Code: 21-0700-010
 Count Date: Thursday, January 25, 2018
 Start Time: 4:00 PM
 End Time: 6:00 PM



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	
Grand Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5	
Approach %	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	
Total %	20.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	80.0	0.0	
Exiting Leg Total					4					0									1	5		
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total					0					0								0	0	0	0	
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5	
% Single-Unit	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	
Exiting Leg Total					4					0									1	5		
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total					0					0								0	0	0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	
% Approach Total	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	
PHF	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500	0.375		
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	
Single-Unit %	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	
Buses	0				0					0								0		0	0	
Single-Unit Trucks	2				0					0								1		1	3	
Articulated Trucks	0				0					0								0		0	0	
Total Exiting Leg	2				0					0								1		1	3	

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Cars

	Cars																				
	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North				from Northeast				from East				from South								
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
4:00 PM	15	1	0	0	16	0	1	0	0	1	0	27	11	0	38	0	0	75	0	75	130
4:15 PM	17	0	0	0	17	0	0	0	0	0	0	17	7	0	24	3	0	40	0	43	84
4:30 PM	17	2	0	0	19	2	3	0	0	5	0	25	11	0	36	2	1	62	0	65	125
4:45 PM	22	0	4	0	26	0	2	0	0	2	0	24	3	0	27	3	1	88	0	92	147
Total	71	3	4	0	78	2	6	0	0	8	0	93	32	0	125	8	2	265	0	275	486
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	15	6	0	21	0	3	161	0	164	218
5:15 PM	23	0	2	0	25	0	1	0	0	1	1	21	3	0	25	0	1	95	0	96	147
5:30 PM	21	2	0	0	23	0	4	1	0	5	0	24	8	0	32	0	0	78	0	78	138
5:45 PM	19	4	0	0	23	0	0	0	0	0	0	15	5	0	20	1	1	44	0	46	89
Total	89	7	5	0	101	2	6	1	0	9	1	75	22	0	98	1	5	378	0	384	592
Grand Total	160	10	9	0	179	4	12	1	0	17	1	168	54	0	223	9	7	643	0	659	1078
Approach %	89.4	5.6	5.0	0.0		23.5	70.6	5.9	0.0		0.4	75.3	24.2	0.0		1.4	1.1	97.6	0.0		
Total %	14.8	0.9	0.8	0.0	16.6	0.4	1.1	0.1	0.0	1.6	0.1	15.6	5.0	0.0	20.7	0.8	0.6	59.6	0.0	61.1	
Exiting Leg Total					815					17									226	1078	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North				from Northeast				from East				from South								
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
	4:45 PM	22	0	4	0	26	0	2	0	0	2	0	24	3	0	27	3	1	88	0	92
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	15	6	0	21	0	3	161	0	164	218
5:15 PM	23	0	2	0	25	0	1	0	0	1	1	21	3	0	25	0	1	95	0	96	147
5:30 PM	21	2	0	0	23	0	4	1	0	5	0	24	8	0	32	0	0	78	0	78	138
Total Volume	92	3	9	0	104	2	8	1	0	11	1	84	20	0	105	3	5	422	0	430	650
% Approach Total	88.5	2.9	8.7	0.0		18.2	72.7	9.1	0.0		1.0	80.0	19.0	0.0		0.7	1.2	98.1	0.0		
PHF	0.885	0.375	0.563	0.000	0.867	0.250	0.500	0.250	0.000	0.550	0.250	0.875	0.625	0.000	0.820	0.250	0.417	0.655	0.000	0.655	0.745
Entering Leg	92	3	9	0	104	2	8	1	0	11	1	84	20	0	105	3	5	422	0	430	650
Exiting Leg					508					15					7				120	650	
Total					612					26					112				550	1300	

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Light Goods Vehicle

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	Total
	4:00 PM	1	0	0	0	1	0	2	0	0	2	0	2	2	0	4	0	0	8	0	8
4:15 PM	6	1	0	0	7	0	0	0	0	0	0	0	3	0	0	3	1	0	4	0	5
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	9	0	9
4:45 PM	1	1	0	0	2	0	1	0	0	1	0	5	1	0	6	0	0	7	0	7	
Total	8	2	0	0	10	0	3	0	0	3	0	15	3	0	18	1	0	28	0	29	60
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	15	0	15	20
5:15 PM	0	0	1	0	1	0	0	0	0	0	0	4	0	0	4	0	0	1	0	1	6
5:30 PM	1	1	0	0	2	0	0	0	0	0	0	3	1	0	4	0	0	11	0	11	17
Total	2	2	1	0	5	0	0	0	0	0	0	13	1	0	14	0	0	36	0	36	55
Grand Total	10	4	1	0	15	0	3	0	0	3	0	28	4	0	32	1	0	64	0	65	115
Approach %	66.7	26.7	6.7	0.0		0.0	100.0	0.0	0.0		0.0	87.5	12.5	0.0		1.5	0.0	98.5	0.0		
Total %	8.7	3.5	0.9	0.0	13.0	0.0	2.6	0.0	0.0	2.6	0.0	24.3	3.5	0.0	27.8	0.9	0.0	55.7	0.0	56.5	
Exiting Leg Total					92					1					5				17		115

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	Total
	4:15 PM	6	1	0	0	7	0	0	0	0	0	0	3	0	0	3	1	0	4	0	5
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	9	0	9	
4:45 PM	1	1	0	0	2	0	1	0	0	1	0	5	1	0	6	0	0	7	0	7	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	15	0	15	
Total Volume	7	2	0	0	9	0	1	0	0	1	0	18	1	0	19	1	0	35	0	36	65
% Approach Total	77.8	22.2	0.0	0.0		0.0	100.0	0.0	0.0		0.0	94.7	5.3	0.0		2.8	0.0	97.2	0.0		
PHF	0.292	0.500	0.000	0.000	0.321	0.000	0.250	0.000	0.000	0.250	0.000	0.900	0.250	0.000	0.792	0.250	0.000	0.583	0.000	0.600	0.813
Entering Leg	7	2	0	0	9	0	1	0	0	1	0	18	1	0	19	1	0	35	0	36	65
Exiting Leg					53					0					3				9		65
Total					62					1					22				45		130

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Buses

	International Drive					Granite State Driveway					Lonza Driveway					International Drive				
	from North					from Northeast					from East					from South				
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total	0					0					0					0				

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0					0					0					0					0

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Single-Unit Trucks

Class:	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Grand Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0		
Total %	20.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	80.0	
Exiting Leg Total					4														1		5

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total	
	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0		
PHF	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500	0.375
Entering Leg	1	0	0	0	1	0	0	0	0		0	0	0	0	0	0	0	2	0	2	3
Exiting Leg					2													1		1	3
Total					3													3			6

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
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Articulated Trucks

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total	0					0					0					0						

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					Total	
	from North					from Northeast					from East					from South						
	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Left	U-Turn	Total	Right	Bear Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Exiting Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0					0					0					0						

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

Class:	International Drive							Granite State Driveway							Lonza Driveway							International Drive						
	from North							from Northeast							from East							from South						
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total	0							0							0							0						

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive							Granite State Driveway							Lonza Driveway							International Drive						
	from North							from Northeast							from East							from South						
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0							0							0							0						
Total	0							0							0							0						

PDI File #: **186068 BB**
 Location: **N: International Drive S: International Drive NE: Granite State Driveway**
 Location: **E: Lonza Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Pedestrians

	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0							1							0							0							1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.250		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250			
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
Exiting Leg	0							1							0							0							1
Total	0							2							0							0							2

PDI File #: 186068 C

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 7:00 AM

End Time: 9:00 AM

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	14	0	14	0	0	0	14	
7:15 AM	6	0	6	0	0	0	6	
7:30 AM	1	0	1	0	0	0	1	
7:45 AM	1	0	1	0	0	0	1	
Total	22	0	22	0	0	0	22	
8:00 AM	0	0	0	0	0	0	0	
8:15 AM	2	0	2	0	0	0	2	
8:30 AM	0	0	0	0	0	0	0	
8:45 AM	1	0	1	0	0	0	1	
Total	3	0	3	0	0	0	3	
Grand Total	25	0	25	0	0	0	25	
Approach %	100.0	0.0		0.0	0.0			
Total %	100.0	0.0	100.0	0.0	0.0	0.0		
Exiting Leg Total			0			25	25	
Cars	25	0	25	0	0	0	25	
% Cars	100.0	0.0	100.0	0.0	0.0	0.0	100.0	
Exiting Leg Total			0			25	25	
Heavy Vehicles	0	0	0	0	0	0	0	
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	14	0	14	0	0	0	14	
7:15 AM	6	0	6	0	0	0	6	
7:30 AM	1	0	1	0	0	0	1	
7:45 AM	1	0	1	0	0	0	1	
Total Volume	22	0	22	0	0	0	22	
% Approach Total	100.0	0.0		0.0	0.0			
PHF	0.393	0.000	0.393	0.000	0.000	0.000	0.393	
Cars	22	0	22	0	0	0	22	
Cars %	100.0	0.0	100.0	0.0	0.0	0.0	100.0	
Heavy Vehicles	0	0	0	0	0	0	0	
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cars Enter Leg	22	0	22	0	0	0	22	
Heavy Enter Leg	0	0	0	0	0	0	0	
Total Entering Leg	22	0	22	0	0	0	22	
Cars Exiting Leg			0			22	22	
Heavy Exiting Leg			0			0	0	
Total Exiting Leg			0			22	22	

PDI File #: **186068 C**

Location:

Location: **E: Parking Garage Access W: Parking Garage Access**City, State: **Portsmouth, NH**Client: **Tighe & Bond/ V. Kalikiri**Site Code: **21-0700-010**Count Date: **Thursday, January 25, 2018**Start Time: **7:00 AM**End Time: **9:00 AM**

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)
 46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	14	0	14	0	0	0	14	
7:15 AM	6	0	6	0	0	0	6	
7:30 AM	1	0	1	0	0	0	1	
7:45 AM	1	0	1	0	0	0	1	
Total	22	0	22	0	0	0	22	
8:00 AM	0	0	0	0	0	0	0	
8:15 AM	2	0	2	0	0	0	2	
8:30 AM	0	0	0	0	0	0	0	
8:45 AM	1	0	1	0	0	0	1	
Total	3	0	3	0	0	0	3	
Grand Total	25	0	25	0	0	0	25	
Approach %	100.0	0.0		0.0	0.0			
Total %	100.0	0.0	100.0	0.0	0.0	0.0		
Exiting Leg Total			0			25	25	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	14	0	14	0	0	0	14	
7:15 AM	6	0	6	0	0	0	6	
7:30 AM	1	0	1	0	0	0	1	
7:45 AM	1	0	1	0	0	0	1	
Total Volume	22	0	22	0	0	0	22	
% Approach Total	100.0	0.0		0.0	0.0			
PHF	0.393	0.000	0.393	0.000	0.000	0.000	0.393	
Entering Leg	22	0	22	0	0	0	22	
Exiting Leg			0			22	22	
Total			22			22	44	

PDI File #: 186068 C

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 7:00 AM

End Time: 9:00 AM

Class: Vehicles-Combined (Buses, Single-Unit Trucks, Articulate



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	
Approach %	0.0	0.0		0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total			0			0	0	
Buses	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0	
Single-Unit Trucks	0	0	0	0	0	0	0	
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0	
Articulated Trucks	0	0	0	0	0	0	0	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0		0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Buses	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	0	0	0	0	0	0	
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Articulated Trucks	0	0	0	0	0	0	0	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buses	0	0	0	0	0	0	0	
Single-Unit Trucks	0	0	0	0	0	0	0	
Articulated Trucks	0	0	0	0	0	0	0	
Total Entering Leg	0	0	0	0	0	0	0	
Buses			0			0	0	
Single-Unit Trucks			0			0	0	
Articulated Trucks			0			0	0	
Total Exiting Leg			0			0	0	

PDI File #: **186068 C**

Location:

Location: **E: Parking Garage Access W: Parking Garage Access**City, State: **Portsmouth, NH**Client: **Tighe & Bond/ V. Kalikiri**Site Code: **21-0700-010**Count Date: **Thursday, January 25, 2018**Start Time: **7:00 AM**End Time: **9:00 AM**

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Cars

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	12	0	12	0	0	0	12	
7:15 AM	5	0	5	0	0	0	5	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total	17	0	17	0	0	0	17	
8:00 AM	0	0	0	0	0	0	0	
8:15 AM	2	0	2	0	0	0	2	
8:30 AM	0	0	0	0	0	0	0	
8:45 AM	1	0	1	0	0	0	1	
Total	3	0	3	0	0	0	3	
Grand Total	20	0	20	0	0	0	20	
Approach %	100.0	0.0		0.0	0.0			
Total %	100.0	0.0	100.0	0.0	0.0	0.0		
Exiting Leg Total			0			20	20	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	12	0	12	0	0	0	12	
7:15 AM	5	0	5	0	0	0	5	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total Volume	17	0	17	0	0	0	17	
% Approach Total	100.0	0.0		0.0	0.0			
PHF	0.354	0.000	0.354	0.000	0.000	0.000	0.354	
Entering Leg	17	0	17	0	0	0	17	
Exiting Leg			0		17		17	
Total			17			17	34	

PDI File #: **186068 C**

Location:

Location: **E: Parking Garage Access W: Parking Garage Access**City, State: **Portsmouth, NH**Client: **Tighe & Bond/ V. Kalikiri**Site Code: **21-0700-010**Count Date: **Thursday, January 25, 2018**Start Time: **7:00 AM**End Time: **9:00 AM**

Class:

Light Goods Vehicle

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	2	0	2	0	0	0	2	
7:15 AM	1	0	1	0	0	0	1	
7:30 AM	1	0	1	0	0	0	1	
7:45 AM	1	0	1	0	0	0	1	
Total	5	0	5	0	0	0	5	
8:00 AM	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	5	0	5	0	0	0	5	
Approach %	100.0	0.0		0.0	0.0			
Total %	100.0	0.0	100.0	0.0	0.0	0.0		
Exiting Leg Total			0			5	5	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	2	0	2	0	0	0	2	
7:15 AM	1	0	1	0	0	0	1	
7:30 AM	1	0	1	0	0	0	1	
7:45 AM	1	0	1	0	0	0	1	
Total Volume	5	0	5	0	0	0	5	
% Approach Total	100.0	0.0		0.0	0.0			
PHF	0.625	0.000	0.625	0.000	0.000	0.000	0.625	
Entering Leg	5	0	5	0	0	0	5	
Exiting Leg			0			5	5	
Total			5			5	10	

PDI File #: **186068 C**

Location:

Location: **E: Parking Garage Access W: Parking Garage Access**City, State: **Portsmouth, NH**Client: **Tighe & Bond/ V. Kalikiri**Site Code: **21-0700-010**Count Date: **Thursday, January 25, 2018**Start Time: **7:00 AM**End Time: **9:00 AM**

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Buses

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	
Approach %	0.0	0.0		0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0		0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	
Exiting Leg			0			0	0	
Total			0			0	0	

PDI File #: **186068 C**

Location:

Location: **E: Parking Garage Access W: Parking Garage Access**City, State: **Portsmouth, NH**Client: **Tighe & Bond/ V. Kalikiri**Site Code: **21-0700-010**Count Date: **Thursday, January 25, 2018**Start Time: **7:00 AM**End Time: **9:00 AM**

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Single-Unit Trucks

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	
Approach %	0.0	0.0		0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0		0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	
Exiting Leg			0			0	0	
Total			0			0	0	

PDI File #: **186068 C**

Location:

Location: **E: Parking Garage Access W: Parking Garage Access**City, State: **Portsmouth, NH**Client: **Tighe & Bond/ V. Kalikiri**Site Code: **21-0700-010**Count Date: **Thursday, January 25, 2018**Start Time: **7:00 AM**End Time: **9:00 AM**

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Articulated Trucks

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	
Approach %	0.0	0.0		0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0		0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	
Exiting Leg			0			0	0	
Total			0			0	0	

PDI File #: 186068 C

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 7:00 AM

End Time: 9:00 AM

Class:

Bicycles (on Roadway and Crosswalks)

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

	Parking Garage Access					Parking Garage Access					Total	
	from East					from West						
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total					0					0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access					Parking Garage Access					Total	
	from East					from West						
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg					0				0	0	0	
Total					0				0	0	0	

PDI File #: 186068 C

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 7:00 AM

End Time: 9:00 AM

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Pedestrians

	Parking Garage Access					Parking Garage Access					Total	
	from East					from West						
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	5	1	6	0	0	0	0	0	6	
7:15 AM	0	0	8	3	11	0	0	0	0	0	11	
7:30 AM	0	0	8	0	8	0	0	0	0	0	8	
7:45 AM	0	0	6	0	6	0	0	0	0	0	6	
Total	0	0	27	4	31	0	0	0	0	0	31	
8:00 AM	0	0	9	1	10	0	0	0	0	0	10	
8:15 AM	0	0	12	0	12	0	0	0	0	0	12	
8:30 AM	0	0	8	1	9	0	0	0	0	0	9	
8:45 AM	0	0	7	1	8	0	0	0	0	0	8	
Total	0	0	36	3	39	0	0	0	0	0	39	
Grand Total	0	0	63	7	70	0	0	0	0	0	70	
Approach %	0	0	90	10		0	0	0	0			
Total %	0	0	90	10	100	0	0	0	0	0		
Exiting Leg Total					70					0	70	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

8:00 AM	Parking Garage Access					Parking Garage Access					Total	
	from East					from West						
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total		
8:00 AM	0	0	9	1	10	0	0	0	0	0	10	
8:15 AM	0	0	12	0	12	0	0	0	0	0	12	
8:30 AM	0	0	8	1	9	0	0	0	0	0	9	
8:45 AM	0	0	7	1	8	0	0	0	0	0	8	
Total Volume	0	0	36	3	39	0	0	0	0	0	39	
% Approach Total	0.0	0.0	92.3	7.7		0.0	0.0	0.0	0.0			
PHF	0.000	0.000	0.750	0.750	0.813	0.000	0.000	0.000	0.000	0.000	0.813	
Entering Leg	0	0	36	3	39	0	0	0	0	0	39	
Exiting Leg					39					0	39	
Total					78					0	78	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	32	0	32	0	0	0	32	
4:15 PM	18	0	18	0	0	0	18	
4:30 PM	37	0	37	0	0	0	37	
4:45 PM	27	0	27	0	0	0	27	
Total	114	0	114	0	0	0	114	
5:00 PM	23	0	23	0	0	0	23	
5:15 PM	21	0	21	0	0	0	21	
5:30 PM	29	0	29	0	0	0	29	
5:45 PM	18	0	18	0	0	0	18	
Total	91	0	91	0	0	0	91	
Grand Total	205	0	205	0	0	0	205	
Approach %	100.0	0.0		0.0	0.0			
Total %	100.0	0.0	100.0	0.0	0.0	0.0		
Exiting Leg Total			0			205	205	
Cars	205	0	205	0	0	0	205	
% Cars	100.0	0.0	100.0	0.0	0.0	0.0	100.0	
Exiting Leg Total			0			205	205	
Heavy Vehicles	0	0	0	0	0	0	0	
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	32	0	32	0	0	0	32	
4:15 PM	18	0	18	0	0	0	18	
4:30 PM	37	0	37	0	0	0	37	
4:45 PM	27	0	27	0	0	0	27	
Total Volume	114	0	114	0	0	0	114	
% Approach Total	100.0	0.0		0.0	0.0			
PHF	0.770	0.000	0.770	0.000	0.000	0.000	0.770	
Cars	114	0	114	0	0	0	114	
Cars %	100.0	0.0	100.0	0.0	0.0	0.0	100.0	
Heavy Vehicles	0	0	0	0	0	0	0	
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cars Enter Leg	114	0	114	0	0	0	114	
Heavy Enter Leg	0	0	0	0	0	0	0	
Total Entering Leg	114	0	114	0	0	0	114	
Cars Exiting Leg			0			114	114	
Heavy Exiting Leg			0			0	0	
Total Exiting Leg			0			114	114	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	32	0	32	0	0	0	32	
4:15 PM	18	0	18	0	0	0	18	
4:30 PM	37	0	37	0	0	0	37	
4:45 PM	27	0	27	0	0	0	27	
Total	114	0	114	0	0	0	114	
5:00 PM	23	0	23	0	0	0	23	
5:15 PM	21	0	21	0	0	0	21	
5:30 PM	29	0	29	0	0	0	29	
5:45 PM	18	0	18	0	0	0	18	
Total	91	0	91	0	0	0	91	
Grand Total	205	0	205	0	0	0	205	
Approach %	100.0	0.0		0.0	0.0			
Total %	100.0	0.0	100.0	0.0	0.0	0.0		
Exiting Leg Total			0			205	205	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	32	0	32	0	0	0	32	
4:15 PM	18	0	18	0	0	0	18	
4:30 PM	37	0	37	0	0	0	37	
4:45 PM	27	0	27	0	0	0	27	
Total Volume	114	0	114	0	0	0	114	
% Approach Total	100.0	0.0		0.0	0.0			
PHF	0.770	0.000	0.770	0.000	0.000	0.000	0.770	
Entering Leg	114	0	114	0	0	0	114	
Exiting Leg			0		114	114		
Total			114			114	228	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class: Vehicles-Combined (Buses, Single-Unit Trucks, Articulate)

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	
Approach %	0.0	0.0		0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total			0			0	0	
Buses	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0	
Single-Unit Trucks	0	0	0	0	0	0	0	
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0	
Articulated Trucks	0	0	0	0	0	0	0	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0		0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Buses	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	0	0	0	0	0	0	
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Articulated Trucks	0	0	0	0	0	0	0	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buses	0	0	0	0	0	0	0	
Single-Unit Trucks	0	0	0	0	0	0	0	
Articulated Trucks	0	0	0	0	0	0	0	
Total Entering Leg	0	0	0	0	0	0	0	
Buses			0			0	0	
Single-Unit Trucks			0			0	0	
Articulated Trucks			0			0	0	
Total Exiting Leg			0			0	0	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Cars

Class:	Cars					
	Parking Garage Access			Parking Garage Access		
	from East		from West		Total	
	Thru	U-Turn	Total	Thru	U-Turn	
4:00 PM	28	0	28	0	0	28
4:15 PM	16	0	16	0	0	16
4:30 PM	33	0	33	0	0	33
4:45 PM	23	0	23	0	0	23
Total	100	0	100	0	0	100
5:00 PM	17	0	17	0	0	17
5:15 PM	21	0	21	0	0	21
5:30 PM	25	0	25	0	0	25
5:45 PM	17	0	17	0	0	17
Total	80	0	80	0	0	80
Grand Total	180	0	180	0	0	180
Approach %	100.0	0.0		0.0	0.0	
Total %	100.0	0.0	100.0	0.0	0.0	
Exiting Leg Total			0		180	180

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	28	0	28	0	0	0	28	
4:15 PM	16	0	16	0	0	0	16	
4:30 PM	33	0	33	0	0	0	33	
4:45 PM	23	0	23	0	0	0	23	
Total Volume	100	0	100	0	0	0	100	
% Approach Total	100.0	0.0		0.0	0.0			
PHF	0.758	0.000	0.758	0.000	0.000	0.000	0.758	
Entering Leg	100	0	100	0	0	0	100	
Exiting Leg			0		100	100		
Total			100			100	200	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM

Class:

Light Goods Vehicle

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	4	0	4	0	0	0	4	
4:15 PM	2	0	2	0	0	0	2	
4:30 PM	4	0	4	0	0	0	4	
4:45 PM	4	0	4	0	0	0	4	
Total	14	0	14	0	0	0	14	
5:00 PM	6	0	6	0	0	0	6	
5:15 PM	0	0	0	0	0	0	0	
5:30 PM	4	0	4	0	0	0	4	
5:45 PM	1	0	1	0	0	0	1	
Total	11	0	11	0	0	0	11	
Grand Total	25	0	25	0	0	0	25	
Approach %	100.0	0.0		0.0	0.0			
Total %	100.0	0.0	100.0	0.0	0.0	0.0		
Exiting Leg Total			0			25	25	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:15 PM	2	0	2	0	0	0	2	
4:30 PM	4	0	4	0	0	0	4	
4:45 PM	4	0	4	0	0	0	4	
5:00 PM	6	0	6	0	0	0	6	
Total Volume	16	0	16	0	0	0	16	
% Approach Total	100.0	0.0		0.0	0.0			
PHF	0.667	0.000	0.667	0.000	0.000	0.000	0.667	
Entering Leg	16	0	16	0	0	0	16	
Exiting Leg			0			16	16	
Total			16			16	32	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Buses

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	
Approach %	0.0	0.0		0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0		0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	
Exiting Leg			0			0	0	
Total			0			0	0	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Single-Unit Trucks

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	
Approach %	0.0	0.0		0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0		0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	
Exiting Leg			0			0	0	
Total			0			0	0	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM

Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Articulated Trucks

	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	
Approach %	0.0	0.0		0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total			0			0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access			Parking Garage Access			Total	
	from East			from West				
	Thru	U-Turn	Total	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0		0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	
Exiting Leg			0			0	0	
Total			0			0	0	

PDI File #: 186068 CC

Location:

Location: E: Parking Garage Access W: Parking Garage Access

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM

Class:



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdilc.com

Bicycles (on Roadway and Crosswalks)

	Parking Garage Access					Parking Garage Access					Total	
	from East					from West						
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	1	1	0	0	0	0	0	1	
Total	0	0	0	1	1	0	0	0	0	0	1	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	1	1	0	0	0	0	0	1	
Approach %	0.0	0.0	0.0	100.0		0.0	0.0	0.0	0.0			
Total %	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total					1					0	1	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access					Parking Garage Access					Total	
	from East					from West						
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	1	1	0	0	0	0	0	1	
Total Volume	0	0	0	1	1	0	0	0	0	0	1	
% Approach Total	0.0	0.0	0.0	100.0		0.0	0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	0	0	0	1	1	0	0	0	0	0	1	
Exiting Leg					1					0	1	
Total					2					0	2	

PDI File #: **186068 CC**

Location:

E: Parking Garage Access W: Parking Garage Access

City, State: **Portsmouth, NH**

Client: **Tighe & Bond/ V. Kalikiri**

Site Code: **21-0700-010**

Count Date: **Thursday, January 25, 2018**

Start Time: **4:00 PM**

End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdilc.com

Class:

Pedestrians

	Parking Garage Access					Parking Garage Access					Total	
	from East					from West						
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	15	15	0	0	0	0	0	15	
4:15 PM	0	0	0	13	13	0	0	0	0	0	13	
4:30 PM	0	0	1	14	15	0	0	0	0	0	15	
4:45 PM	0	0	0	9	9	0	0	0	0	0	9	
Total	0	0	1	51	52	0	0	0	0	0	52	
5:00 PM	0	0	1	18	19	0	0	0	0	0	19	
5:15 PM	0	0	1	7	8	0	0	0	0	0	8	
5:30 PM	0	0	0	13	13	0	0	0	0	0	13	
5:45 PM	0	0	2	7	9	0	0	0	0	0	9	
Total	0	0	4	45	49	0	0	0	0	0	49	
Grand Total	0	0	5	96	101	0	0	0	0	0	101	
Approach %	0	0	4.9505	95.05		0	0	0	0			
Total %	0	0	4.9505	95.05	100	0	0	0	0	0		
Exiting Leg Total					101					0	101	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Parking Garage Access					Parking Garage Access					Total	
	from East					from West						
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total		
4:15 PM	0	0	0	13	13	0	0	0	0	0	13	
4:30 PM	0	0	1	14	15	0	0	0	0	0	15	
4:45 PM	0	0	0	9	9	0	0	0	0	0	9	
5:00 PM	0	0	1	18	19	0	0	0	0	0	19	
Total Volume	0	0	2	54	56	0	0	0	0	0	56	
% Approach Total	0.0	0.0	3.6	96.4		0.0	0.0	0.0	0.0			
PHF	0.000	0.000	0.500	0.750	0.737	0.000	0.000	0.000	0.000	0.000	0.737	
Entering Leg	0	0	2	54	56	0	0	0	0	0	56	
Exiting Leg					56					0	56	
Total					112					0	112	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	17	5	0	22	1	0	0	1	0	0	0	0	23	
7:15 AM	21	2	0	23	0	0	0	0	0	0	0	0	23	
7:30 AM	40	2	0	42	2	1	0	3	0	0	0	0	45	
7:45 AM	30	5	1	36	0	1	0	1	0	0	0	0	37	
Total	108	14	1	123	3	2	0	5	0	0	0	0	128	
8:00 AM	27	3	0	30	0	0	0	0	0	0	0	0	30	
8:15 AM	29	2	0	31	0	4	0	4	0	0	0	0	35	
8:30 AM	15	2	0	17	2	0	0	2	0	0	0	0	19	
8:45 AM	17	0	0	17	1	0	0	1	0	0	0	0	18	
Total	88	7	0	95	3	4	0	7	0	0	0	0	102	
Grand Total	196	21	1	218	6	6	0	12	0	0	0	0	230	
Approach %	89.9	9.6	0.5		50.0	50.0	0.0		0.0	0.0	0.0			
Total %	85.2	9.1	0.4	94.8	2.6	2.6	0.0	5.2	0.0	0.0	0.0	0.0		
Exiting Leg Total				7				21				202	230	
Cars	196	20	1	217	4	6	0	10	0	0	0	0	227	
% Cars	100.0	95.2	100.0	99.5	66.7	100.0	0.0	83.3	0.0	0.0	0.0	0.0	98.7	
Exiting Leg Total				5				20				202	227	
Heavy Vehicles	0	1	0	1	2	0	0	2	0	0	0	0	3	
% Heavy Vehicles	0.0	4.8	0.0	0.5	33.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	1.3	
Exiting Leg Total				2				1				0	3	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	40	2	0	42	2	1	0	3	0	0	0	0	45	
7:45 AM	30	5	1	36	0	1	0	1	0	0	0	0	37	
8:00 AM	27	3	0	30	0	0	0	0	0	0	0	0	30	
8:15 AM	29	2	0	31	0	4	0	4	0	0	0	0	35	
Total Volume	126	12	1	139	2	6	0	8	0	0	0	0	147	
% Approach Total	90.6	8.6	0.7		25.0	75.0	0.0		0.0	0.0	0.0			
PHF	0.788	0.600	0.250	0.827	0.250	0.375	0.000	0.500	0.000	0.000	0.000	0.000	0.817	
Cars	126	11	1	138	2	6	0	8	0	0	0	0	146	
Cars %	100.0	91.7	100.0	99.3	100.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	99.3	
Heavy Vehicles	0	1	0	1	0	0	0	0	0	0	0	0	1	
Heavy Vehicles %	0.0	8.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	
Cars Enter Leg	126	11	1	138	2	6	0	8	0	0	0	0	146	
Heavy Enter Leg	0	1	0	1	0	0	0	0	0	0	0	0	1	
Total Entering Leg	126	12	1	139	2	6	0	8	0	0	0	0	147	
Cars Exiting Leg				3				11				132	146	
Heavy Exiting Leg				0				1				0	1	
Total Exiting Leg				3				12				132	147	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	17	5	0	22	1	0	0	1	0	0	0	0	23	
7:15 AM	21	2	0	23	0	0	0	0	0	0	0	0	23	
7:30 AM	40	2	0	42	2	1	0	3	0	0	0	0	45	
7:45 AM	30	5	1	36	0	1	0	1	0	0	0	0	37	
Total	108	14	1	123	3	2	0	5	0	0	0	0	128	
8:00 AM	27	3	0	30	0	0	0	0	0	0	0	0	30	
8:15 AM	29	1	0	30	0	4	0	4	0	0	0	0	34	
8:30 AM	15	2	0	17	0	0	0	0	0	0	0	0	17	
8:45 AM	17	0	0	17	1	0	0	1	0	0	0	0	18	
Total	88	6	0	94	1	4	0	5	0	0	0	0	99	
Grand Total	196	20	1	217	4	6	0	10	0	0	0	0	227	
Approach %	90.3	9.2	0.5		40.0	60.0	0.0		0.0	0.0	0.0	0.0		
Total %	86.3	8.8	0.4	95.6	1.8	2.6	0.0	4.4	0.0	0.0	0.0	0.0		
Exiting Leg Total				5				20				202	227	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	40	2	0	42	2	1	0	3	0	0	0	0	45	
7:45 AM	30	5	1	36	0	1	0	1	0	0	0	0	37	
8:00 AM	27	3	0	30	0	0	0	0	0	0	0	0	30	
8:15 AM	29	1	0	30	0	4	0	4	0	0	0	0	34	
Total Volume	126	11	1	138	2	6	0	8	0	0	0	0	146	
% Approach Total	91.3	8.0	0.7		25.0	75.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.788	0.550	0.250	0.821	0.250	0.375	0.000	0.500	0.000	0.000	0.000	0.000	0.811	
Entering Leg	126	11	1	138	2	6	0	8	0	0	0	0	146	
Exiting Leg				3				11				132	146	
Total				141				19				132	292	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	2	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	2	0	0	2	0	0	0	0	3	
Grand Total	0	1	0	1	2	0	0	2	0	0	0	0	3	
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	33.3	0.0	33.3	66.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0		
Exiting Leg Total				2				1				0	3	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2	
% Single-Unit	0.0	100.0	0.0	100.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	66.7	
Exiting Leg Total				1				1				0	2	
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1	
% Articulated	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	33.3	
Exiting Leg Total				1				0				0	1	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total Volume	0	1	0	1	2	0	0	2	0	0	0	0	3	
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.375	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2	
Single-Unit %	0.0	100.0	0.0	100.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	66.7	
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1	
Articulated %	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	33.3	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2	
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1	
Total Entering Leg	0	1	0	1	2	0	0	2	0	0	0	0	3	
Buses					0				0				0	
Single-Unit Trucks					1				1				2	
Articulated Trucks					1				1				1	
Total Exiting Leg					2				1				3	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Cars

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	16	4	0	20	1	0	0	1	0	0	0	0	21	
7:15 AM	19	2	0	21	0	0	0	0	0	0	0	0	21	
7:30 AM	36	2	0	38	0	1	0	1	0	0	0	0	39	
7:45 AM	26	2	1	29	0	1	0	1	0	0	0	0	30	
Total	97	10	1	108	1	2	0	3	0	0	0	0	111	
8:00 AM	26	2	0	28	0	0	0	0	0	0	0	0	28	
8:15 AM	26	1	0	27	0	3	0	3	0	0	0	0	30	
8:30 AM	14	2	0	16	0	0	0	0	0	0	0	0	16	
8:45 AM	16	0	0	16	1	0	0	1	0	0	0	0	17	
Total	82	5	0	87	1	3	0	4	0	0	0	0	91	
Grand Total	179	15	1	195	2	5	0	7	0	0	0	0	202	
Approach %	91.8	7.7	0.5		28.6	71.4	0.0		0.0	0.0	0.0	0.0		
Total %	88.6	7.4	0.5	96.5	1.0	2.5	0.0	3.5	0.0	0.0	0.0	0.0		
Exiting Leg Total				3				15				184	202	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	36	2	0	38	0	1	0	1	0	0	0	0	39	
7:45 AM	26	2	1	29	0	1	0	1	0	0	0	0	30	
8:00 AM	26	2	0	28	0	0	0	0	0	0	0	0	28	
8:15 AM	26	1	0	27	0	3	0	3	0	0	0	0	30	
Total Volume	114	7	1	122	0	5	0	5	0	0	0	0	127	
% Approach Total	93.4	5.7	0.8		0.0	100.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.792	0.875	0.250	0.803	0.000	0.417	0.000	0.417	0.000	0.000	0.000	0.000	0.814	
Entering Leg	114	7	1	122	0	5	0	5	0	0	0	0	127	
Exiting Leg				1				1				119	127	
Total				123				12				119	254	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	1	1	0	2	0	0	0	0	0	0	0	0	2	
7:15 AM	2	0	0	2	0	0	0	0	0	0	0	0	2	
7:30 AM	4	0	0	4	2	0	0	2	0	0	0	0	6	
7:45 AM	4	3	0	7	0	0	0	0	0	0	0	0	7	
Total	11	4	0	15	2	0	0	2	0	0	0	0	17	
8:00 AM	1	1	0	2	0	0	0	0	0	0	0	0	2	
8:15 AM	3	0	0	3	0	1	0	1	0	0	0	0	4	
8:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total	6	1	0	7	0	1	0	1	0	0	0	0	8	
Grand Total	17	5	0	22	2	1	0	3	0	0	0	0	25	
Approach %	77.3	22.7	0.0		66.7	33.3	0.0		0.0	0.0	0.0	0.0		
Total %	68.0	20.0	0.0	88.0	8.0	4.0	0.0	12.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				2				5				18	25	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	4	0	0	4	2	0	0	2	0	0	0	0	6	
7:45 AM	4	3	0	7	0	0	0	0	0	0	0	0	7	
8:00 AM	1	1	0	2	0	0	0	0	0	0	0	0	2	
8:15 AM	3	0	0	3	0	1	0	1	0	0	0	0	4	
Total Volume	12	4	0	16	2	1	0	3	0	0	0	0	19	
% Approach Total	75.0	25.0	0.0		66.7	33.3	0.0		0.0	0.0	0.0	0.0		
PHF	0.750	0.333	0.000	0.571	0.250	0.250	0.000	0.375	0.000	0.000	0.000	0.000	0.679	
Entering Leg	12	4	0	16	2	1	0	3	0	0	0	0	19	
Exiting Leg				2				4				13	19	
Total				18				7				13	38	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	1	0	0	1	0	0	0	0	2	
Grand Total	0	1	0	1	1	0	0	1	0	0	0	0	2	
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	50.0	0.0	50.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				1				1				0	2	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
Total Volume	0	1	0	1	1	0	0	1	0	0	0	0	2	
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.500	
Entering Leg	0	1	0	1	1	0	0	1	0	0	0	0	2	
Exiting Leg				1				1				0	2	
Total				2				2				0	4	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	1	0	0	1	0	0	0	0	1	
Grand Total	0	0	0	0	1	0	0	1	0	0	0	0	1	
Approach %	0.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				1				0				0	1	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
Total Volume	0	0	0	0	1	0	0	1	0	0	0	0	1	
% Approach Total	0.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250	
Entering Leg	0	0	0	0	1	0	0	1	0	0	0	0	1	
Exiting Leg				1				0				0	1	
Total				1				1				0	2	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive						Goose Bay Drive						Parking Garage Access						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive						Goose Bay Drive						Parking Garage Access						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 D**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Class:

Pedestrians

	Goose Bay Drive						Goose Bay Drive						Parking Garage Access						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1		
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100			
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100			
Exiting Leg Total						0											1	1		

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive						Goose Bay Drive						Parking Garage Access						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1		
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.250		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1		
Exiting Leg						0						0				1	1	1		
Total						0						0					2	2		

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	7	0	0	7	0	0	0	0	7	
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2	
4:30 PM	1	1	0	2	3	0	0	3	0	0	0	0	5	
4:45 PM	0	0	0	0	6	0	0	6	0	0	0	0	6	
Total	1	2	0	3	17	0	0	17	0	0	0	0	20	
5:00 PM	1	0	0	1	2	0	0	2	0	0	0	0	3	
5:15 PM	1	0	0	1	1	0	0	1	0	0	0	0	2	
5:30 PM	2	1	0	3	3	0	0	3	0	0	0	0	6	
5:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total	5	1	0	6	6	0	0	6	0	0	0	0	12	
Grand Total	6	3	0	9	23	0	0	23	0	0	0	0	32	
Approach %	66.7	33.3	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	18.8	9.4	0.0	28.1	71.9	0.0	0.0	71.9	0.0	0.0	0.0	0.0		
Exiting Leg Total				23				3				6	32	
Cars	6	3	0	9	23	0	0	23	0	0	0	0	32	
% Cars	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	
Exiting Leg Total				23				3				6	32	
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	7	0	0	7	0	0	0	0	7	
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2	
4:30 PM	1	1	0	2	3	0	0	3	0	0	0	0	5	
4:45 PM	0	0	0	0	6	0	0	6	0	0	0	0	6	
Total Volume	1	2	0	3	17	0	0	17	0	0	0	0	20	
% Approach Total	33.3	66.7	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.250	0.500	0.000	0.375	0.607	0.000	0.000	0.607	0.000	0.000	0.000	0.000	0.714	
Cars	1	2	0	3	17	0	0	17	0	0	0	0	20	
Cars %	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cars Enter Leg	1	2	0	3	17	0	0	17	0	0	0	0	20	
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	1	2	0	3	17	0	0	17	0	0	0	0	20	
Cars Exiting Leg				17				2				1	20	
Heavy Exiting Leg				0				0				0	0	
Total Exiting Leg				17				2				1	20	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	7	0	0	7	0	0	0	0	7	
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2	
4:30 PM	1	1	0	2	3	0	0	3	0	0	0	0	5	
4:45 PM	0	0	0	0	6	0	0	6	0	0	0	0	6	
Total	1	2	0	3	17	0	0	17	0	0	0	0	20	
5:00 PM	1	0	0	1	2	0	0	2	0	0	0	0	3	
5:15 PM	1	0	0	1	1	0	0	1	0	0	0	0	2	
5:30 PM	2	1	0	3	3	0	0	3	0	0	0	0	6	
5:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total	5	1	0	6	6	0	0	6	0	0	0	0	12	
Grand Total	6	3	0	9	23	0	0	23	0	0	0	0	32	
Approach %	66.7	33.3	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	18.8	9.4	0.0	28.1	71.9	0.0	0.0	71.9	0.0	0.0	0.0	0.0		
Exiting Leg Total				23				3				6	32	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	7	0	0	7	0	0	0	0	7	
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2	
4:30 PM	1	1	0	2	3	0	0	3	0	0	0	0	5	
4:45 PM	0	0	0	0	6	0	0	6	0	0	0	0	6	
Total Volume	1	2	0	3	17	0	0	17	0	0	0	0	20	
% Approach Total	33.3	66.7	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.250	0.500	0.000	0.375	0.607	0.000	0.000	0.607	0.000	0.000	0.000	0.000	0.714	
Entering Leg	1	2	0	3	17	0	0	17	0	0	0	0	20	
Exiting Leg				17				2				1	20	
Total				20				19				1	40	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: data.requests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

Class:	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses	0				0				0			0	0	
Single-Unit Trucks	0				0				0			0	0	
Articulated Trucks	0				0				0			0	0	
Total Exiting Leg					0				0			0	0	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Cars

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	4	0	0	4	0	0	0	0	4	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	1	1	0	2	2	0	0	2	0	0	0	0	4	
4:45 PM	0	0	0	0	4	0	0	4	0	0	0	0	4	
Total	1	1	0	2	10	0	0	10	0	0	0	0	12	
5:00 PM	1	0	0	1	2	0	0	2	0	0	0	0	3	
5:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
5:30 PM	1	0	0	1	3	0	0	3	0	0	0	0	4	
5:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total	4	0	0	4	5	0	0	5	0	0	0	0	9	
Grand Total	5	1	0	6	15	0	0	15	0	0	0	0	21	
Approach %	83.3	16.7	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	23.8	4.8	0.0	28.6	71.4	0.0	0.0	71.4	0.0	0.0	0.0	0.0		
Exiting Leg Total				15				1				5	21	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	4	0	0	4	0	0	0	0	4	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	1	1	0	2	2	0	0	2	0	0	0	0	4	
4:45 PM	0	0	0	0	4	0	0	4	0	0	0	0	4	
Total Volume	1	1	0	2	10	0	0	10	0	0	0	0	12	
% Approach Total	50.0	50.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.250	0.250	0.000	0.250	0.625	0.000	0.000	0.625	0.000	0.000	0.000	0.000	0.750	
Entering Leg	1	1	0	2	10	0	0	10	0	0	0	0	12	
Exiting Leg				10				1				1	12	
Total				12				11				1	24	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	3	0	0	3	0	0	0	0	3	
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2	
4:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	1	
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total	0	1	0	1	7	0	0	7	0	0	0	0	8	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	1	0	0	1	0	0	0	0	1	
5:30 PM	1	1	0	2	0	0	0	0	0	0	0	0	2	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	1	0	2	1	0	0	1	0	0	0	0	3	
Grand Total	1	2	0	3	8	0	0	8	0	0	0	0	11	
Approach %	33.3	66.7	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	9.1	18.2	0.0	27.3	72.7	0.0	0.0	72.7	0.0	0.0	0.0	0.0		
Exiting Leg Total				8				2				1	11	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	3	0	0	3	0	0	0	0	3	
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2	
4:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	1	
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total Volume	0	1	0	1	7	0	0	7	0	0	0	0	8	
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.583	0.000	0.000	0.583	0.000	0.000	0.000	0.000	0.667	
Entering Leg	0	1	0	1	7	0	0	7	0	0	0	0	8	
Exiting Leg				7				1				0	8	
Total				8				8				0	16	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Parking Garage Access				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Bicycles (on Roadway and Crosswalks)

Class:	Goose Bay Drive						Goose Bay Drive						Parking Garage Access						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive						Goose Bay Drive						Parking Garage Access						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 DD**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Parking Garage Access**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Class:

Pedestrians

	Goose Bay Drive						Goose Bay Drive						Parking Garage Access						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	
Grand Total	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	
Approach %	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	0	
Exiting Leg Total	0						1						0						1	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive						Goose Bay Drive						Parking Garage Access						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0						0						0						0	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Cars and Heavy Vehicles (Combined)

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	50	0	0	50	4	1	0	5	0	19	0	19	74	
7:15 AM	59	0	0	59	0	3	0	3	0	23	0	23	85	
7:30 AM	49	2	0	51	1	3	0	4	1	32	0	33	88	
7:45 AM	78	1	0	79	0	1	0	1	0	34	0	34	114	
Total	236	3	0	239	5	8	0	13	1	108	0	109	361	
8:00 AM	81	0	0	81	2	0	0	2	0	43	0	43	126	
8:15 AM	77	2	0	79	2	1	0	3	0	40	0	40	122	
8:30 AM	82	0	0	82	1	0	0	1	0	34	0	34	117	
8:45 AM	57	0	0	57	1	3	0	4	0	44	0	44	105	
Total	297	2	0	299	6	4	0	10	0	161	0	161	470	
Grand Total	533	5	0	538	11	12	0	23	1	269	0	270	831	
Approach %	99.1	0.9	0.0		47.8	52.2	0.0		0.4	99.6	0.0			
Total %	64.1	0.6	0.0	64.7	1.3	1.4	0.0	2.8	0.1	32.4	0.0	32.5		
Exiting Leg Total				280				6				545	831	
Cars	529	4	0	533	11	12	0	23	1	262	0	263	819	
% Cars	99.2	80.0	0.0	99.1	100.0	100.0	0.0	100.0	100.0	97.4	0.0	97.4	98.6	
Exiting Leg Total				273				5				541	819	
Heavy Vehicles	4	1	0	5	0	0	0	0	0	7	0	7	12	
% Heavy Vehicles	0.8	20.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	2.6	0.0	2.6	1.4	
Exiting Leg Total				7				1				4	12	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:45 AM	78	1	0	79	0	1	0	1	0	34	0	34	114	
8:00 AM	81	0	0	81	2	0	0	2	0	43	0	43	126	
8:15 AM	77	2	0	79	2	1	0	3	0	40	0	40	122	
8:30 AM	82	0	0	82	1	0	0	1	0	34	0	34	117	
Total Volume	318	3	0	321	5	2	0	7	0	151	0	151	479	
% Approach Total	99.1	0.9	0.0		71.4	28.6	0.0		0.0	100.0	0.0			
PHF	0.970	0.375	0.000	0.979	0.625	0.500	0.000	0.583	0.000	0.878	0.000	0.878	0.950	
Cars	314	3	0	317	5	2	0	7	0	146	0	146	470	
Cars %	98.7	100.0	0.0	98.8	100.0	100.0	0.0	100.0	0.0	96.7	0.0	96.7	98.1	
Heavy Vehicles	4	0	0	4	0	0	0	0	0	5	0	5	9	
Heavy Vehicles %	1.3	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	3.3	0.0	3.3	1.9	
Cars Enter Leg	314	3	0	317	5	2	0	7	0	146	0	146	470	
Heavy Enter Leg	4	0	0	4	0	0	0	0	0	5	0	5	9	
Total Entering Leg	318	3	0	321	5	2	0	7	0	151	0	151	479	
Cars Exiting Leg				151				3				316	470	
Heavy Exiting Leg				5				0				4	9	
Total Exiting Leg				156				3				320	479	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	50	0	0	50	4	1	0	5	0	19	0	19	74	
7:15 AM	59	0	0	59	0	3	0	3	0	23	0	23	85	
7:30 AM	49	1	0	50	1	3	0	4	1	30	0	31	85	
7:45 AM	77	1	0	78	0	1	0	1	0	34	0	34	113	
Total	235	2	0	237	5	8	0	13	1	106	0	107	357	
8:00 AM	81	0	0	81	2	0	0	2	0	39	0	39	122	
8:15 AM	75	2	0	77	2	1	0	3	0	40	0	40	120	
8:30 AM	81	0	0	81	1	0	0	1	0	33	0	33	115	
8:45 AM	57	0	0	57	1	3	0	4	0	44	0	44	105	
Total	294	2	0	296	6	4	0	10	0	156	0	156	462	
Grand Total	529	4	0	533	11	12	0	23	1	262	0	263	819	
Approach %	99.2	0.8	0.0		47.8	52.2	0.0		0.4	99.6	0.0			
Total %	64.6	0.5	0.0	65.1	1.3	1.5	0.0	2.8	0.1	32.0	0.0	32.1		
Exiting Leg Total				273				5				541	819	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:45 AM	77	1	0	78	0	1	0	1	0	34	0	34	113	
8:00 AM	81	0	0	81	2	0	0	2	0	39	0	39	122	
8:15 AM	75	2	0	77	2	1	0	3	0	40	0	40	120	
8:30 AM	81	0	0	81	1	0	0	1	0	33	0	33	115	
Total Volume	314	3	0	317	5	2	0	7	0	146	0	146	470	
% Approach Total	99.1	0.9	0.0		71.4	28.6	0.0		0.0	100.0	0.0			
PHF	0.969	0.375	0.000	0.978	0.625	0.500	0.000	0.583	0.000	0.913	0.000	0.913	0.963	
Entering Leg	314	3	0	317	5	2	0	7	0	146	0	146	470	
Exiting Leg				151				3				316	470	
Total				468				10				462	940	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: data.requests@pdillc.com

Class:

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	1	0	1	0	0	0	0	0	2	0	2	3	
7:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total	1	1	0	2	0	0	0	0	0	2	0	2	4	
8:00 AM	0	0	0	0	0	0	0	0	0	4	0	4	4	
8:15 AM	2	0	0	2	0	0	0	0	0	0	0	0	2	
8:30 AM	1	0	0	1	0	0	0	0	0	1	0	1	2	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	3	0	0	3	0	0	0	0	0	5	0	5	8	
Grand Total	4	1	0	5	0	0	0	0	0	7	0	7	12	
Approach %	80.0	20.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	33.3	8.3	0.0	41.7	0.0	0.0	0.0	0.0	0.0	58.3	0.0	58.3		
Exiting Leg Total				7					1			4	12	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0					0			0	0	
Single-Unit Trucks	3	0	0	3	0	0	0	0	0	6	0	6	9	
% Single-Unit	75.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	85.7	0.0	85.7	75.0	
Exiting Leg Total				6					0			3	9	
Articulated Trucks	1	1	0	2	0	0	0	0	0	1	0	1	3	
% Articulated	25.0	100.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	14.3	25.0	
Exiting Leg Total				1					1			1	3	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:30 AM	0	1	0	1	0	0	0	0	0	2	0	2	3	
7:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:00 AM	0	0	0	0	0	0	0	0	0	4	0	4	4	
8:15 AM	2	0	0	2	0	0	0	0	0	0	0	0	2	
Total Volume	3	1	0	4	0	0	0	0	0	6	0	6	10	
% Approach Total	75.0	25.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.375	0.250	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.375	0.000	0.375	0.625	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	5	0	5	7	
Single-Unit %	66.7	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	83.3	0.0	83.3	70.0	
Articulated Trucks	1	1	0	2	0	0	0	0	0	1	0	1	3	
Articulated %	33.3	100.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	16.7	30.0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	5	0	5	7	
Articulated Trucks	1	1	0	2	0	0	0	0	0	1	0	1	3	
Total Entering Leg	3	1	0	4	0	0	0	0	0	6	0	6	10	
Buses														
Single-Unit Trucks														
Articulated Trucks														
Total Exiting Leg				6					1			3	10	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Cars

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	48	0	0	48	4	1	0	5	0	19	0	19	72	
7:15 AM	52	0	0	52	0	2	0	2	0	23	0	23	77	
7:30 AM	48	0	0	48	0	1	0	1	0	28	0	28	77	
7:45 AM	75	1	0	76	0	1	0	1	0	32	0	32	109	
Total	223	1	0	224	4	5	0	9	0	102	0	102	335	
8:00 AM	79	0	0	79	0	0	0	0	0	34	0	34	113	
8:15 AM	75	2	0	77	2	1	0	3	0	37	0	37	117	
8:30 AM	81	0	0	81	0	0	0	0	0	32	0	32	113	
8:45 AM	57	0	0	57	0	1	0	1	0	42	0	42	100	
Total	292	2	0	294	2	2	0	4	0	145	0	145	443	
Grand Total	515	3	0	518	6	7	0	13	0	247	0	247	778	
Approach %	99.4	0.6	0.0		46.2	53.8	0.0		0.0	100.0	0.0			
Total %	66.2	0.4	0.0	66.6	0.8	0.9	0.0	1.7	0.0	31.7	0.0	31.7		
Exiting Leg Total				253				3				522	778	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:45 AM	75	1	0	76	0	1	0	1	0	32	0	32	109	
8:00 AM	79	0	0	79	0	0	0	0	0	34	0	34	113	
8:15 AM	75	2	0	77	2	1	0	3	0	37	0	37	117	
8:30 AM	81	0	0	81	0	0	0	0	0	32	0	32	113	
Total Volume	310	3	0	313	2	2	0	4	0	135	0	135	452	
% Approach Total	99.0	1.0	0.0		50.0	50.0	0.0		0.0	100.0	0.0			
PHF	0.957	0.375	0.000	0.966	0.250	0.500	0.000	0.333	0.000	0.912	0.000	0.912	0.966	
Entering Leg	310	3	0	313	2	2	0	4	0	135	0	135	452	
Exiting Leg				137				3				312	452	
Total				450				7				447	904	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	2	
7:15 AM	7	0	0	7	0	1	0	1	0	0	0	0	8	
7:30 AM	1	1	0	2	1	2	0	3	1	2	0	3	8	
7:45 AM	2	0	0	2	0	0	0	0	0	2	0	2	4	
Total	12	1	0	13	1	3	0	4	1	4	0	5	22	
8:00 AM	2	0	0	2	2	0	0	2	0	5	0	5	9	
8:15 AM	0	0	0	0	0	0	0	0	0	3	0	3	3	
8:30 AM	0	0	0	0	1	0	0	1	0	1	0	1	2	
8:45 AM	0	0	0	0	1	2	0	3	0	2	0	2	5	
Total	2	0	0	2	4	2	0	6	0	11	0	11	19	
Grand Total	14	1	0	15	5	5	0	10	1	15	0	16	41	
Approach %	93.3	6.7	0.0		50.0	50.0	0.0		6.3	93.8	0.0			
Total %	34.1	2.4	0.0	36.6	12.2	12.2	0.0	24.4	2.4	36.6	0.0	39.0		
Exiting Leg Total				20				2				19	41	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:15 AM	7	0	0	7	0	1	0	1	0	0	0	0	8	
7:30 AM	1	1	0	2	1	2	0	3	1	2	0	3	8	
7:45 AM	2	0	0	2	0	0	0	0	0	2	0	2	4	
8:00 AM	2	0	0	2	2	0	0	2	0	5	0	5	9	
Total Volume	12	1	0	13	3	3	0	6	1	9	0	10	29	
% Approach Total	92.3	7.7	0.0		50.0	50.0	0.0		10.0	90.0	0.0			
PHF	0.429	0.250	0.000	0.464	0.375	0.375	0.000	0.500	0.250	0.450	0.000	0.500	0.806	
Entering Leg	12	1	0	13	3	3	0	6	1	9	0	10	29	
Exiting Leg				12				2				15	29	
Total				25				8				25	58	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	
7:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total	1	0	0	1	0	0	0	0	0	1	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	4	0	4	4	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	1	0	0	1	0	0	0	0	0	1	0	1	2	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	2	0	0	2	0	0	0	0	0	5	0	5	7	
Grand Total	3	0	0	3	0	0	0	0	0	6	0	6	9	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	33.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	66.7	0.0	66.7		
Exiting Leg Total				6					0			3	9	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:00 AM	0	0	0	0	0	0	0	0	0	4	0	4	4	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	1	0	0	1	0	0	0	0	0	1	0	1	2	
Total Volume	3	0	0	3	0	0	0	0	0	5	0	5	8	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.750	0.000	0.000	0.750	0.000	0.000	0.000	0.000	0.000	0.313	0.000	0.313	0.500	
Entering Leg	3	0	0	3	0	0	0	0	0	5	0	5	8	
Exiting Leg				5					0			3	8	
Total				8					0			8	16	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	1	0	1	0	0	0	0	0	1	0	1	2	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	0	0	0	0	1	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	1	1	0	2	0	0	0	0	0	1	0	1	3	
Approach %	50.0	50.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	33.3	33.3	0.0	66.7	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.3		
Exiting Leg Total				1					1			1	3	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:30 AM	0	1	0	1	0	0	0	0	0	1	0	1	2	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Volume	1	1	0	2	0	0	0	0	0	1	0	1	3	
% Approach Total	50.0	50.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.250	0.250	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.375	
Entering Leg	1	1	0	2	0	0	0	0	0	1	0	1	3	
Exiting Leg				1				1				1	3	
Total				3					1			2	6	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Bicycles (on Roadway and Crosswalks)

Class:	International Drive						Lonza South Driveway						International Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive						Lonza South Driveway						International Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 E**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Class:

Pedestrians

	International Drive						Lonza South Driveway						International Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive						Lonza South Driveway						International Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg						0						0						0	0	
Total	0						0						0						0	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars and Heavy Vehicles (Combined)

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	46	0	0	46	1	1	0	2	0	58	0	58	106	
4:15 PM	34	0	0	34	3	1	0	4	0	37	0	37	75	
4:30 PM	41	0	0	41	4	1	0	5	0	52	0	52	98	
4:45 PM	38	0	0	38	1	1	0	2	0	72	0	72	112	
Total	159	0	0	159	9	4	0	13	0	219	0	219	391	
5:00 PM	38	0	0	38	1	0	0	1	0	149	0	149	188	
5:15 PM	35	0	1	36	1	0	0	1	0	74	0	74	111	
5:30 PM	36	0	0	36	1	0	0	1	1	70	0	71	108	
5:45 PM	32	0	0	32	1	0	0	1	0	47	0	47	80	
Total	141	0	1	142	4	0	0	4	1	340	0	341	487	
Grand Total	300	0	1	301	13	4	0	17	1	559	0	560	878	
Approach %	99.7	0.0	0.3		76.5	23.5	0.0		0.2	99.8	0.0			
Total %	34.2	0.0	0.1	34.3	1.5	0.5	0.0	1.9	0.1	63.7	0.0	63.8		
Exiting Leg Total				573				1				304	878	
Cars	298	0	1	299	13	4	0	17	1	555	0	556	872	
% Cars	99.3	0.0	100.0	99.3	100.0	100.0	0.0	100.0	100.0	99.3	0.0	99.3	99.3	
Exiting Leg Total				569				1				302	872	
Heavy Vehicles	2	0	0	2	0	0	0	0	0	4	0	4	6	
% Heavy Vehicles	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.7	
Exiting Leg Total				4				0				2	6	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:45 PM	38	0	0	38	1	1	0	2	0	72	0	72	112	
5:00 PM	38	0	0	38	1	0	0	1	0	149	0	149	188	
5:15 PM	35	0	1	36	1	0	0	1	0	74	0	74	111	
5:30 PM	36	0	0	36	1	0	0	1	1	70	0	71	108	
Total Volume	147	0	1	148	4	1	0	5	1	365	0	366	519	
% Approach Total	99.3	0.0	0.7		80.0	20.0	0.0		0.3	99.7	0.0			
PHF	0.967	0.000	0.250	0.974	1.000	0.250	0.000	0.625	0.250	0.612	0.000	0.614	0.690	
Cars	147	0	1	148	4	1	0	5	1	363	0	364	517	
Cars %	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	99.5	0.0	99.5	99.6	
Heavy Vehicles	0	0	0	0	0	0	0	0	0	2	0	2	2	
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.4	
Cars Enter Leg	147	0	1	148	4	1	0	5	1	363	0	364	517	
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	2	0	2	2	
Total Entering Leg	147	0	1	148	4	1	0	5	1	365	0	366	519	
Cars Exiting Leg				368				1				148	517	
Heavy Exiting Leg				2				0				0	2	
Total Exiting Leg				370				1				148	519	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	45	0	0	45	1	1	0	2	0	58	0	58	105	
4:15 PM	34	0	0	34	3	1	0	4	0	36	0	36	74	
4:30 PM	40	0	0	40	4	1	0	5	0	51	0	51	96	
4:45 PM	38	0	0	38	1	1	0	2	0	72	0	72	112	
Total	157	0	0	157	9	4	0	13	0	217	0	217	387	
5:00 PM	38	0	0	38	1	0	0	1	0	149	0	149	188	
5:15 PM	35	0	1	36	1	0	0	1	0	73	0	73	110	
5:30 PM	36	0	0	36	1	0	0	1	1	69	0	70	107	
5:45 PM	32	0	0	32	1	0	0	1	0	47	0	47	80	
Total	141	0	1	142	4	0	0	4	1	338	0	339	485	
Grand Total	298	0	1	299	13	4	0	17	1	555	0	556	872	
Approach %	99.7	0.0	0.3		76.5	23.5	0.0		0.2	99.8	0.0			
Total %	34.2	0.0	0.1	34.3	1.5	0.5	0.0	1.9	0.1	63.6	0.0	63.8		
Exiting Leg Total				569				1				302	872	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:45 PM	38	0	0	38	1	1	0	2	0	72	0	72	112	
5:00 PM	38	0	0	38	1	0	0	1	0	149	0	149	188	
5:15 PM	35	0	1	36	1	0	0	1	0	73	0	73	110	
5:30 PM	36	0	0	36	1	0	0	1	1	69	0	70	107	
Total Volume	147	0	1	148	4	1	0	5	1	363	0	364	517	
% Approach Total	99.3	0.0	0.7		80.0	20.0	0.0		0.3	99.7	0.0			
PHF	0.967	0.000	0.250	0.974	1.000	0.250	0.000	0.625	0.250	0.609	0.000	0.611	0.688	
Entering Leg	147	0	1	148	4	1	0	5	1	363	0	364	517	
Exiting Leg				368				1				148	517	
Total				516				6				512	1034	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	2	0	0	2	0	0	0	0	0	2	0	2	4	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	2	0	2	2	
Grand Total	2	0	0	2	0	0	0	0	0	4	0	4	6	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	33.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	66.7	0.0	66.7		
Exiting Leg Total				4					0			2	6	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0					0			0	0	
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	4	0	4	6	
% Single-Unit	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	100.0	
Exiting Leg Total				4					0			2	6	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0					0			0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	2	0	0	2	0	0	0	0	0	2	0	2	4	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500	0.500	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	2	0	2	4	
Single-Unit %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	100.0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	2	0	2	4	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	2	0	0	2	0	0	0	0	0	2	0	2	4	
Buses		0				0			0		0	0	0	
Single-Unit Trucks		2				0			0		2	2	4	
Articulated Trucks		0				0			0		0	0	0	
Total Exiting Leg		2				0			0		2	2	4	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdilc.com

Class:

Cars

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	41	0	0	41	1	1	0	2	0	57	0	57	100	
4:15 PM	33	0	0	33	2	1	0	3	0	33	0	33	69	
4:30 PM	39	0	0	39	1	0	0	1	0	46	0	46	86	
4:45 PM	36	0	0	36	1	1	0	2	0	68	0	68	106	
Total	149	0	0	149	5	3	0	8	0	204	0	204	361	
5:00 PM	38	0	0	38	1	0	0	1	0	134	0	134	173	
5:15 PM	34	0	1	35	1	0	0	1	0	72	0	72	108	
5:30 PM	36	0	0	36	1	0	0	1	1	64	0	65	102	
5:45 PM	32	0	0	32	0	0	0	0	0	45	0	45	77	
Total	140	0	1	141	3	0	0	3	1	315	0	316	460	
Grand Total	289	0	1	290	8	3	0	11	1	519	0	520	821	
Approach %	99.7	0.0	0.3		72.7	27.3	0.0		0.2	99.8	0.0			
Total %	35.2	0.0	0.1	35.3	1.0	0.4	0.0	1.3	0.1	63.2	0.0	63.3		
Exiting Leg Total				528				1				292	821	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:45 PM	36	0	0	36	1	1	0	2	0	68	0	68	106	
5:00 PM	38	0	0	38	1	0	0	1	0	134	0	134	173	
5:15 PM	34	0	1	35	1	0	0	1	0	72	0	72	108	
5:30 PM	36	0	0	36	1	0	0	1	1	64	0	65	102	
Total Volume	144	0	1	145	4	1	0	5	1	338	0	339	489	
% Approach Total	99.3	0.0	0.7		80.0	20.0	0.0		0.3	99.7	0.0			
PHF	0.947	0.000	0.250	0.954	1.000	0.250	0.000	0.625	0.250	0.631	0.000	0.632	0.707	
Entering Leg	144	0	1	145	4	1	0	5	1	338	0	339	489	
Exiting Leg				343				1				145	489	
Total				488				6				484	978	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	4	0	0	4	0	0	0	0	0	1	0	1	5	
4:15 PM	1	0	0	1	1	0	0	1	0	3	0	3	5	
4:30 PM	1	0	0	1	3	1	0	4	0	5	0	5	10	
4:45 PM	2	0	0	2	0	0	0	0	0	4	0	4	6	
Total	8	0	0	8	4	1	0	5	0	13	0	13	26	
5:00 PM	0	0	0	0	0	0	0	0	0	15	0	15	15	
5:15 PM	1	0	0	1	0	0	0	0	0	1	0	1	2	
5:30 PM	0	0	0	0	0	0	0	0	0	5	0	5	5	
5:45 PM	0	0	0	0	1	0	0	1	0	2	0	2	3	
Total	1	0	0	1	1	0	0	1	0	23	0	23	25	
Grand Total	9	0	0	9	5	1	0	6	0	36	0	36	51	
Approach %	100.0	0.0	0.0		83.3	16.7	0.0		0.0	100.0	0.0			
Total %	17.6	0.0	0.0	17.6	9.8	2.0	0.0	11.8	0.0	70.6	0.0	70.6		
Exiting Leg Total				41				0				10	51	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:15 PM	1	0	0	1	1	0	0	1	0	3	0	3	5	
4:30 PM	1	0	0	1	3	1	0	4	0	5	0	5	10	
4:45 PM	2	0	0	2	0	0	0	0	0	4	0	4	6	
5:00 PM	0	0	0	0	0	0	0	0	0	15	0	15	15	
Total Volume	4	0	0	4	4	1	0	5	0	27	0	27	36	
% Approach Total	100.0	0.0	0.0		80.0	20.0	0.0		0.0	100.0	0.0			
PHF	0.500	0.000	0.000	0.500	0.333	0.250	0.000	0.313	0.000	0.450	0.000	0.450	0.600	
Entering Leg	4	0	0	4	4	1	0	5	0	27	0	27	36	
Exiting Leg				31				0				5	36	
Total				35				5				32	72	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	2	0	0	2	0	0	0	0	0	2	0	2	4	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	2	0	2	2	
Grand Total	2	0	0	2	0	0	0	0	0	4	0	4	6	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	33.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	66.7	0.0	66.7		
Exiting Leg Total				4					0			2	6	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	2	0	0	2	0	0	0	0	0	2	0	2	4	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500	0.500	
Entering Leg	2	0	0	2	0	0	0	0	0	2	0	2	4	
Exiting Leg				2					0	2	0	2	4	
Total				4					0			4	8	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive				Lonza South Driveway				International Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data-requests@pdillc.com

Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**

Class:

Bicycles (on Roadway and Crosswalks)

	International Drive						Lonza South Driveway						International Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive						Lonza South Driveway						International Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 EE**
 Location: **N: International Drive S: International Drive**
 Location: **E: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Pedestrians

	International Drive						Lonza South Driveway						International Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive						Lonza South Driveway						International Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0						0						0						0	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Cars and Heavy Vehicles (Combined)

Class:	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
7:30 AM	0	0	0	0	4	0	0	4	0	0	0	0	4	
7:45 AM	0	2	1	3	1	0	0	1	0	0	0	0	4	
Total	0	2	1	3	6	0	0	6	0	0	0	0	9	
8:00 AM	4	0	0	4	0	0	0	0	0	1	0	1	5	
8:15 AM	0	1	0	1	5	0	0	5	0	0	0	0	6	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	4	1	0	5	5	0	0	5	0	1	0	1	11	
Grand Total	4	3	1	8	11	0	0	11	0	1	0	1	20	
Approach %	50.0	37.5	12.5		100.0	0.0	0.0		0.0	100.0	0.0			
Total %	20.0	15.0	5.0	40.0	55.0	0.0	0.0	55.0	0.0	5.0	0.0	5.0		
Exiting Leg Total				13				3				4	20	
Cars	4	2	1	7	9	0	0	9	0	1	0	1	17	
% Cars	100.0	66.7	100.0	87.5	81.8	0.0	0.0	81.8	0.0	100.0	0.0	100.0	85.0	
Exiting Leg Total				11				2				4	17	
Heavy Vehicles	0	1	0	1	2	0	0	2	0	0	0	0	3	
% Heavy Vehicles	0.0	33.3	0.0	12.5	18.2	0.0	0.0	18.2	0.0	0.0	0.0	0.0	15.0	
Exiting Leg Total				2				1				0	3	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	0	0	0	4	0	0	4	0	0	0	0	4	
7:45 AM	0	2	1	3	1	0	0	1	0	0	0	0	4	
8:00 AM	4	0	0	4	0	0	0	0	0	1	0	1	5	
8:15 AM	0	1	0	1	5	0	0	5	0	0	0	0	6	
Total Volume	4	3	1	8	10	0	0	10	0	1	0	1	19	
% Approach Total	50.0	37.5	12.5		100.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.250	0.375	0.250	0.500	0.500	0.000	0.000	0.500	0.000	0.250	0.000	0.250	0.792	
Cars	4	2	1	7	8	0	0	8	0	1	0	1	16	
Cars %	100.0	66.7	100.0	87.5	80.0	0.0	0.0	80.0	0.0	100.0	0.0	100.0	84.2	
Heavy Vehicles	0	1	0	1	2	0	0	2	0	0	0	0	3	
Heavy Vehicles %	0.0	33.3	0.0	12.5	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	15.8	
Cars Enter Leg	4	2	1	7	8	0	0	8	0	1	0	1	16	
Heavy Enter Leg	0	1	0	1	2	0	0	2	0	0	0	0	3	
Total Entering Leg	4	3	1	8	10	0	0	10	0	1	0	1	19	
Cars Exiting Leg				10				2				4	16	
Heavy Exiting Leg				2				1				0	3	
Total Exiting Leg				12				3				4	19	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
7:30 AM	0	0	0	0	3	0	0	3	0	0	0	0	3	
7:45 AM	0	1	1	2	1	0	0	1	0	0	0	0	3	
Total	0	1	1	2	5	0	0	5	0	0	0	0	7	
8:00 AM	4	0	0	4	0	0	0	0	0	1	0	1	5	
8:15 AM	0	1	0	1	4	0	0	4	0	0	0	0	5	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	4	1	0	5	4	0	0	4	0	1	0	1	10	
Grand Total	4	2	1	7	9	0	0	9	0	1	0	1	17	
Approach %	57.1	28.6	14.3		100.0	0.0	0.0		0.0	100.0	0.0			
Total %	23.5	11.8	5.9	41.2	52.9	0.0	0.0	52.9	0.0	5.9	0.0	5.9		
Exiting Leg Total				11				2				4	17	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	0	0	0	3	0	0	3	0	0	0	0	3	
7:45 AM	0	1	1	2	1	0	0	1	0	0	0	0	3	
8:00 AM	4	0	0	4	0	0	0	0	0	1	0	1	5	
8:15 AM	0	1	0	1	4	0	0	4	0	0	0	0	5	
Total Volume	4	2	1	7	8	0	0	8	0	1	0	1	16	
% Approach Total	57.1	28.6	14.3		100.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.250	0.500	0.250	0.438	0.500	0.000	0.000	0.500	0.000	0.250	0.000	0.250	0.800	
Entering Leg	4	2	1	7	8	0	0	8	0	1	0	1	16	
Exiting Leg				10				2				4	16	
Total				17				10				5	32	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

Class:	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
7:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
Total	0	1	0	1	1	0	0	1	0	0	0	0	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	1	0	0	1	0	0	0	0	1	
Grand Total	0	1	0	1	2	0	0	2	0	0	0	0	3	
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	33.3	0.0	33.3	66.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0		
Exiting Leg Total				2				1				0	3	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2	
% Single-Unit	0.0	100.0	0.0	100.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	66.7	
Exiting Leg Total				1				1				0	2	
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1	
% Articulated	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	33.3	
Exiting Leg Total				1				0				0	1	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
7:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
Total Volume	0	1	0	1	2	0	0	2	0	0	0	0	3	
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.750	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2	
Single-Unit %	0.0	100.0	0.0	100.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	66.7	
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1	
Articulated %	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	33.3	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2	
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1	
Total Entering Leg	0	1	0	1	2	0	0	2	0	0	0	0	3	
Buses				0				0				0	0	
Single-Unit Trucks				1				1				0	2	
Articulated Trucks				1				1				0	1	
Total Exiting Leg				2				1				0	3	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Cars

Class:	Cars											
	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway			
	from North				from South				from West			
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	1	0	0	1	0	0	0	0
7:30 AM	0	0	0	0	2	0	0	2	0	0	0	0
7:45 AM	0	1	1	2	1	0	0	1	0	0	0	0
Total	0	1	1	2	4	0	0	4	0	0	0	6
8:00 AM	3	0	0	3	0	0	0	0	0	1	0	1
8:15 AM	0	1	0	1	3	0	0	3	0	0	0	4
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	1	0	4	3	0	0	3	0	1	0	8
Grand Total	3	2	1	6	7	0	0	7	0	1	0	14
Approach %	50.0	33.3	16.7		100.0	0.0	0.0		0.0	100.0	0.0	
Total %	21.4	14.3	7.1	42.9	50.0	0.0	0.0	50.0	0.0	7.1	0.0	7.1
Exiting Leg Total				9				2				14

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Cars											
	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway			
	from North				from South				from West			
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total
7:30 AM	0	0	0	0	2	0	0	2	0	0	0	0
7:45 AM	0	1	1	2	1	0	0	1	0	0	0	0
8:00 AM	3	0	0	3	0	0	0	0	0	1	0	1
8:15 AM	0	1	0	1	3	0	0	3	0	0	0	0
Total Volume	3	2	1	6	6	0	0	6	0	1	0	1
% Approach Total	50.0	33.3	16.7		100.0	0.0	0.0		0.0	100.0	0.0	
PHF	0.250	0.500	0.250	0.500	0.500	0.000	0.000	0.500	0.000	0.250	0.000	0.250
Entering Leg	3	2	1	6	6	0	0	6	0	1	0	13
Exiting Leg				8				2				3
Total				14				8				4
												26

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	1	0	0	1	0	0	0	0	1	
8:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	1	0	0	1	0	0	0	0	2	
Grand Total	1	0	0	1	2	0	0	2	0	0	0	0	3	
Approach %	100.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
Total %	33.3	0.0	0.0	33.3	66.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0		
Exiting Leg Total				2				0				1	3	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
Total Volume	1	0	0	1	2	0	0	2	0	0	0	0	3	
% Approach Total	100.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.750	
Entering Leg	1	0	0	1	2	0	0	2	0	0	0	0	3	
Exiting Leg				2				0				1	3	
Total				3				2				1	6	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0			0		0	
Total				0				0			0		0	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
7:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
Total	0	1	0	1	1	0	0	1	0	0	0	0	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	1	0	1	1	0	0	1	0	0	0	0	2	
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	50.0	0.0	50.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				1				1				0	2	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
7:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
Total Volume	0	1	0	1	1	0	0	1	0	0	0	0	2	
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.500	
Entering Leg	0	1	0	1	1	0	0	1	0	0	0	0	2	
Exiting Leg				1				1				0	2	
Total				2				2				0	4	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	1	0	0	1	0	0	0	0	1	
Grand Total	0	0	0	0	1	0	0	1	0	0	0	0	1	
Approach %	0.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				1				0				0	1	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1	
Total Volume	0	0	0	0	1	0	0	1	0	0	0	0	1	
% Approach Total	0.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250	
Entering Leg	0	0	0	0	1	0	0	1	0	0	0	0	1	
Exiting Leg				1				0				0	1	
Total				1				1				0	2	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive						Goose Bay Drive						Lonza South Driveway						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive						Goose Bay Drive						Lonza South Driveway						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 F**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
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 Email: datarequests@pdillc.com

Class:

Pedestrians

	Goose Bay Drive						Goose Bay Drive						Lonza South Driveway						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive						Goose Bay Drive						Lonza South Driveway						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg						0						0						0	0	
Total	0						0						0						0	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Cars and Heavy Vehicles (Combined)

Class:	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:15 PM	1	2	0	3	0	0	0	0	0	0	0	0	3	
4:30 PM	0	0	0	0	1	0	0	1	3	0	0	0	3	
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total	1	2	0	3	3	0	0	3	3	1	0	4	10	
5:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:15 PM	0	0	0	0	0	0	1	1	0	0	0	0	1	
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
Total	0	3	0	3	0	0	1	1	0	0	0	0	4	
Grand Total	1	5	0	6	3	0	1	4	3	1	0	4	14	
Approach %	16.7	83.3	0.0		75.0	0.0	25.0		75.0	25.0	0.0			
Total %	7.1	35.7	0.0	42.9	21.4	0.0	7.1	28.6	21.4	7.1	0.0	28.6		
Exiting Leg Total				4				9				1	14	
Cars	0	5	0	5	3	0	1	4	3	1	0	4	13	
% Cars	0.0	100.0	0.0	83.3	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	92.9	
Exiting Leg Total				4				9				0	13	
Heavy Vehicles	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Heavy Vehicles	100.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	
Exiting Leg Total				0				0				1	1	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:15 PM	1	2	0	3	0	0	0	0	0	0	0	0	3	
4:30 PM	0	0	0	0	1	0	0	1	3	0	0	3	4	
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total Volume	1	2	0	3	3	0	0	3	3	1	0	4	10	
% Approach Total	33.3	66.7	0.0		100.0	0.0	0.0		75.0	25.0	0.0			
PHF	0.250	0.250	0.000	0.250	0.375	0.000	0.000	0.375	0.250	0.250	0.000	0.333	0.625	
Cars	0	2	0	2	3	0	0	3	3	1	0	4	9	
Cars %	0.0	100.0	0.0	66.7	100.0	0.0	0.0	100.0	100.0	100.0	0.0	100.0	90.0	
Heavy Vehicles	1	0	0	1	0	0	0	0	0	0	0	0	1	
Heavy Vehicles %	100.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
Cars Enter Leg	0	2	0	2	3	0	0	3	3	1	0	4	9	
Heavy Enter Leg	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Entering Leg	1	2	0	3	3	0	0	3	3	1	0	4	10	
Cars Exiting Leg				4				5				0	9	
Heavy Exiting Leg				0				0				1	1	
Total Exiting Leg				4				5				1	10	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	2	
4:30 PM	0	0	0	0	1	0	0	1	3	0	0	0	3	
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total	0	2	0	2	3	0	0	3	3	1	0	4	9	
5:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:15 PM	0	0	0	0	0	0	1	1	0	0	0	0	1	
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
Total	0	3	0	3	0	0	1	1	0	0	0	0	4	
Grand Total	0	5	0	5	3	0	1	4	3	1	0	4	13	
Approach %	0.0	100.0	0.0		75.0	0.0	25.0		75.0	25.0	0.0			
Total %	0.0	38.5	0.0	38.5	23.1	0.0	7.7	30.8	23.1	7.7	0.0	30.8		
Exiting Leg Total				4				9				0	13	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	2	
4:30 PM	0	0	0	0	1	0	0	1	3	0	0	3	4	
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total Volume	0	2	0	2	3	0	0	3	3	1	0	4	9	
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		75.0	25.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.375	0.000	0.000	0.375	0.250	0.250	0.000	0.333	0.563	
Entering Leg	0	2	0	2	3	0	0	3	3	1	0	4	9	
Exiting Leg				4				5				0	9	
Total				6				8				4	18	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdilc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

Class:	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0					1	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0					0	
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Single-Unit	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
Exiting Leg Total				0				0					1	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0					0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
Single-Unit %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1	
Buses		0				0				0			0	
Single-Unit Trucks		0				0				0			1	
Articulated Trucks		0				0				0			0	
Total Exiting Leg		0				0				0			1	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdilic.com

Class:

Cars

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	2	
4:30 PM	0	0	0	0	1	0	0	1	1	0	0	0	1	
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total	0	2	0	2	3	0	0	3	1	0	0	1	6	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	1	1	0	0	0	0	1	
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
Total	0	2	0	2	0	0	1	1	0	0	0	0	3	
Grand Total	0	4	0	4	3	0	1	4	1	0	0	1	9	
Approach %	0.0	100.0	0.0		75.0	0.0	25.0		100.0	0.0	0.0			
Total %	0.0	44.4	0.0	44.4	33.3	0.0	11.1	44.4	11.1	0.0	0.0	11.1		
Exiting Leg Total				3				6				0	9	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	2	
4:30 PM	0	0	0	0	1	0	0	1	1	0	0	0	1	
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2	
Total Volume	0	2	0	2	3	0	0	3	1	0	0	1	6	
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		100.0	0.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.375	0.000	0.000	0.375	0.250	0.000	0.000	0.250	0.750	
Entering Leg	0	2	0	2	3	0	0	3	1	0	0	1	6	
Exiting Leg				3				3				0	6	
Total				5				6				1	12	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	2	1	0	3	3	
5:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	0	1	0	1	0	0	0	0	2	1	0	3	4	
Approach %	0.0	100.0	0.0		0.0	0.0	0.0		66.7	33.3	0.0			
Total %	0.0	25.0	0.0	25.0	0.0	0.0	0.0	0.0	50.0	25.0	0.0	75.0		
Exiting Leg Total				1				3				0	4	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	2	1	0	3	3	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		66.7	33.3	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.375	0.375	
Entering Leg	0	0	0	0	0	0	0	0	2	1	0	3	3	
Exiting Leg				1				2				0	3	
Total				1				2				3	6	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				1	1	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1	
Exiting Leg				0				0				1	1	
Total				1				0				1	2	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Goose Bay Drive				Lonza South Driveway				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Bicycles (on Roadway and Crosswalks)

Class:	Goose Bay Drive						Goose Bay Drive						Lonza South Driveway						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive						Goose Bay Drive						Lonza South Driveway						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 FF**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **W: Lonza South Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Class:

Pedestrians

	Goose Bay Drive						Goose Bay Drive						Lonza South Driveway						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive						Goose Bay Drive						Lonza South Driveway						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0						0						0						0	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:30 AM	4	0	0	4	0	0	0	0	0	0	0	0	4	
7:45 AM	1	0	0	1	0	0	0	0	1	1	0	2	3	
Total	6	0	0	6	0	0	0	0	1	1	0	2	8	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	5	1	0	6	0	0	0	0	1	0	0	0	7	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	5	1	0	6	0	0	0	0	1	0	0	1	7	
Grand Total	11	1	0	12	0	0	0	0	2	1	0	3	15	
Approach %	91.7	8.3	0.0		0.0	0.0	0.0		66.7	33.3	0.0			
Total %	73.3	6.7	0.0	80.0	0.0	0.0	0.0	0.0	13.3	6.7	0.0	20.0		
Exiting Leg Total				1					3			11	15	
Cars	9	1	0	10	0	0	0	0	2	0	0	2	12	
% Cars	81.8	100.0	0.0	83.3	0.0	0.0	0.0	0.0	100.0	0.0	0.0	66.7	80.0	
Exiting Leg Total				0					3			9	12	
Heavy Vehicles	2	0	0	2	0	0	0	0	0	1	0	1	3	
% Heavy Vehicles	18.2	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	100.0	0.0	33.3	20.0	
Exiting Leg Total				1					0			2	3	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:30 AM	4	0	0	4	0	0	0	0	0	0	0	0	4	
7:45 AM	1	0	0	1	0	0	0	0	1	1	0	2	3	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	5	1	0	6	0	0	0	0	1	0	0	1	7	
Total Volume	10	1	0	11	0	0	0	0	2	1	0	3	14	
% Approach Total	90.9	9.1	0.0		0.0	0.0	0.0		66.7	33.3	0.0			
PHF	0.500	0.250	0.000	0.458	0.000	0.000	0.000	0.000	0.500	0.250	0.000	0.375	0.500	
Cars	8	1	0	9	0	0	0	0	2	0	0	2	11	
Cars %	80.0	100.0	0.0	81.8	0.0	0.0	0.0	0.0	100.0	0.0	0.0	66.7	78.6	
Heavy Vehicles	2	0	0	2	0	0	0	0	0	1	0	1	3	
Heavy Vehicles %	20.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0	100.0	0.0	33.3	21.4	
Cars Enter Leg	8	1	0	9	0	0	0	0	2	0	0	2	11	
Heavy Enter Leg	2	0	0	2	0	0	0	0	0	1	0	1	3	
Total Entering Leg	10	1	0	11	0	0	0	0	2	1	0	3	14	
Cars Exiting Leg				0					3			8	11	
Heavy Exiting Leg				1					0			2	3	
Total Exiting Leg				1					3			10	14	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:30 AM	3	0	0	3	0	0	0	0	0	0	0	0	3	
7:45 AM	1	0	0	1	0	0	0	0	1	0	0	1	2	
Total	5	0	0	5	0	0	0	0	1	0	0	1	6	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	4	1	0	5	0	0	0	0	1	0	0	1	6	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	4	1	0	5	0	0	0	0	1	0	0	1	6	
Grand Total	9	1	0	10	0	0	0	0	2	0	0	2	12	
Approach %	90.0	10.0	0.0		0.0	0.0	0.0		100.0	0.0	0.0			
Total %	75.0	8.3	0.0	83.3	0.0	0.0	0.0	0.0	16.7	0.0	0.0	16.7		
Exiting Leg Total				0				3				9	12	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:30 AM	3	0	0	3	0	0	0	0	0	0	0	0	3	
7:45 AM	1	0	0	1	0	0	0	0	1	0	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	4	1	0	5	0	0	0	0	1	0	0	1	6	
Total Volume	8	1	0	9	0	0	0	0	2	0	0	2	11	
% Approach Total	88.9	11.1	0.0		0.0	0.0	0.0		100.0	0.0	0.0			
PHF	0.500	0.250	0.000	0.450	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.500	0.458	
Entering Leg	8	1	0	9	0	0	0	0	2	0	0	2	11	
Exiting Leg				0				3				8	11	
Total				9				3				10	22	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	
Total	1	0	0	1	0	0	0	0	0	1	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	2	0	0	2	0	0	0	0	0	1	0	1	3	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	66.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.3		
Exiting Leg Total				1					0			2	3	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0					0			0	0	
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	1	0	1	2	
% Single-Unit	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	66.7	
Exiting Leg Total				1					0			1	2	
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Articulated	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	
Exiting Leg Total				0					0			1	1	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Volume	2	0	0	2	0	0	0	0	0	1	0	1	3	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.750	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	1	0	1	2	
Single-Unit %	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	66.7	
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
Articulated %	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	1	0	1	2	
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Entering Leg	2	0	0	2	0	0	0	0	0	1	0	1	3	
Buses				0				0				0	0	
Single-Unit Trucks				1				0				1	2	
Articulated Trucks				0				0				1	1	
Total Exiting Leg				1				0				2	3	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilic.com

Class:

Cars

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:30 AM	2	0	0	2	0	0	0	0	0	0	0	0	2	
7:45 AM	1	0	0	1	0	0	0	0	1	0	0	1	2	
Total	4	0	0	4	0	0	0	0	1	0	0	1	5	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	3	1	0	4	0	0	0	0	1	0	0	1	5	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	3	1	0	4	0	0	0	0	1	0	0	1	5	
Grand Total	7	1	0	8	0	0	0	0	2	0	0	2	10	
Approach %	87.5	12.5	0.0		0.0	0.0	0.0		100.0	0.0	0.0			
Total %	70.0	10.0	0.0	80.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0		
Exiting Leg Total				0				3				7	10	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:30 AM	2	0	0	2	0	0	0	0	0	0	0	0	2	
7:45 AM	1	0	0	1	0	0	0	0	1	0	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	3	1	0	4	0	0	0	0	1	0	0	1	5	
Total Volume	6	1	0	7	0	0	0	0	2	0	0	2	9	
% Approach Total	85.7	14.3	0.0		0.0	0.0	0.0		100.0	0.0	0.0			
PHF	0.500	0.250	0.000	0.438	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.500	0.450	
Entering Leg	6	1	0	7	0	0	0	0	2	0	0	2	9	
Exiting Leg				0				3				6	9	
Total				7				3				8	18	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	2	0	0	2	0	0	0	0	0	0	0	0	2	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				2	2	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Volume	2	0	0	2	0	0	0	0	0	0	0	0	2	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	
Entering Leg	2	0	0	2	0	0	0	0	0	0	0	0	2	
Exiting Leg				0				0				2	2	
Total				2				0				2	4	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	
Total	1	0	0	1	0	0	0	0	0	1	0	1	2	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	1	0	0	1	0	0	0	0	0	1	0	1	2	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0		
Exiting Leg Total				1				0				1	2	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	
Total Volume	1	0	0	1	0	0	0	0	0	1	0	1	2	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.500	
Entering Leg	1	0	0	1	0	0	0	0	0	1	0	1	2	
Exiting Leg				1				0				1	2	
Total				2				0				2	4	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				1	1	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1	
Exiting Leg				0				0				1	1	
Total				1				0				1	2	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**

Class:

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 G**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Class:

Pedestrians

	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg						0						0						0	0	
Total	0						0						0						0	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Cars and Heavy Vehicles (Combined)														
	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3	
4:30 PM	0	0	0	0	0	1	0	1	0	3	0	3	4	
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2	
Total	1	0	0	1	1	2	0	3	0	5	0	5	9	
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:15 PM	1	0	0	1	0	0	0	0	0	1	0	1	2	
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	2	
Total	1	1	0	2	0	0	0	0	0	4	0	4	6	
Grand Total	2	1	0	3	1	2	0	3	0	9	0	9	15	
Approach %	66.7	33.3	0.0		33.3	66.7	0.0		0.0	100.0	0.0			
Total %	13.3	6.7	0.0	20.0	6.7	13.3	0.0	20.0	0.0	60.0	0.0	60.0		
Exiting Leg Total				10				1				4	15	
Cars	1	1	0	2	1	2	0	3	0	8	0	8	13	
% Cars	50.0	100.0	0.0	66.7	100.0	100.0	0.0	100.0	0.0	88.9	0.0	88.9	86.7	
Exiting Leg Total				9				1				3	13	
Heavy Vehicles	1	0	0	1	0	0	0	0	0	1	0	1	2	
% Heavy Vehicles	50.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	11.1	0.0	11.1	13.3	
Exiting Leg Total				1				0				1	2	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3	
4:30 PM	0	0	0	0	0	1	0	1	0	3	0	3	4	
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2	
Total Volume	1	0	0	1	1	2	0	3	0	5	0	5	9	
% Approach Total	100.0	0.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.250	0.500	0.000	0.750	0.000	0.417	0.000	0.417	0.563	
Cars	1	0	0	1	1	2	0	3	0	5	0	5	9	
Cars %	100.0	0.0	0.0	100.0	100.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	100.0	
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cars Enter Leg	1	0	0	1	1	2	0	3	0	5	0	5	9	
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	1	0	0	1	1	2	0	3	0	5	0	5	9	
Cars Exiting Leg				6				0				3	9	
Heavy Exiting Leg				0				0				0	0	
Total Exiting Leg				6				0				3	9	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3	
4:30 PM	0	0	0	0	0	1	0	1	0	3	0	3	4	
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2	
Total	1	0	0	1	1	2	0	3	0	5	0	5	9	
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	2	
Total	0	1	0	1	0	0	0	0	0	3	0	3	4	
Grand Total	1	1	0	2	1	2	0	3	0	8	0	8	13	
Approach %	50.0	50.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0			
Total %	7.7	7.7	0.0	15.4	7.7	15.4	0.0	23.1	0.0	61.5	0.0	61.5		
Exiting Leg Total				9				1				3	13	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3	
4:30 PM	0	0	0	0	0	1	0	1	0	3	0	3	4	
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2	
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
Total Volume	1	0	0	1	1	2	0	3	0	6	0	6	10	
% Approach Total	100.0	0.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.250	0.500	0.000	0.750	0.000	0.500	0.000	0.500	0.625	
Entering Leg	1	0	0	1	1	2	0	3	0	6	0	6	10	
Exiting Leg				7				0				3	10	
Total				8				3				9	20	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	1	0	0	1	0	0	0	0	0	1	0	1	2	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	1	0	1	2	
Grand Total	1	0	0	1	0	0	0	0	0	1	0	1	2	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0		
Exiting Leg Total				1					0			1	2	
Buses	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Buses	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
Exiting Leg Total				0					0			1	1	
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	1	0	1	1	
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	50.0	
Exiting Leg Total				1					0			0	1	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0					0			0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses		0				0			0		0		0	
Single-Unit Trucks		0			0		0		0		0		0	
Articulated Trucks		0			0		0		0		0		0	
Total Exiting Leg		0				0			0			0	0	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Cars

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3	
4:30 PM	0	0	0	0	0	1	0	1	0	1	0	1	2	
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2	
Total	1	0	0	1	1	2	0	3	0	3	0	3	7	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	2	
Total	0	1	0	1	0	0	0	0	0	2	0	2	3	
Grand Total	1	1	0	2	1	2	0	3	0	5	0	5	10	
Approach %	50.0	50.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0			
Total %	10.0	10.0	0.0	20.0	10.0	20.0	0.0	30.0	0.0	50.0	0.0	50.0		
Exiting Leg Total				6				1				3	10	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3	
4:30 PM	0	0	0	0	0	1	0	1	0	1	0	1	2	
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2	
Total Volume	1	0	0	1	1	2	0	3	0	3	0	3	7	
% Approach Total	100.0	0.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.250	0.500	0.000	0.750	0.000	0.375	0.000	0.375	0.583	
Entering Leg	1	0	0	1	1	2	0	3	0	3	0	3	7	
Exiting Leg				4				0				3	7	
Total				5				3				6	14	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	2	0	2	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	2	0	2	2	
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	1	0	1	1	
Grand Total	0	0	0	0	0	0	0	0	0	3	0	3	3	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0		
Exiting Leg Total				3					0			0	3	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	2	0	2	2	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
Total Volume	0	0	0	0	0	0	0	0	0	3	0	3	3	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.375	0.000	0.375	0.375	
Entering Leg	0	0	0	0	0	0	0	0	0	3	0	3	3	
Exiting Leg				3					0			0	3	
Total				3					0			3	6	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				1	1	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1	
Exiting Leg				0				0				1	1	
Total				1				0				1	2	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdilc.com

Class:

Single-Unit Trucks

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	1	0	1	1	
Grand Total	0	0	0	0	0	0	0	0	0	1	0	1	1	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0		
Exiting Leg Total				1				0			0		1	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0			0		0	
Total				0				0			0		0	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive				Corporate Center Driveway				Goose Bay Drive				Total	
	from North				from East				from South					
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**

Class:

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 GG**
 Location: **N: Goose Bay Drive S: Goose Bay Drive**
 Location: **E: Corporate Center Driveway**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Pedestrians

	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						Total
	from North						from East						from South						Total
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0						0						0						0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						Total	
	from North						from East						from South							
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Exiting Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0						0						0						0	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars and Heavy Vehicles (Combined)

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	20	0	20	10	0	0	10	0	0	0	0	30	
7:15 AM	0	41	0	41	7	1	0	8	0	0	0	0	49	
7:30 AM	0	68	0	68	10	4	0	14	0	0	0	0	82	
7:45 AM	0	67	0	67	14	1	0	15	0	0	0	0	82	
Total	0	196	0	196	41	6	0	47	0	0	0	0	243	
8:00 AM	0	61	0	61	24	0	0	24	1	0	0	1	86	
8:15 AM	1	55	0	56	24	5	0	29	0	0	0	0	85	
8:30 AM	0	53	0	53	14	0	0	14	0	0	0	0	67	
8:45 AM	0	48	0	48	18	0	0	18	0	0	0	0	66	
Total	1	217	0	218	80	5	0	85	1	0	0	1	304	
Grand Total	1	413	0	414	121	11	0	132	1	0	0	1	547	
Approach %	0.2	99.8	0.0		91.7	8.3	0.0		100.0	0.0	0.0			
Total %	0.2	75.5	0.0	75.7	22.1	2.0	0.0	24.1	0.2	0.0	0.0	0.2		
Exiting Leg Total				121				414				12	547	
Cars	0	411	0	411	121	10	0	131	0	0	0	0	542	
% Cars	0.0	99.5	0.0	99.3	100.0	90.9	0.0	99.2	0.0	0.0	0.0	0.0	99.1	
Exiting Leg Total				121				411				10	542	
Heavy Vehicles	1	2	0	3	0	1	0	1	1	0	0	1	5	
% Heavy Vehicles	100.0	0.5	0.0	0.7	0.0	9.1	0.0	0.8	100.0	0.0	0.0	100.0	0.9	
Exiting Leg Total				0				3				2	5	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	68	0	68	10	4	0	14	0	0	0	0	82	
7:45 AM	0	67	0	67	14	1	0	15	0	0	0	0	82	
8:00 AM	0	61	0	61	24	0	0	24	1	0	0	1	86	
8:15 AM	1	55	0	56	24	5	0	29	0	0	0	0	85	
Total Volume	1	251	0	252	72	10	0	82	1	0	0	1	335	
% Approach Total	0.4	99.6	0.0		87.8	12.2	0.0		100.0	0.0	0.0			
PHF	0.250	0.923	0.000	0.926	0.750	0.500	0.000	0.707	0.250	0.000	0.000	0.250	0.974	
Cars	0	250	0	250	72	9	0	81	0	0	0	0	331	
Cars %	0.0	99.6	0.0	99.2	100.0	90.0	0.0	98.8	0.0	0.0	0.0	0.0	98.8	
Heavy Vehicles	1	1	0	2	0	1	0	1	1	0	0	1	4	
Heavy Vehicles %	100.0	0.4	0.0	0.8	0.0	10.0	0.0	1.2	100.0	0.0	0.0	100.0	1.2	
Cars Enter Leg	0	250	0	250	72	9	0	81	0	0	0	0	331	
Heavy Enter Leg	1	1	0	2	0	1	0	1	1	0	0	1	4	
Total Entering Leg	1	251	0	252	72	10	0	82	1	0	0	1	335	
Cars Exiting Leg				72				250				9	331	
Heavy Exiting Leg				0				2				2	4	
Total Exiting Leg				72				252				11	335	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	19	0	19	10	0	0	10	0	0	0	0	29	
7:15 AM	0	41	0	41	7	1	0	8	0	0	0	0	49	
7:30 AM	0	68	0	68	10	3	0	13	0	0	0	0	81	
7:45 AM	0	67	0	67	14	1	0	15	0	0	0	0	82	
Total	0	195	0	195	41	5	0	46	0	0	0	0	241	
8:00 AM	0	60	0	60	24	0	0	24	0	0	0	0	84	
8:15 AM	0	55	0	55	24	5	0	29	0	0	0	0	84	
8:30 AM	0	53	0	53	14	0	0	14	0	0	0	0	67	
8:45 AM	0	48	0	48	18	0	0	18	0	0	0	0	66	
Total	0	216	0	216	80	5	0	85	0	0	0	0	301	
Grand Total	0	411	0	411	121	10	0	131	0	0	0	0	542	
Approach %	0.0	100.0	0.0		92.4	7.6	0.0		0.0	0.0	0.0			
Total %	0.0	75.8	0.0	75.8	22.3	1.8	0.0	24.2	0.0	0.0	0.0	0.0		
Exiting Leg Total				121				411				10	542	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	68	0	68	10	3	0	13	0	0	0	0	81	
7:45 AM	0	67	0	67	14	1	0	15	0	0	0	0	82	
8:00 AM	0	60	0	60	24	0	0	24	0	0	0	0	84	
8:15 AM	0	55	0	55	24	5	0	29	0	0	0	0	84	
Total Volume	0	250	0	250	72	9	0	81	0	0	0	0	331	
% Approach Total	0.0	100.0	0.0		88.9	11.1	0.0		0.0	0.0	0.0			
PHF	0.000	0.919	0.000	0.919	0.750	0.450	0.000	0.698	0.000	0.000	0.000	0.000	0.985	
Entering Leg	0	250	0	250	72	9	0	81	0	0	0	0	331	
Exiting Leg				72				250				9	331	
Total				322				331				9	662	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	1	0	1	0	0	0	0	2	
8:00 AM	0	1	0	1	0	0	0	0	1	0	0	0	1	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	1	0	2	0	0	0	0	1	0	0	0	3	
Grand Total	1	2	0	3	0	1	0	1	1	0	0	0	5	
Approach %	33.3	66.7	0.0		0.0	100.0	0.0		100.0	0.0	0.0			
Total %	20.0	40.0	0.0	60.0	0.0	20.0	0.0	20.0	20.0	0.0	0.0	20.0		
Exiting Leg Total				0				3				2	5	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	
Single-Unit Trucks	0	2	0	2	0	1	0	1	1	0	0	1	4	
% Single-Unit	0.0	100.0	0.0	66.7	0.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	80.0	
Exiting Leg Total				0				3				1	4	
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Articulated	100.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
Exiting Leg Total				0				0				1	1	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	1	0	1	0	0	0	0	1	0	0	1	2	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Volume	1	1	0	2	0	1	0	1	1	0	0	1	4	
% Approach Total	50.0	50.0	0.0		0.0	100.0	0.0		100.0	0.0	0.0			
PHF	0.250	0.250	0.000	0.500	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.500	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	1	0	1	0	1	0	1	1	0	0	1	3	
Single-Unit %	0.0	100.0	0.0	50.0	0.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	75.0	
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
Articulated %	100.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	0	1	0	1	0	1	0	1	1	0	0	1	3	
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Entering Leg	1	1	0	2	0	1	0	1	1	0	0	1	4	
Buses				0				0				0	0	
Single-Unit Trucks				0				2				1	3	
Articulated Trucks				0				0				1	1	
Total Exiting Leg				0				2				2	4	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdilc.com

Class:

Cars

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	17	0	17	7	0	0	7	0	0	0	0	24	
7:15 AM	0	35	0	35	7	1	0	8	0	0	0	0	43	
7:30 AM	0	63	0	63	10	2	0	12	0	0	0	0	75	
7:45 AM	0	63	0	63	13	1	0	14	0	0	0	0	77	
Total	0	178	0	178	37	4	0	41	0	0	0	0	219	
8:00 AM	0	57	0	57	24	0	0	24	0	0	0	0	81	
8:15 AM	0	50	0	50	23	4	0	27	0	0	0	0	77	
8:30 AM	0	53	0	53	12	0	0	12	0	0	0	0	65	
8:45 AM	0	45	0	45	15	0	0	15	0	0	0	0	60	
Total	0	205	0	205	74	4	0	78	0	0	0	0	283	
Grand Total	0	383	0	383	111	8	0	119	0	0	0	0	502	
Approach %	0.0	100.0	0.0		93.3	6.7	0.0		0.0	0.0	0.0			
Total %	0.0	76.3	0.0	76.3	22.1	1.6	0.0	23.7	0.0	0.0	0.0	0.0		
Exiting Leg Total				111				383				8	502	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	63	0	63	10	2	0	12	0	0	0	0	75	
7:45 AM	0	63	0	63	13	1	0	14	0	0	0	0	77	
8:00 AM	0	57	0	57	24	0	0	24	0	0	0	0	81	
8:15 AM	0	50	0	50	23	4	0	27	0	0	0	0	77	
Total Volume	0	233	0	233	70	7	0	77	0	0	0	0	310	
% Approach Total	0.0	100.0	0.0		90.9	9.1	0.0		0.0	0.0	0.0			
PHF	0.000	0.925	0.000	0.925	0.729	0.438	0.000	0.713	0.000	0.000	0.000	0.000	0.957	
Entering Leg	0	233	0	233	70	7	0	77	0	0	0	0	310	
Exiting Leg				70				233				7	310	
Total				303				310				7	620	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	2	0	2	3	0	0	3	0	0	0	0	5	
7:15 AM	0	6	0	6	0	0	0	0	0	0	0	0	6	
7:30 AM	0	5	0	5	0	1	0	1	0	0	0	0	6	
7:45 AM	0	4	0	4	1	0	0	1	0	0	0	0	5	
Total	0	17	0	17	4	1	0	5	0	0	0	0	22	
8:00 AM	0	3	0	3	0	0	0	0	0	0	0	0	3	
8:15 AM	0	5	0	5	1	1	0	2	0	0	0	0	7	
8:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	2	
8:45 AM	0	3	0	3	3	0	0	3	0	0	0	0	6	
Total	0	11	0	11	6	1	0	7	0	0	0	0	18	
Grand Total	0	28	0	28	10	2	0	12	0	0	0	0	40	
Approach %	0.0	100.0	0.0		83.3	16.7	0.0		0.0	0.0	0.0			
Total %	0.0	70.0	0.0	70.0	25.0	5.0	0.0	30.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				10				28				2	40	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	2	0	2	3	0	0	3	0	0	0	0	5	
7:15 AM	0	6	0	6	0	0	0	0	0	0	0	0	6	
7:30 AM	0	5	0	5	0	1	0	1	0	0	0	0	6	
7:45 AM	0	4	0	4	1	0	0	1	0	0	0	0	5	
Total Volume	0	17	0	17	4	1	0	5	0	0	0	0	22	
% Approach Total	0.0	100.0	0.0		80.0	20.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.708	0.000	0.708	0.333	0.250	0.000	0.417	0.000	0.000	0.000	0.000	0.917	
Entering Leg	0	17	0	17	4	1	0	5	0	0	0	0	22	
Exiting Leg				4				17				1	22	
Total				21				22				1	44	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	1	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	1	0	1	0	0	0	0	2	
8:00 AM	0	1	0	1	0	0	0	0	1	0	0	1	2	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	0	0	0	1	0	0	1	2	
Grand Total	0	2	0	2	0	1	0	1	1	0	0	1	4	
Approach %	0.0	100.0	0.0		0.0	100.0	0.0		100.0	0.0	0.0			
Total %	0.0	50.0	0.0	50.0	0.0	25.0	0.0	25.0	25.0	0.0	0.0	25.0		
Exiting Leg Total				0				3				1	4	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	1	0	1	0	0	0	0	1	0	0	1	2	
Total Volume	0	1	0	1	0	1	0	1	1	0	0	1	3	
% Approach Total	0.0	100.0	0.0		0.0	100.0	0.0		100.0	0.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.375	
Entering Leg	0	1	0	1	0	1	0	1	1	0	0	1	3	
Exiting Leg				0				2				1	3	
Total				1				3				2	6	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1	
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				1	1	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1	
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1	
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1	
Exiting Leg				0				0				1	1	
Total				1				0				1	2	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Bicycles (on Roadway and Crosswalks)

	Corporate Drive						Corporate Drive						Goose Bay Drive						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Corporate Drive						Corporate Drive						Goose Bay Drive						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg	0						0						0						0	
Total	0						0						0						0	

PDI File #: **186068 H**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Class:

Pedestrians

	Corporate Drive						Corporate Drive						Goose Bay Drive						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total	0						0						0						0	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Corporate Drive						Corporate Drive						Goose Bay Drive						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg						0						0						0	0	
Total	0						0						0						0	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Cars and Heavy Vehicles (Combined)

Class:	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	14	0	14	65	0	0	65	0	0	0	0	79	
4:15 PM	0	10	0	10	51	0	0	51	3	0	0	0	64	
4:30 PM	0	19	0	19	71	0	0	71	3	0	0	0	93	
4:45 PM	0	8	0	8	44	1	0	45	0	0	0	0	53	
Total	0	51	0	51	231	1	0	232	6	0	0	6	289	
5:00 PM	0	10	0	10	113	0	0	113	1	0	0	1	124	
5:15 PM	0	13	0	13	90	1	0	91	1	0	0	1	105	
5:30 PM	0	10	0	10	57	0	0	57	1	0	0	1	68	
5:45 PM	2	8	0	10	33	0	0	33	1	0	0	1	44	
Total	2	41	0	43	293	1	0	294	4	0	0	4	341	
Grand Total	2	92	0	94	524	2	0	526	10	0	0	10	630	
Approach %	2.1	97.9	0.0		99.6	0.4	0.0		100.0	0.0	0.0			
Total %	0.3	14.6	0.0	14.9	83.2	0.3	0.0	83.5	1.6	0.0	0.0	1.6		
Exiting Leg Total				524				102				4	630	
Cars	2	90	0	92	524	2	0	526	10	0	0	10	628	
% Cars	100.0	97.8	0.0	97.9	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	99.7	
Exiting Leg Total				524				100				4	628	
Heavy Vehicles	0	2	0	2	0	0	0	0	0	0	0	0	2	
% Heavy Vehicles	0.0	2.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
Exiting Leg Total				0				2				0	2	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:30 PM	0	19	0	19	71	0	0	71	3	0	0	3	93	
4:45 PM	0	8	0	8	44	1	0	45	0	0	0	0	53	
5:00 PM	0	10	0	10	113	0	0	113	1	0	0	1	124	
5:15 PM	0	13	0	13	90	1	0	91	1	0	0	1	105	
Total Volume	0	50	0	50	318	2	0	320	5	0	0	5	375	
% Approach Total	0.0	100.0	0.0		99.4	0.6	0.0		100.0	0.0	0.0			
PHF	0.000	0.658	0.000	0.658	0.704	0.500	0.000	0.708	0.417	0.000	0.000	0.417	0.756	
Cars	0	50	0	50	318	2	0	320	5	0	0	5	375	
Cars %	0.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	100.0	
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cars Enter Leg	0	50	0	50	318	2	0	320	5	0	0	5	375	
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	0	50	0	50	318	2	0	320	5	0	0	5	375	
Cars Exiting Leg				318				55				2	375	
Heavy Exiting Leg				0				0				0	0	
Total Exiting Leg				318				55				2	375	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	14	0	14	65	0	0	65	0	0	0	0	79	
4:15 PM	0	9	0	9	51	0	0	51	3	0	0	0	63	
4:30 PM	0	19	0	19	71	0	0	71	3	0	0	0	93	
4:45 PM	0	8	0	8	44	1	0	45	0	0	0	0	53	
Total	0	50	0	50	231	1	0	232	6	0	0	6	288	
5:00 PM	0	10	0	10	113	0	0	113	1	0	0	0	124	
5:15 PM	0	13	0	13	90	1	0	91	1	0	0	0	105	
5:30 PM	0	9	0	9	57	0	0	57	1	0	0	0	67	
5:45 PM	2	8	0	10	33	0	0	33	1	0	0	0	44	
Total	2	40	0	42	293	1	0	294	4	0	0	4	340	
Grand Total	2	90	0	92	524	2	0	526	10	0	0	10	628	
Approach %	2.2	97.8	0.0		99.6	0.4	0.0		100.0	0.0	0.0			
Total %	0.3	14.3	0.0	14.6	83.4	0.3	0.0	83.8	1.6	0.0	0.0	1.6		
Exiting Leg Total				524				100				4	628	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:30 PM	0	19	0	19	71	0	0	71	3	0	0	3	93	
4:45 PM	0	8	0	8	44	1	0	45	0	0	0	0	53	
5:00 PM	0	10	0	10	113	0	0	113	1	0	0	1	124	
5:15 PM	0	13	0	13	90	1	0	91	1	0	0	1	105	
Total Volume	0	50	0	50	318	2	0	320	5	0	0	5	375	
% Approach Total	0.0	100.0	0.0		99.4	0.6	0.0		100.0	0.0	0.0			
PHF	0.000	0.658	0.000	0.658	0.704	0.500	0.000	0.708	0.417	0.000	0.000	0.417	0.756	
Entering Leg	0	50	0	50	318	2	0	320	5	0	0	5	375	
Exiting Leg									55			2	375	
Total				368				375				7	750	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

Class:	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	0	2	0	2	0	0	0	0	0	0	0	0	2	
Approach %	0.0	100.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				2				0	2	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	
Single-Unit Trucks	0	2	0	2	0	0	0	0	0	0	0	0	2	
% Single-Unit	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
Exiting Leg Total				0				2				0	2	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	1	0	1	0	0	0	0	0	0	0	0	1	
% Approach Total	0.0	100.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	1	0	1	0	0	0	0	0	0	0	0	1	
Single-Unit %	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	0	1	0	1	0	0	0	0	0	0	0	0	1	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Entering Leg	0	1	0	1	0	0	0	0	0	0	0	0	1	
Buses		0				0			0		0		0	
Single-Unit Trucks		0				1			0		0		1	
Articulated Trucks		0				0			0		0		0	
Total Exiting Leg		0				1			0		0		1	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Cars

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	12	0	12	56	0	0	56	0	0	0	0	68	
4:15 PM	0	8	0	8	47	0	0	47	3	0	0	3	58	
4:30 PM	0	17	0	17	67	0	0	67	1	0	0	1	85	
4:45 PM	0	7	0	7	43	1	0	44	0	0	0	0	51	
Total	0	44	0	44	213	1	0	214	4	0	0	4	262	
5:00 PM	0	9	0	9	106	0	0	106	0	0	0	0	115	
5:15 PM	0	12	0	12	81	1	0	82	1	0	0	1	95	
5:30 PM	0	8	0	8	55	0	0	55	1	0	0	1	64	
5:45 PM	2	8	0	10	29	0	0	29	1	0	0	1	40	
Total	2	37	0	39	271	1	0	272	3	0	0	3	314	
Grand Total	2	81	0	83	484	2	0	486	7	0	0	7	576	
Approach %	2.4	97.6	0.0		99.6	0.4	0.0		100.0	0.0	0.0			
Total %	0.3	14.1	0.0	14.4	84.0	0.3	0.0	84.4	1.2	0.0	0.0	1.2		
Exiting Leg Total				484				88				4	576	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:30 PM	0	17	0	17	67	0	0	67	1	0	0	1	85	
4:45 PM	0	7	0	7	43	1	0	44	0	0	0	0	51	
5:00 PM	0	9	0	9	106	0	0	106	0	0	0	0	115	
5:15 PM	0	12	0	12	81	1	0	82	1	0	0	1	95	
Total Volume	0	45	0	45	297	2	0	299	2	0	0	2	346	
% Approach Total	0.0	100.0	0.0		99.3	0.7	0.0		100.0	0.0	0.0			
PHF	0.000	0.662	0.000	0.662	0.700	0.500	0.000	0.705	0.500	0.000	0.000	0.500	0.752	
Entering Leg	0	45	0	45	297	2	0	299	2	0	0	2	346	
Exiting Leg				297				47				2	346	
Total				342				346				4	692	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Light Goods Vehicle

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	2	0	2	9	0	0	9	0	0	0	0	11	
4:15 PM	0	1	0	1	4	0	0	4	0	0	0	0	5	
4:30 PM	0	2	0	2	4	0	0	4	2	0	0	2	8	
4:45 PM	0	1	0	1	1	0	0	1	0	0	0	0	2	
Total	0	6	0	6	18	0	0	18	2	0	0	2	26	
5:00 PM	0	1	0	1	7	0	0	7	1	0	0	1	9	
5:15 PM	0	1	0	1	9	0	0	9	0	0	0	0	10	
5:30 PM	0	1	0	1	2	0	0	2	0	0	0	0	3	
5:45 PM	0	0	0	0	4	0	0	4	0	0	0	0	4	
Total	0	3	0	3	22	0	0	22	1	0	0	1	26	
Grand Total	0	9	0	9	40	0	0	40	3	0	0	3	52	
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		100.0	0.0	0.0			
Total %	0.0	17.3	0.0	17.3	76.9	0.0	0.0	76.9	5.8	0.0	0.0	5.8		
Exiting Leg Total				40				12				0	52	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:30 PM	0	2	0	2	4	0	0	4	2	0	0	2	8	
4:45 PM	0	1	0	1	1	0	0	1	0	0	0	0	2	
5:00 PM	0	1	0	1	7	0	0	7	1	0	0	1	9	
5:15 PM	0	1	0	1	9	0	0	9	0	0	0	0	10	
Total Volume	0	5	0	5	21	0	0	21	3	0	0	3	29	
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		100.0	0.0	0.0			
PHF	0.000	0.625	0.000	0.625	0.583	0.000	0.000	0.583	0.375	0.000	0.000	0.375	0.725	
Entering Leg	0	5	0	5	21	0	0	21	3	0	0	3	29	
Exiting Leg				21				8				0	29	
Total				26				29				3	58	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Class:

Buses

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Single-Unit Trucks

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	1	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	0	2	0	2	0	0	0	0	0	0	0	0	2	
Approach %	0.0	100.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				2				0	2	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	1	0	1	0	0	0	0	0	0	0	0	1	
% Approach Total	0.0	100.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	0	1	0	1	0	0	0	0	0	0	0	0	1	
Exiting Leg				0				1				0	1	
Total				1				1				0	2	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Articulated Trucks

	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Exiting Leg Total				0				0				0	0	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive				Corporate Drive				Goose Bay Drive				Total	
	from North				from South				from West					
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg				0				0				0	0	
Total				0				0				0	0	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: data.requests@pdillc.com

Class:

Bicycles (on Roadway and Crosswalks)

	Corporate Drive						Corporate Drive						Goose Bay Drive						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	
Grand Total	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						1						0						0	1	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Corporate Drive						Corporate Drive						Goose Bay Drive						Total	
	from North						from South						from West							
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 PM	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	
Total Volume	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250		
Entering Leg	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	
Exiting Leg						1						0						0	1	
Total						1						1						0	2	

PDI File #: **186068 HH**
 Location: **N: Corporate Drive S: Corporate Drive**
 Location: **W: Goose Bay Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **4:00 PM**
 End Time: **6:00 PM**
 Class:



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Pedestrians

	Corporate Drive						Corporate Drive						Goose Bay Drive						Total
	from North						from South						from West						Total
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
Approach %	0	0	0	0	0	0	0	0	0	66.667	33.333	0	0	0	0	0	0	0	0
Total %	0	0	0	0	0	0	0	0	0	66.667	33.333	100	0	0	0	0	0	0	0
Exiting Leg Total	0						3						0						3

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive						Corporate Drive						Goose Bay Drive						Total
	from North						from South						from West						Total
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
Exiting Leg	0						3						0						0
Total	0						6						0						6

PDI File #: 186068 A
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 7:00 AM
End Time: 9:00 AM



Morton Street, Framingham, MA 01702
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Email: datarequests@pdillc.com

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Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

Time	East and West Traffic (continued)																																				
	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive																
	from North					from Northeast					from East					from South					from West																
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard	Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total					
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	9	1	0	0	0	0	0	1	19	24	0	1	0	44	54			
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	0	8	0	0	0	0	0	0	18	48	1	0	0	67	75				
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	8	6	0	14	1	0	0	0	0	1	36	74	0	0	0	110	126				
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	4	5	0	9	1	0	0	0	0	0	1	34	74	3	0	0	111	122				
Total	0	0	0	0	0	0	0	0	1	0	1	0	2	1	0	21	18	0	40	3	0	0	0	0	0	3	107	220	4	1	0	332	377				
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	14	5	0	20	0	0	0	0	0	0	22	64	2	0	0	88	109					
8:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	15	6	0	21	0	0	0	0	0	0	26	66	0	0	0	92	114					
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	9	4	0	13	0	1	0	1	0	2	12	57	4	0	0	73	89					
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	13	3	0	17	0	0	0	1	0	1	14	51	1	0	0	66	84				
Total	0	0	0	0	0	0	0	1	2	0	0	0	3	2	0	51	18	0	71	0	1	0	2	0	3	74	238	7	0	0	319	396					
Grand Total	0	0	0	0	0	0	1	3	0	1	0	0	5	3	0	72	36	0	111	3	1	0	2	0	6	181	458	11	1	0	651	773					
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	20.0	60.0	0.0	20.0	0.0	0.0	2.7	0.0	64.9	32.4	0.0	50.0	16.7	0.0	33.3	0.0	27.8	70.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.1	0.0	0.6	0.4	0.0	9.3	4.7	0.0	14.4	0.4	0.1	0.0	0.3	0.0	0.8	23.4	59.2	1.4	0.1	0.0	84.2	100						
Exiting Leg Total						2																										77	773				
Cars	0	0	0	0	0	0	1	2	0	1	0	4	3	0	72	36	0	111	3	0	0	1	0	4	180	455	8	1	0	644	763						
% Cars	0.0	0.0	0.0	0.0	0.0	0.0	100.0	66.7	0.0	100.0	0.0	80.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	50.0	0.0	66.7	99.4	99.3	72.7	100.0	0.0	98.9	98.7	100.0	75	763				
Exiting Leg Total						2																										75	763				
Heavy Vehicles	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	2	1	3	3	0	0	7	10			
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	50.0	0.0	33.3	0.6	0.7	27.3	0.0	0.0	11.1	13.3	0.0	0.0	0.0	2	10		
Exiting Leg Total						0																										1	2	10			

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive					Total						
	from North					from Northeast					from East					from South					from West											
	Right	Thru	Left	Hard Left	U-Turn	Right	Bear Right	Bear Left	Hard Left	U-Turn	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total					
7:30 AM	0	0	0	0	0	0	0	0	1	0	1	0	8	6	0	14	1	0	0	0	0	1	36	74	0	0	0	110	126			
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	4	5	0	9	1	0	0	0	0	1	34	74	3	0	0	111	122		
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	14	5	0	20	0	0	0	0	0	22	64	2	0	0	88	109		
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	15	6	0	21	0	0	0	0	0	26	66	0	0	0	92	114		
Total Volume	0	0	0	0	0	0	1	2	0	1	0	4	1	0	41	22	0	64	2	0	0	0	0	2	118	278	5	0	0	401	471	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	25.0	50.0	0.0	25.0	0.0	1.6	0.0	64.1	34.4	0.0	100.0	0.0	0.0	0.0	0.0	0.0	29.4	69.3	1.2	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.500	0.000	0.250	0.000	1.000	0.250	0.000	0.683	0.917	0.000	0.762	0.500	0.000	0.000	0.000	0.000	0.500	0.819	0.939	0.417	0.000	0.000	0.903	0.935	
Cars	0	0	0	0	0	0	1	1	0	1	0	3	1	0	41	22	0	64	2	0	0	0	0	2	117	276	3	0	0	396	465	
Cars %	0.0	0.0	0.0	0.0	0.0	0.0	100.0	50.0	0.0	100.0	0.0	75.0	100.0	0.0	100.0	100.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	99.2	99.3	60.0	0.0	0.0	98.8	98.7	
Heavy Vehicles	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	5	6		
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	40.0	0.0	0.0	1.2	1.3		
Cars Enter Leg	0	0	0	0	0	0	1	1	0	1	0	3	1	0	41	22	0	64	2	0	0	0	0	2	117	276	3	0	0	396	465	
Heavy Enter Leg	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	5	6		
Total Entering Leg	0	0	0	0	0	0	1	2	0	1	0	4	1	0	41	22	0	64	2	0	0	0	0	2	118	278	5	0	0	401	471	
Cars Exiting Leg							1						4						279						139						42	465
Heavy Exiting Leg							0						2						2						1						1	6
Total Exiting Leg							1						6						281						140						43	471



PDI File #: **186068 A**
 Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
 Location: **E: Corporate Drive W: Corporate Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
from North							from Northeast							from East							from South							from West						
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	9	1	0	0	0	0	1	19	23	0	1	0	43	53			
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	0	8	0	0	0	0	0	0	18	48	0	0	0	66	74			
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	6	0	14	1	0	0	0	0	1	36	74	0	0	0	110	126			
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	1	0	0	0	0	1	34	74	1	0	0	109	119			
Total	0	0	0	0	0	0	0	0	0	1	0	1	1	0	21	18	0	40	3	0	0	0	0	3	107	219	1	1	0	328	372			
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	14	5	0	20	0	0	0	0	0	0	22	63	2	0	0	87	108			
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	15	6	0	21	0	0	0	0	0	0	25	65	0	0	0	90	112			
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	9	4	0	13	0	0	0	0	0	0	12	57	4	0	0	73	87			
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	13	3	0	17	0	0	0	1	0	1	14	51	1	0	0	66	84		
Total	0	0	0	0	0	0	1	2	0	0	0	3	2	0	51	18	0	71	0	0	0	1	0	1	73	236	7	0	0	316	391			
Grand Total	0	0	0	0	0	0	1	2	0	1	0	4	3	0	72	36	0	111	3	0	0	1	0	4	180	455	8	1	0	644	763			
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	25.0	50.0	0.0	25.0	0.0	0.0	2.7	0.0	64.9	32.4	0.0	75.0	0.0	0.0	25.0	0.0	0.0	28.0	70.7	1.2	0.2	0.0	87	108				
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.5	0.4	0.0	9.4	4.7	0.0	14.5	0.4	0.0	0.0	0.1	0.0	0.5	23.6	59.6	1.0	0.1	0.0	84.4	112			
Exiting Leg Total						2						11						459							216						75	763		

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
	from North							from Northeast							from East							from South							from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	8	6	0	14	1	0	0	0	0	0	1	36	74	0	0	0	110	126	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	1	0	0	0	0	1	34	74	1	0	0	109	119			
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	14	5	0	20	0	0	0	0	0	0	22	63	2	0	0	87	108				
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	15	6	0	21	0	0	0	0	0	0	25	65	0	0	0	90	112				
Total Volume	0	0	0	0	0	0	1	1	0	1	0	3	1	0	41	22	0	64	2	0	0	0	0	2	117	276	3	0	0	396	465				
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	1.6	0.0	64.1	34.4	0.0	100.0	0.0	0.0	0.0	0.0	0.0	29.5	69.7	0.8	0.0	0.0	396	465					
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.250	0.000	0.750	0.250	0.000	0.683	0.917	0.000	0.762	0.500	0.000	0.000	0.000	0.000	0.500	0.813	0.932	0.375	0.000	0.000	0.900	0.923				
Entering Leg	0	0	0	0	0	0	1	1	0	1	0	3	1	0	41	22	0	64	2	0	0	0	0	2	117	276	3	0	0	396	465				
Exiting Leg							1					4						279						139						438	930				
Total						1						7						343						141						438	930				

PDI File #: 186068 A
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 7:00 AM
End Time: 9:00 AM



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive					Total						
	from North					from Northeast					from East					from South					from West											
	Right	Thru	Left	Hard Left	U-Turn	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	
Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4	5	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	3	5	
Grand Total	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	3	3	0	0	0	7	10					
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	14.3	42.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	10.0	30.0	30.0	0.0	0.0	0.0	70.0				
Exiting Leg Total						0						4						3						1						2	10	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Exiting Leg Total						0						0						0						0						0		
Single-Unit Trucks	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	4	6					
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	50.0	100.0	66.7	33.3	0.0	0.0	57.1	60.0			
Exiting Leg Total						0						1						2						1						2		
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	3	4					
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	50.0	0.0	33.3	66.7	0.0	0.0	42.9	40.0				
Exiting Leg Total						0						3						1						0						4		

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

Peak Hour Analysis from 06:00 AM to 08:00 AM begins at:		Traffic Data Summary																		
7:45 AM	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive				
	from North					from Northeast					from East					from South				
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard	Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
Total Volume	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	2	5
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	20.0
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.250	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Single-Unit Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	50.0	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.0	50.0	40.0	
Single-Unit Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	1	1	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
Total Entering Leg	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Single-Unit Trucks	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
Total Exiting Leg	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	1	1	1	



PDI File #: **186068 A**
 Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
 Location: **E: Corporate Drive W: Corporate Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Cars																																		
Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
from North							from Northeast							from East							from South							from West						
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	6	1	0	0	0	0	1	17	22	0	1	0	40	47			
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	0	8	0	0	0	0	0	0	16	43	0	0	0	59	67			
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	6	0	14	0	0	0	0	0	0	32	69	0	0	0	101	116			
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	1	0	0	0	0	1	28	66	1	0	0	95	105			
Total	0	0	0	0	0	0	0	0	0	1	0	1	1	0	18	18	0	37	2	0	0	0	0	2	93	200	1	1	0	295	335			
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	13	5	0	19	0	0	0	0	0	0	0	20	57	2	0	0	79	99		
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	14	6	0	20	0	0	0	0	0	0	0	22	62	0	0	0	84	105		
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	8	3	0	11	0	0	0	0	0	0	0	12	57	4	0	0	0	73	85	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10	3	0	14	0	0	0	1	0	1	13	49	1	0	0	63	78		
Total	0	0	0	0	0	0	1	2	0	0	0	3	2	0	45	17	0	64	0	0	0	1	0	1	67	225	7	0	0	299	367			
Grand Total	0	0	0	0	0	0	1	2	0	1	0	4	3	0	63	35	0	101	2	0	0	1	0	3	160	425	8	1	0	594	702			
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	25.0	50.0	0.0	25.0	0.0	3.0	0.0	62.4	34.7	0.0	66.7	0.0	0.0	33.3	0.0	26.9	71.5	1.3	0.2	0.0	0	84.6	105					
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.6	0.4	0.0	9.0	5.0	0.0	14.4	0.3	0.0	0.0	0.1	0.0	0.4	22.8	60.5	1.1	0.1	0.0	84.6	105			
Exiting Leg Total						2					11						428															66	702	

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
	from North							from Northeast							from East							from South							from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	8	6	0	14	0	0	0	0	0	0	0	32	69	0	0	0	101	116	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	1	0	0	0	0	1	28	66	1	0	0	95	105			
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	13	5	0	19	0	0	0	0	0	0	0	20	57	2	0	0	79	99			
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	14	6	0	20	0	0	0	0	0	0	0	22	62	0	0	0	84	105			
Total Volume	0	0	0	0	0	0	1	1	0	1	0	3	1	0	39	22	0	62	1	0	0	0	0	1	102	254	3	0	0	359	425				
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	33.3	33.3	0.0	33.3	0.0	1.6	0.0	62.9	35.5	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	70.8	0.8	0.0	0.0	359	425					
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.250	0.000	0.750	0.250	0.000	0.696	0.917	0.000	0.775	0.250	0.000	0.000	0.000	0.000	0.250	0.797	0.920	0.375	0.000	0.000	0.889	0.916				
Entering Leg	0	0	0	0	0	0	1	1	0	1	0	3	1	0	39	22	0	62	1	0	0	0	0	1	102	254	3	0	0	359	425				
Exiting Leg							1					4						256							124							40	425		
Total						1						7						318							125							399	850		

PDI File #: 186068 A
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 7:00 AM
End Time: 9:00 AM



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Email: datarequests@pdilc.com

Light Goods Vehicle

	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive										
	from North					from Northeast					from East					from South					from West										
	Right	Thru	Left	Hard Left	U-Turn	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total			
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	1	0	0	0	3	6	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	7	7	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	5	0	0	0	9	10	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	0	0	0	14	14	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	1	0	0	0	0	0	1	14	19	0	0	0	33	37
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	6	0	0	0	8	9	
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	3	0	0	0	6	7
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	2	0	0	0	3	6	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	7	0	0	0	0	0	0	6	11	0	0	0	17	24	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	10	1	0	0	0	0	1	20	30	0	0	0	50	61	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	10.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	40.0	60.0	0.0	0.0	0.0	40.0	60.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	1.6	0.0	16.4	1.6	0.0	0.0	0.0	0.0	1.6	32.8	49.2	0.0	0.0	0.0	82.0		
Exiting Leg Total	0					0					31					21					9					61					

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive										
	from North					from Northeast					from East					from South					from West										
	Right	Thru	Left	Hard Left	U-Turn	Total	Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total		
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	5	0	0	0	9	10	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8	9	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	14	24	0	0	0	0	38	40	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	36.8	63.2	0.0	0.0	0.0	0.0	0.0	40
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.583	0.750	0.000	0.000	0.000	0.679	0.714		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	14	24	0	0	0	38	40		
Exiting Leg						0						0				25						14						1	40		
Total						0						0				26						15						39	80		

PDI File #: 186068 A
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 7:00 AM
End Time: 9:00 AM



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive					
	from North					Total	from Northeast					Total	from East					Total	from South					Total	from West					Total
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg						0						0						0					0					0		
Total						0						0						0					0					0		



PDI File #: **186068 A**
 Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
 Location: **E: Corporate Drive W: Corporate Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Single-Unit Trucks

Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive							
from North							from Northeast							from East							from South							from West							
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total					
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1				
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Grand Total	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4			
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	50.0	25.0	0.0	0.0	0.0				
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	33.3	33.3	16.7	0.0	0.0	66.7			
Exiting Leg Total	0							1							2							1							2						

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
	from North							from Northeast							from East							from South							from West						
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total					
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Total Volume	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	5			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.750	0.625					
Entering Leg	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	5			
Exiting Leg	0							0							0							1							1						
Total	0							0							2							1							2						

PDI File #: 186068 A
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 7:00 AM
End Time: 9:00 AM



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118

Email: datarequests@pdillc.com

Articulated Trucks

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive									
	from North					from Northeast					from East					from South					from West									
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	2	3
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.500	0.750
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	3		
Exiting Leg						0					2						1					0					0			
Total						0					2						1					1					2	6		



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 186068 A
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 7:00 AM
End Time: 9:00 AM

Bicycles (on Roadway and Crosswalks)

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:



PDI File #: **186068 A**
 Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
 Location: **E: Corporate Drive W: Corporate Drive**
 City, State: **Portsmouth, NH**
 Client: **Tighe & Bond/ V. Kalikiri**
 Site Code: **21-0700-010**
 Count Date: **Thursday, January 25, 2018**
 Start Time: **7:00 AM**
 End Time: **9:00 AM**
 Class:

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilc.com

Pedestrians

Driveway										Red Hook Driveway										Corporate Drive										Goose Bay Drive										Corporate Drive									
from North										from Northeast										from East										from South										from West									
Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	Rear Left	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	Total									
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:45 AM	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3					
Total	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3					
Grand Total	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3					
Approach %	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Total %	0	0	0	0	0	33.3	0	33.3	0	0	0	0	0	0	33.3	0	33.3	0	0	0	0	0	0	0	0	0	0	33.3	0	33.3	0	0	0	0	0	0	0	0	0	0									
Exiting Leg Total							1							1											0						1										0	3							

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

8:00 AM	Driveway										Red Hook Driveway										Corporate Drive										Goose Bay Drive										Corporate Drive									
	from North										from Northeast										from East										from South										from West									
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	Rear Left	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	Total									
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Total Volume	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3					
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
PHF	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	
Entering Leg	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3					
Exiting Leg							1							1											0						1										0	3								
Total							2							2											0						2										0	6								



PDI File #: 186068 AA
 Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
 Location: E: Corporate Drive W: Corporate Drive
 City, State: Portsmouth, NH
 Client: Tighe & Bond / V. Kalikiri
 Site Code: 21-0700-010
 Count Date: Thursday, January 25, 2018
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive											
from North					from Northeast					from East					from South					from West											
Right	Thru	Left	Hard Left	U-Turn	Right	Bear Right	Bear Left	Hard Left	U-Turn	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Right	Thru	Bear Left	Left	U-Turn	Total						
4:00 PM	0	0	0	0	0	5	0	0	0	5	2	0	74	0	0	76	0	0	0	7	0	16	6	0	0	22	110				
4:15 PM	0	0	0	0	1	1	0	7	0	0	0	7	0	0	61	0	0	0	1	1	10	6	0	0	17	87					
4:30 PM	0	0	0	0	0	0	7	0	1	0	8	0	0	81	0	1	0	0	1	2	14	20	0	0	0	36					
4:45 PM	0	0	0	0	0	0	7	0	0	0	7	0	0	47	0	0	0	6	0	6	9	7	0	1	17	77					
Total	0	0	0	0	1	1	0	26	0	1	0	27	2	0	263	0	0	265	1	0	0	15	0	16	3	49	39	0	1	92	401
5:00 PM	0	0	0	0	0	0	8	0	2	0	10	3	0	114	0	0	117	1	0	0	1	0	2	1	10	12	0	0	0	23	
5:15 PM	0	0	0	0	0	0	6	0	1	0	7	6	0	93	0	0	99	0	0	0	0	0	0	1	11	12	0	0	0	24	
5:30 PM	0	0	0	0	0	0	3	0	1	0	4	2	0	67	2	0	71	1	0	0	3	0	4	1	10	10	0	1	22	101	
5:45 PM	1	0	0	0	0	1	0	13	0	0	0	13	1	0	35	0	0	36	0	0	0	0	0	0	1	7	5	0	0	0	13
Total	1	0	0	0	0	1	0	30	0	4	0	34	12	0	309	2	0	323	2	0	0	4	0	6	4	38	39	0	1	82	446
Grand Total	1	0	0	0	1	2	0	56	0	5	0	61	14	0	572	2	0	588	3	0	0	19	0	22	7	87	78	0	2	174	847
Approach %	50.0	0.0	0.0	0.0	50.0	0.0	91.8	0.0	8.2	0.0	2.4	0.0	97.3	0.3	0.0	13.6	0.0	0.0	86.4	0.0	4.0	50.0	44.8	0.0	1.1	0	0	0	0	0	0
Total %	0.1	0.0	0.0	0.0	0.1	0.2	0.0	6.6	0.0	0.6	0.0	7.2	1.7	0.0	67.5	0.2	0.0	69.4	0.4	0.0	0.0	2.2	0.0	2.6	0.8	10.3	9.2	0.0	0.2	0.0	20.5
Exiting Leg Total	1					92					95					9					650					847					
Cars	1	0	0	0	1	2	0	55	0	5	0	60	14	0	572	2	0	588	3	0	0	19	0	22	7	84	78	0	2	171	843
% Cars	100.0	0.0	0.0	0.0	100.0	100.0	0.0	98.2	0.0	100.0	0.0	98.4	100.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	100.0	0.0	100.0	100.0	96.6	100.0	0.0	100.0	98.3	99.5	
Exiting Leg Total	1					92					92					9					649					843					
Heavy Vehicles	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5		
Exiting Leg Total	0					0					0					3					0					1					

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive										
	from North					from Northeast					from East					from South					from West										
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	81	0	0	81	1	0	0	1	0	2	2	14	20	0	0	0	36
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	47	0	0	47	0	0	0	6	0	6	0	9	7	0	1	0	17
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	114	0	0	117	1	0	0	1	0	2	1	10	12	0	0	0	23
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	93	0	0	99	0	0	0	0	0	0	1	11	12	0	0	0	24
Total Volume	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	44	51	0	1	100	486
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.5	0.0	12.5	0.0	2.6	0.0	0	97.4	0.0	0.0	20.0	0.0	0.0	80.0	0.0	0.0	4.0	44.0	51.0	0.0	1.0	0.0	0.99	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.500	0.000	0.800	0.375	0.000	0.735	0.000	0.000	0.735	0.500	0.000	0.000	0.333	0.000	0.417	0.500	0.786	0.638	0.000	0.250	0.694	
Cars	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	43	51	0	1	99	485
Cars %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	100.0	97.7	100.0	0.0	100.0	99.0	99.8	
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	1.0	
Cars Enter Leg	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	43	51	0	1	99	
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
Total Entering Leg	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	44	51	0	1	100	486
Cars Exiting Leg	0					60					49					4					372					485					
Heavy Exiting Leg	0					0					1					0					0					1					
Total Exiting Leg	0					60					50					4					372					486					



PDI File #: 186068 AA
 Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
 Location: E: Corporate Drive W: Corporate Drive
 City, State: Portsmouth, NH
 Client: Tighe & Bond/ V. Kalikiri
 Site Code: 21-0700-010
 Count Date: Thursday, January 25, 2018
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
from North							from Northeast							from East							from South							from West						
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
4:00 PM	0	0	0	0	0	0	5	0	0	0	5	2	0	74	0	0	76	0	0	0	7	0	7	0	16	6	0	0	22	110				
4:15 PM	0	0	0	0	1	1	0	7	0	0	0	7	0	0	61	0	0	61	0	0	0	1	0	1	1	9	6	0	0	16	86			
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	81	0	0	81	1	0	0	1	0	2	2	14	20	0	0	36	127			
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	47	0	0	47	0	0	0	6	0	6	0	9	7	0	1	17	77			
Total	0	0	0	0	1	1	0	26	0	1	0	27	2	0	263	0	0	265	1	0	0	15	0	16	3	48	39	0	1	91	400			
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	114	0	0	117	1	0	0	1	0	2	1	10	12	0	0	23	152			
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	93	0	0	99	0	0	0	0	0	0	1	10	12	0	0	23	129			
5:30 PM	0	0	0	0	0	0	0	3	0	1	0	4	2	0	67	2	0	71	1	0	0	3	0	4	1	9	10	0	1	21	100			
5:45 PM	1	0	0	0	0	1	0	12	0	0	0	12	1	0	35	0	0	36	0	0	0	0	0	0	1	7	5	0	0	13	62			
Total	1	0	0	0	0	1	0	29	0	4	0	33	12	0	309	2	0	323	2	0	0	4	0	6	4	36	39	0	1	80	443			
Grand Total	1	0	0	0	0	1	2	0	55	0	5	0	60	14	0	572	2	0	588	3	0	0	19	0	22	7	84	78	0	2	171	843		
Approach %	50.0	0.0	0.0	0.0	50.0	50.0	0.0	91.7	0.0	8.3	0.0	2.4	0.0	97.3	0.3	0.0	13.6	0.0	0.0	86.4	0.0	4.1	49.1	45.6	0.0	1.2	20.3	443						
Total %	0.1	0.0	0.0	0.0	0.1	0.2	0.0	6.5	0.0	0.6	0.0	7.1	1.7	0.0	67.9	0.2	0.0	69.8	0.4	0.0	0.0	2.3	0.0	2.6	0.8	10.0	9.3	0.0	0.2	20.3	443			
Exiting Leg Total						1						92						92					9									649	843	

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
	from North							from Northeast							from East							from South							from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	81	0	0	81	1	0	0	1	0	2	2	14	20	0	0	36	127				
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	47	0	0	47	0	0	0	6	0	6	0	9	7	0	1	17	77				
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	114	0	0	117	1	0	0	1	0	2	1	10	12	0	0	23	152				
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	93	0	0	99	0	0	0	0	0	0	1	10	12	0	0	23	129				
Total Volume	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	43	51	0	1	99	485				
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.5	0.0	12.5	0.0	2.6	0.0	97.4	0.0	0.0	344	20.0	0.0	0.0	80.0	0.0	4.0	43.4	51.5	0.0	1.0	1.0	485						
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.500	0.000	0.800	0.375	0.000	0.735	0.000	0.000	0.735	0.500	0.000	0.000	0.333	0.000	0.417	0.500	0.768	0.638	0.000	0.250	0.688	0.798				
Entering Leg	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	43	51	0	1	99	485				
Exiting Leg												60			49								4									372	485		
Total						0						92						393						14										471	970

PDI File #: 186068 AA
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 4:00 PM
End Time: 6:00 PM



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

Category	Daily, Combined (Buses, Single-Unit Trucks, Articulated Trucks)																				
	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					
	from North					from Northeast					from East					from South					
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard	Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard	Right	Thru	Left	U-Turn	Total	Right	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	
Grand Total	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	75.0	
Exiting Leg Total						0															
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0															
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	75.0	
Exiting Leg Total						0															
Articulated Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
Exiting Leg Total						0															

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:



PDI File #: 186068 AA

Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway

Location: E: Corporate Drive W: Corporate Drive

City, State: Portsmouth, NH

Client: Tighe & Bond/ V. Kalikiri

Site Code: 21-0700-010

Count Date: Thursday, January 25, 2018

Start Time: 4:00 PM

End Time: 6:00 PM

Class:

Cars

Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive							
from North							from Northeast							from East							from South							from West							
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total					
4:00 PM	0	0	0	0	0	0	5	0	0	0	5	2	0	65	0	0	67	0	0	0	4	0	4	0	0	0	18	94							
4:15 PM	0	0	0	0	1	1	0	7	0	0	0	7	0	0	58	0	0	58	0	0	0	0	0	0	0	0	0	13	79						
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	73	0	1	0	0	1	0	2	2	9	20	0	0	31	114						
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	45	0	0	45	0	0	0	4	0	6	7	0	1	14	70						
Total	0	0	0	0	1	1	0	26	0	1	0	27	2	0	241	0	0	243	1	0	0	9	0	10	2	34	39	0	1	76	357				
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	105	0	0	108	1	0	0	1	0	2	1	6	12	0	0	0	19	139			
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	86	0	0	92	0	0	0	0	0	0	1	9	12	0	0	0	22	121			
5:30 PM	0	0	0	0	0	0	0	3	0	1	0	4	2	0	66	0	0	68	0	0	0	3	0	3	1	7	10	0	1	19	94				
5:45 PM	1	0	0	0	0	1	0	12	0	0	0	12	1	0	31	0	0	32	0	0	0	0	0	0	1	7	5	0	0	0	13	58			
Total	1	0	0	0	0	1	0	29	0	4	0	33	12	0	288	0	0	300	1	0	0	4	0	5	4	29	39	0	1	73	412				
Grand Total	1	0	0	0	0	1	2	0	55	0	5	0	60	14	0	529	0	0	543	2	0	0	13	0	15	6	63	78	0	2	149	769			
Approach %	50.0	0.0	0.0	0.0	50.0	50.0	0.0	91.7	0.0	8.3	0.0	2.6	0.0	97.4	0.0	0.0	13.3	0.0	0.0	86.7	0.0	4.0	42.3	52.3	0.0	0.1	1.3	4.0	139						
Total %	0.1	0.0	0.0	0.0	0.1	0.3	0.0	7.2	0.0	0.7	0.0	7.8	1.8	0.0	68.8	0.0	0.0	70.6	0.3	0.0	0.0	1.7	0.0	2.0	0.8	8.2	10.1	0.0	0.3	19.4	19.4				
Exiting Leg Total	1							92							70							6							600						

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
	from North							from Northeast							from East							from South							from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	73	0	0	73	1	0	0	1	0	2	2	9	20	0	0	0	31	114			
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	45	0	0	45	0	0	0	4	0	4	0	6	7	0	1	14	70				
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	105	0	0	108	1	0	0	1	0	2	1	6	12	0	0	0	19	139			
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	86	0	0	92	0	0	0	0	0	0	0	1	9	12	0	0	22	121			
Total Volume	0	0	0	0	0	0	0	28	0	4	0	32	9	0	309	0	0	318	2	0	0	6	0	8	4	30	51	0	1	86	444				
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.5	0.0	12.5	0.0	32	2.8	0.0	97.2	0.0	0.0	318	25.0	0.0	0.0	75.0	0.0	4.7	34.9	59.3	0.0	1.2	44.4	444					
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.500	0.000	0.800	0.375	0.000	0.736	0.000	0.000	0.736	0.500	0.000	0.000	0.375	0.000	0.500	0.500	0.833	0.638	0.000	0.250	0.694	0.799				
Entering Leg	0	0	0	0	0	0	0	28	0	4	0	32	9	0	309	0	0	318	2	0	0	6	0	8	4	30	51	0	1	86	444				
Exiting Leg	0							60							36							4							344						
Total	0							92							354							12							430						



PDI File #: 186068 AA
 Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
 Location: E: Corporate Drive W: Corporate Drive
 City, State: Portsmouth, NH
 Client: Tighe & Bond/ V. Kalikiri
 Site Code: 21-0700-010
 Count Date: Thursday, January 25, 2018
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Light Goods Vehicle

Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive							
from North							from Northeast							from East							from South							from West							
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total					
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	3	0	3	0	0	0	0	0	0	0	4	16					
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	1	2	0	0	0	0	0	0	3	7					
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	5	0	0	0	0	0	0	5	13					
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	3	0	0	0	0	0	0	3	7					
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	6	0	6	1	14	0	0	0	0	0	15	43					
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	4	0	0	0	0	0	4	13					
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	1	0	0	0	0	0	1	8					
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	1	0	0	0	0	0	1	0	0	2	6					
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	1	0	0	0	0	1	0	7	0	0	0	0	0	7	43					
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	2	0	0	45	1	0	0	6	0	7	1	21	0	0	0	22	74			
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.6	4.4	0.0	0.0	85.7	0.0	14.3	0.0	4.5	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	2.7	0.0	0.0	60.8	1.4	0.0	0.0	8.1	0.0	9.5	1.4	28.4	0.0	0.0	0.0	0.0	29.7			
Exiting Leg Total	0							0							22							3							49						

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
	from North							from Northeast							from East							from South							from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	3	0	3	0	4	0	0	0	0	0	4	16					
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	1	2	0	0	0	0	0	3	7						
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	5	0	0	0	0	0	5	13					
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	3	0	0	0	0	0	3	7						
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	6	0	6	1	14	0	0	0	0	0	15	43					
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	6.7	93.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.611	0.000	0.000	0.611	0.000	0.000	0.000	0.500	0.000	0.500	0.250	0.700	0.000	0.000	0.000	0.750	0.672					
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	6	0	6	1	14	0	0	0	0	0	15	43					
Exiting Leg	0							0							0							14							28						
Total	0							0							36							7							43						



PDI File #: 186068 AA
 Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
 Location: E: Corporate Drive W: Corporate Drive
 City, State: Portsmouth, NH
 Client: Tighe & Bond/ V. Kalikiri
 Site Code: 21-0700-010
 Count Date: Thursday, January 25, 2018
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Buses

Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive							
from North							from Northeast							from East							from South							from West							
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total					
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total	0							0							0							0							0						

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
	from North							from Northeast							from East							from South							from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Exiting Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0							0							0							0							0						



PDI File #: 186068 AA
 Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
 Location: E: Corporate Drive W: Corporate Drive
 City, State: Portsmouth, NH
 Client: Tighe & Bond/ V. Kalikiri
 Site Code: 21-0700-010
 Count Date: Thursday, January 25, 2018
 Start Time: 4:00 PM
 End Time: 6:00 PM
 Class:

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Single-Unit Trucks

Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive							
from North							from Northeast							from East							from South							from West							
Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total					
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
Exiting Leg Total	0							0							3							0							0						

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Driveway							Red Hook Driveway							Corporate Drive							Goose Bay Drive							Corporate Drive						
	from North							from Northeast							from East							from South							from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	Total	Hard Right	Right	Thru	Left	U-Turn	Total	Right	Bear Right	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total				
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250					
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Exiting Leg	0							0							0							1							0						
Total	0							0							1							0							1						

PDI File #: 186068 AA
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 4:00 PM
End Time: 6:00 PM



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:



PRECISION
DATA
INDUSTRIES, LLC

PDI File #: 186068 AA
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond/ V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 4:00 PM
End Time: 6:00 PM

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

PDI File #: 186068 AA
Location: N: Driveway S: Goose Bay Drive NE: Red Hook Driveway
Location: E: Corporate Drive W: Corporate Drive
City, State: Portsmouth, NH
Client: Tighe & Bond / V. Kalikiri
Site Code: 21-0700-010
Count Date: Thursday, January 25, 2018
Start Time: 4:00 PM
End Time: 6:00 PM



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdilc.com

Pedestrians

Class:	Pedestrians																																								
	Driveway					Red Hook Driveway					Corporate Drive					Goose Bay Drive					Corporate Drive																				
	from North					from Northeast					from East					from South					from West																				
	Right	Thru	Left	Hard Left	U-Turn	CW-EW	CW-NB	Total	Hard	Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard	Right	Thru	Left	U-Turn	CW-EW	CW-NB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-SEB	CW-NWB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-SEB	CW-NWB	Total
4:00 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	5						
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2						
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Total	0	0	0	0	0	2	0	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	7						
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Grand Total	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	0	0	0	0	1	0	1	0	0	0	0	2	0	2	0	0	0	0	7						
Approach %	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0							
Total %	0	0	0	0	0	28.6	0	28.6	0	0	0	0	0	28.6	0	28.6	0	0	0	14.3	0	14.3	0	0	0	0	28.6	0	28.6	0	0	0	0								
Exiting Leg Total						2									2					1						2					0	0	7								

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

Seasonal Adjustment Factors

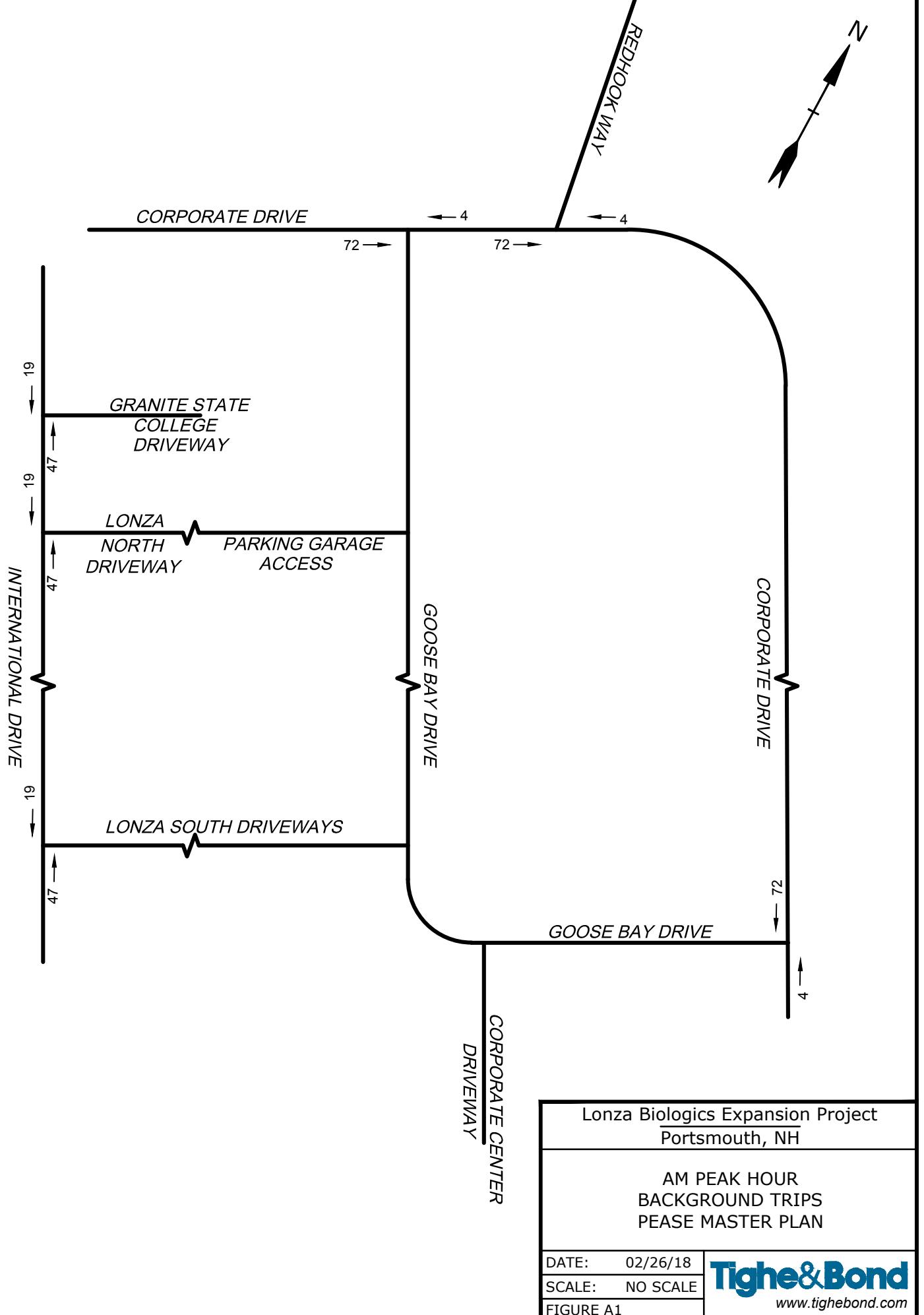
Year 2016 Monthly Data

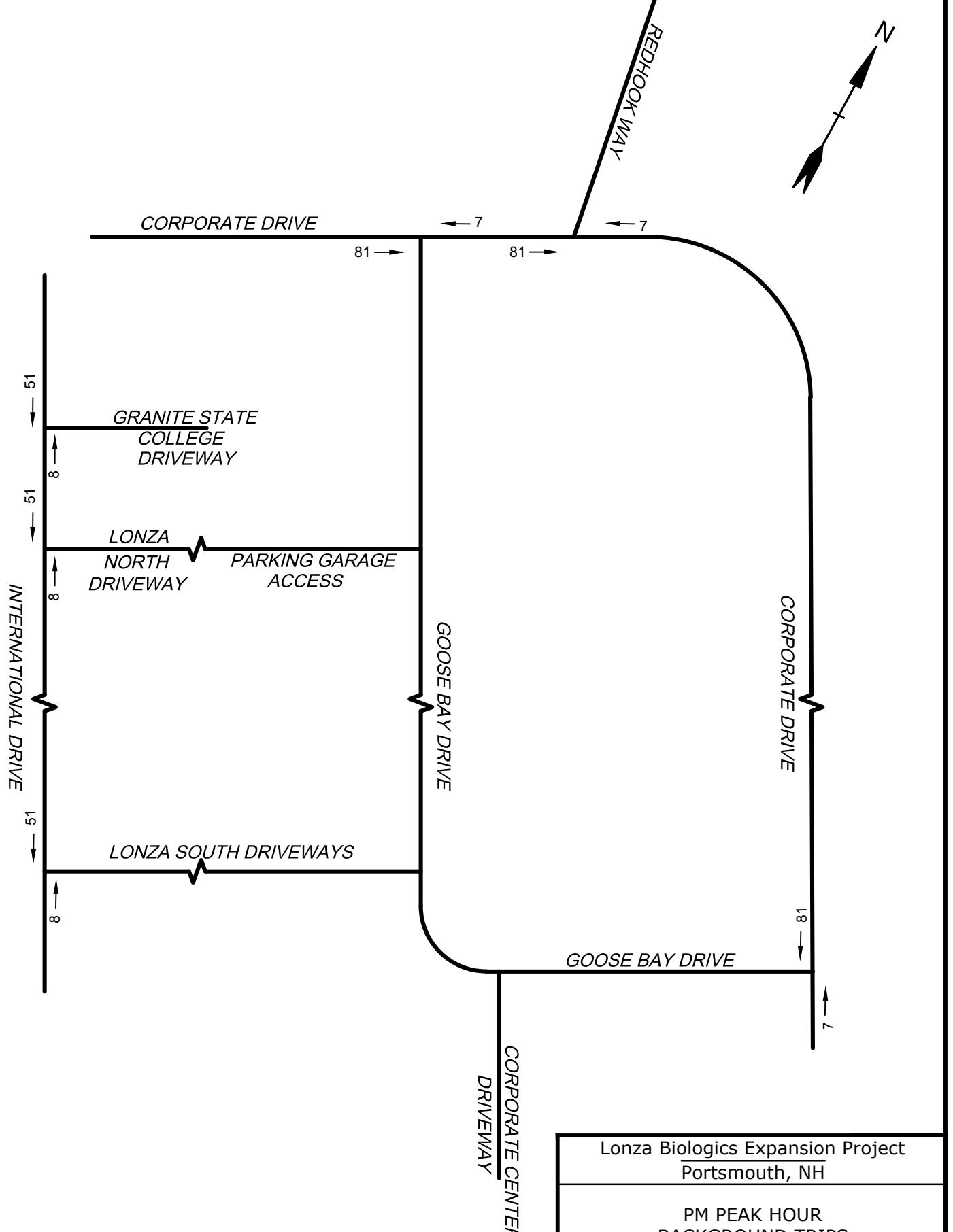
Group 4 Averages: Urban Highways

Adjustment to			
<u>Month</u>	<u>ADT</u>	<u>Average</u>	<u>Peak</u>
January	13,573	1.16	1.25
February	14,038	1.12	1.21
March	15,731	1.00	1.08
April	16,139	0.97	1.05
May	15,705	1.00	1.08
June	16,766	0.94	1.01
July	15,752	1.00	1.08
August	16,529	0.95	1.03
September	17,007	0.92	1.00
October	16,598	0.94	1.02
November	15,649	1.00	1.09
December	14,638	1.07	1.16
Average ADT:	15,677		
Peak ADT:	17,007		

<u>GROUP</u>	<u>COUNTER</u>	<u>TOWN</u>	<u>LOCATION</u>
04	02051003	BOW	NH 3A south of Robinson Rd
04	02089001	CHICHESTER	NH 28 (Suncook Valley Rd) north of Bear Hill Rd
04	02091001	CLAREMONT	NH 12/103 east of Vermont SL
04	62099056	CONCORD	NH 106 (Sheep Davis Rd) at Loudon TL (north of Ashby Rd)
04	72099278	CONCORD	US 3 (Fisherville Rd) north of Sewalls Falls Rd
04	02125001	DOVER	Dover Point Rd south of Thornwood Ln
04	02133021	DURHAM	US 4 east of NH 108
04	82197076	HAMPTON	US 1 (Lafayette Rd) south of Ramp to NH 101
04	02229022	HUDSON	Circumferential Hwy east of Nashua TL
04	02253025	LEBANON	NH 120 1 mile south of Hanover TL (south of Lahaye Dr)
04	02255001	LEE	NH 125 (Calef Hwy) north of Pinkham Rd
04	02287001	MARLBOROUGH	NH 12 at Swanzy TL
04	02297001	MERRIMACK	US 3 (Daniel Webster Hwy) north of Hilton Dr
04	02303001	MILFORD	NH 101A at Amherst TL (west of Overlook Dr)
04	02315051	NASHUA	NH 111 (Bridge / Ferry St) at Hudson TL
04	02339001	NEWPORT	NH 10 1 mile south of Croydon TL (north of Corbin Rd)
04	02345001	NORTH HAMPTON	US 1 (Lafayette Rd) north of North Rd
04	62387052	RINDGE	US 202 at Jaffrey TL (north of County Rd)
04	62389040	ROCHESTER	NH 16 (Spaulding TPK) between Exit 12-13
04	02445001	TEMPLE	NH 101 at Wilton TL (west of Old County Farm Rd)
04	02489001	WINDHAM	NH 28 at Derry TL (north of Northland Rd)

Background Project Traffic Volume Networks



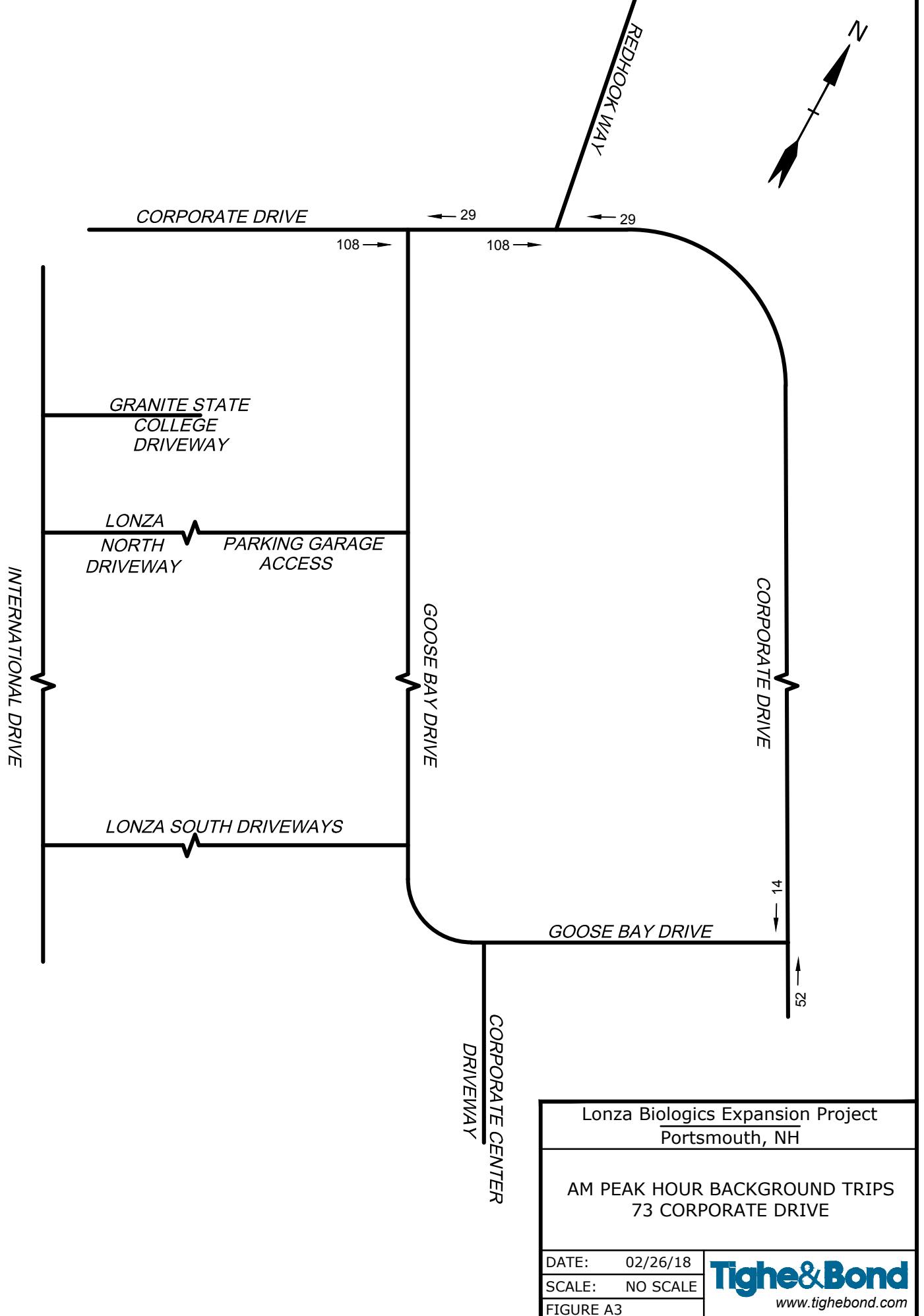


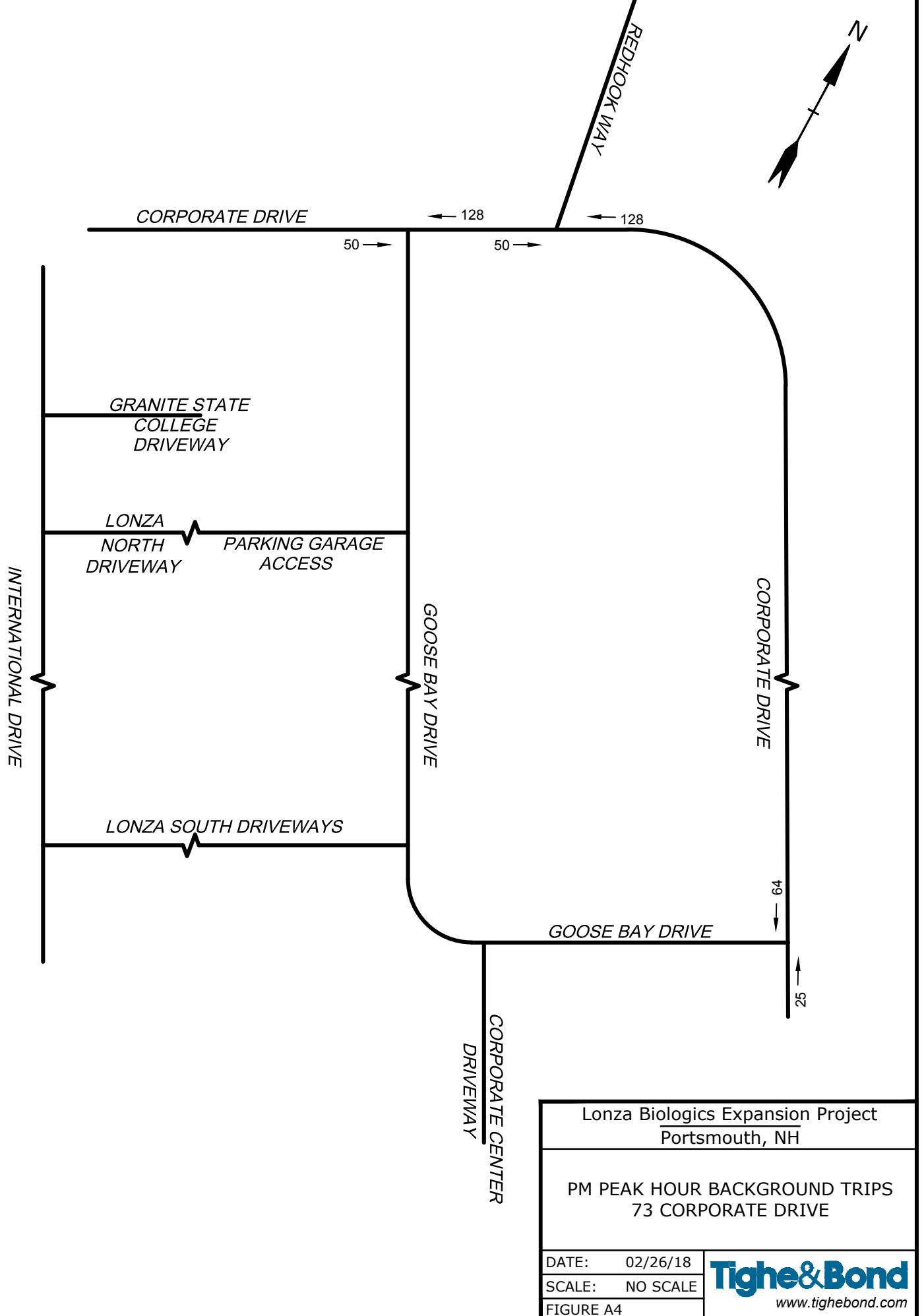
Lonza Biologics Expansion Project
Portsmouth, NH

PM PEAK HOUR
BACKGROUND TRIPS
PEASE MASTER PLAN

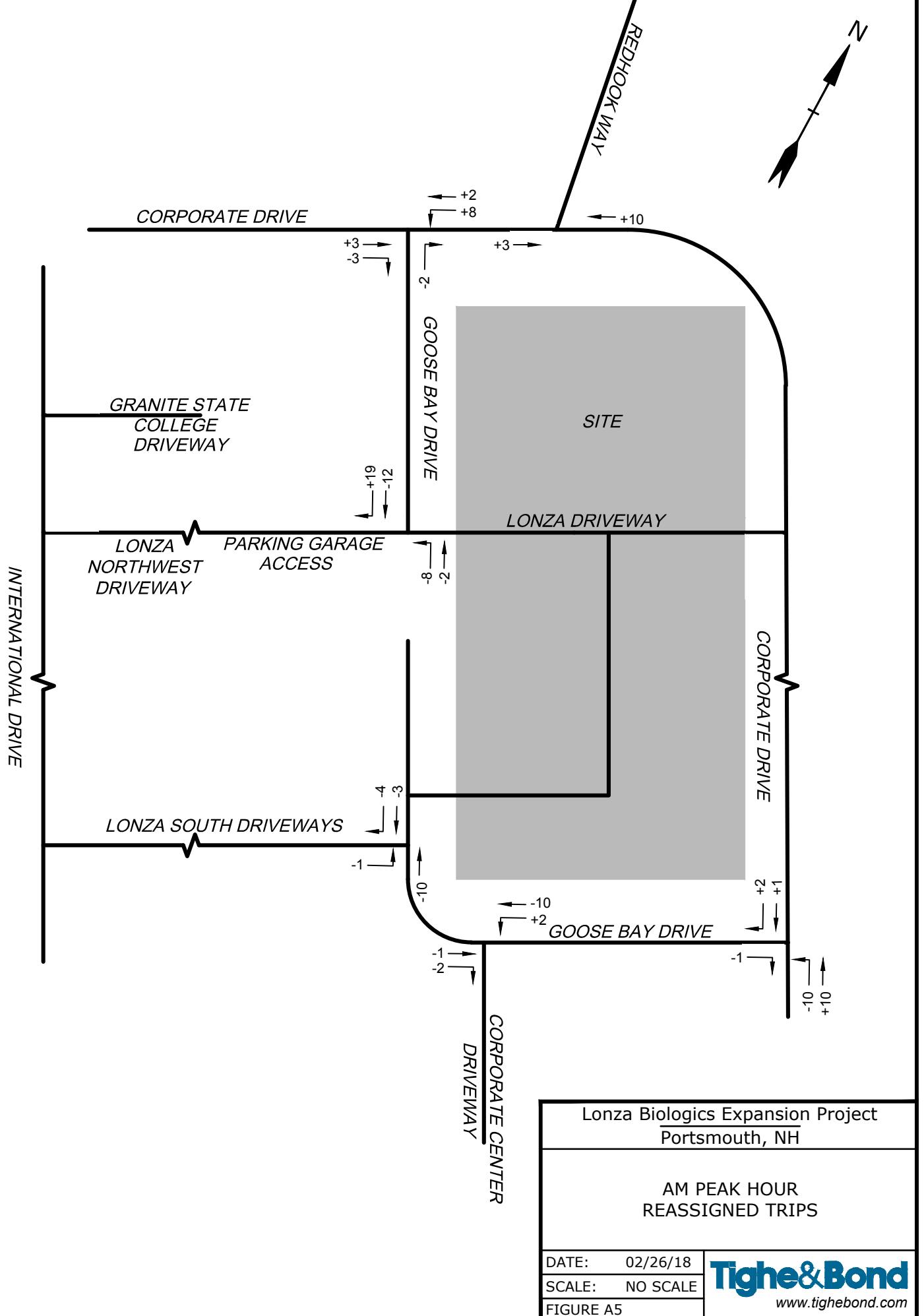
DATE:	02/26/18
SCALE:	NO SCALE
FIGURE A2	

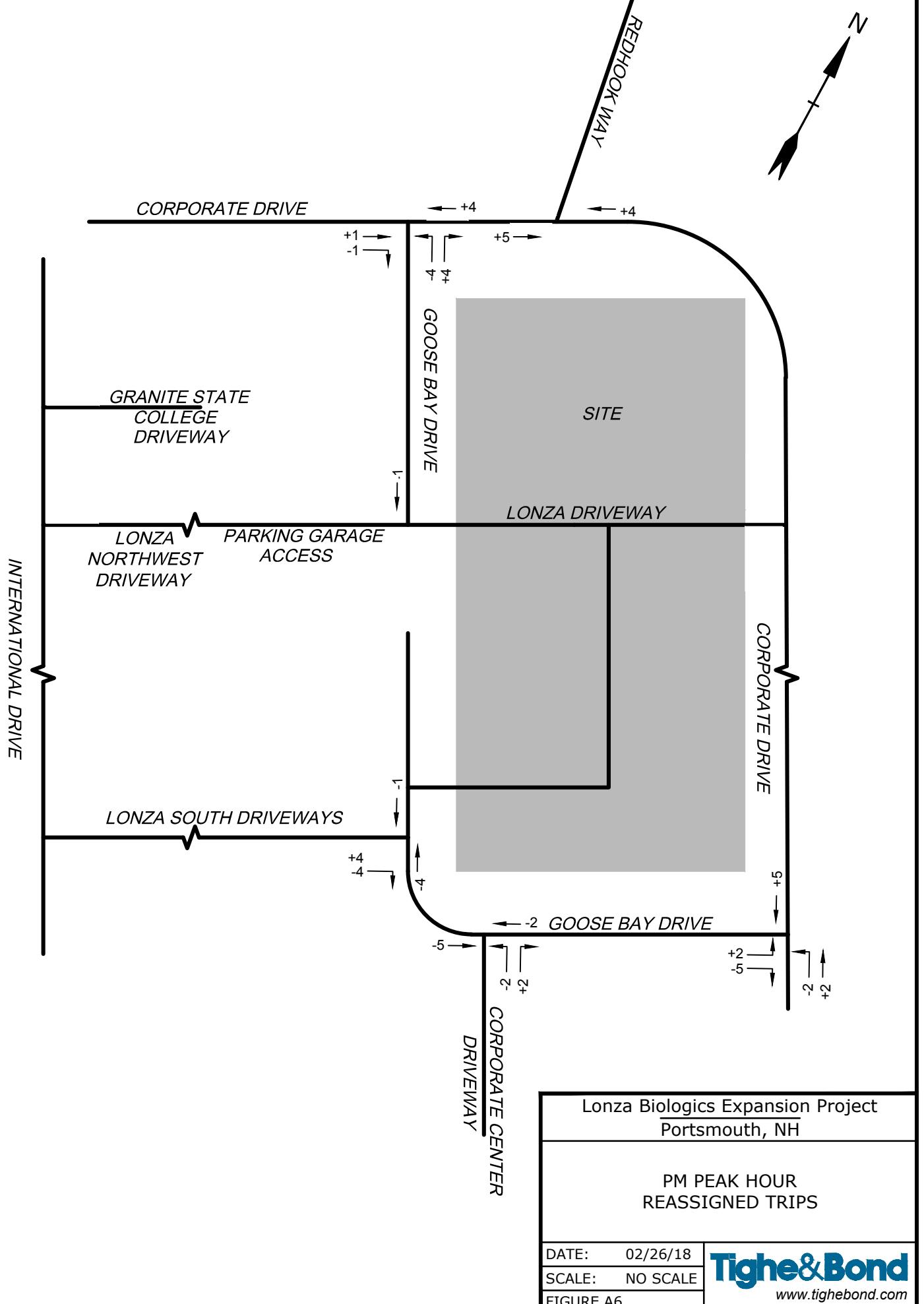
Tighe & Bond
www.tighebond.com





Redistributed Trip Networks





Intersection Capacity Analyses

Intersection						
Int Delay, s/veh	0.5					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↑	
Traffic Vol, veh/h	328	118	22	50	0	2
Future Vol, veh/h	328	118	22	50	0	2
Conflicting Peds, #/hr	0	0	0	0	0	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	90	90	76	76	50	50
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	364	131	29	66	0	4
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	496	0	554	430
Stage 1	-	-	-	-	430	-
Stage 2	-	-	-	-	124	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1078	-	497	629
Stage 1	-	-	-	-	660	-
Stage 2	-	-	-	-	907	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1078	-	483	629
Mov Cap-2 Maneuver	-	-	-	-	483	-
Stage 1	-	-	-	-	660	-
Stage 2	-	-	-	-	882	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	2.6	10.8			
HCM LOS			B			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	629	-	-	1078	-	
HCM Lane V/C Ratio	0.006	-	-	0.027	-	
HCM Control Delay (s)	10.8	-	-	8.4	0	
HCM Lane LOS	B	-	-	A	A	
HCM 95th %tile Q(veh)	0	-	-	0.1	-	

Intersection						
Int Delay, s/veh	0.3					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖	↑	
Traffic Vol, veh/h	291	1	10	84	0	1
Future Vol, veh/h	291	1	10	84	0	1
Conflicting Peds, #/hr	0	0	0	0	0	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	93	93	71	71	25	25
Heavy Vehicles, %	1	1	1	1	100	100
Mvmt Flow	313	1	14	118	0	4
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	314	0	459	313
Stage 1	-	-	-	-	313	-
Stage 2	-	-	-	-	146	-
Critical Hdwy	-	-	4.11	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	-	-	2.209	-	4.4	4.2
Pot Cap-1 Maneuver	-	-	1252	-	416	547
Stage 1	-	-	-	-	564	-
Stage 2	-	-	-	-	689	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1252	-	411	547
Mov Cap-2 Maneuver	-	-	-	-	411	-
Stage 1	-	-	-	-	564	-
Stage 2	-	-	-	-	681	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	0.8	11.6			
HCM LOS			B			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	547	-	-	1252	-	
HCM Lane V/C Ratio	0.007	-	-	0.011	-	
HCM Control Delay (s)	11.6	-	-	7.9	0	
HCM Lane LOS	B	-	-	A	A	
HCM 95th %tile Q(veh)	0	-	-	0	-	

Intersection						
Int Delay, s/veh	0.2					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↑	↑	↑	↑	↑	3
Traffic Vol, veh/h	5	325	73	1	1	3
Future Vol, veh/h	5	325	73	1	1	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	90	90	76	76	100	100
Heavy Vehicles, %	1	1	0	0	25	25
Mvmt Flow	6	361	96	1	1	3
Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	97	0	-	0	469	97
Stage 1	-	-	-	-	97	-
Stage 2	-	-	-	-	372	-
Critical Hdwy	4.11	-	-	-	6.65	6.45
Critical Hdwy Stg 1	-	-	-	-	5.65	-
Critical Hdwy Stg 2	-	-	-	-	5.65	-
Follow-up Hdwy	2.209	-	-	-	3.725	3.525
Pot Cap-1 Maneuver	1503	-	-	-	513	900
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	649	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	1503	-	-	-	511	900
Mov Cap-2 Maneuver	-	-	-	-	511	-
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	646	-
Approach	EB	WB	SB			
HCM Control Delay, s	0.1	0	9.8			
HCM LOS			A			
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1503	-	-	-	756	
HCM Lane V/C Ratio	0.004	-	-	-	0.005	
HCM Control Delay (s)	7.4	-	-	-	9.8	
HCM Lane LOS	A	-	-	-	A	
HCM 95th %tile Q(veh)	0	-	-	-	0	

Intersection						
Int Delay, s/veh	0.1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	0	0	107	11	6	447
Future Vol, veh/h	0	0	107	11	6	447
Conflicting Peds, #/hr	0	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	25	25	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	0	0	129	13	7	497
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	646	136	0	0	142	0
Stage 1	136	-	-	-	-	-
Stage 2	510	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	439	918	-	-	1447	-
Stage 1	895	-	-	-	-	-
Stage 2	607	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	436	918	-	-	1447	-
Mov Cap-2 Maneuver	436	-	-	-	-	-
Stage 1	895	-	-	-	-	-
Stage 2	603	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	0	0	0.1			
HCM LOS	A					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	-	1447	-	-
HCM Lane V/C Ratio	-	-	-	0.005	-	-
HCM Control Delay (s)	-	-	0	7.5	0	-
HCM Lane LOS	-	-	A	A	A	-
HCM 95th %tile Q(veh)	-	-	-	0	-	-

Intersection						
Int Delay, s/veh	0.6					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	11	9	109	25	18	426
Future Vol, veh/h	11	9	109	25	18	426
Conflicting Peds, #/hr	0	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	83	83	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	13	11	131	30	20	473
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	659	146	0	0	161	0
Stage 1	146	-	-	-	-	-
Stage 2	513	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	432	906	-	-	1424	-
Stage 1	886	-	-	-	-	-
Stage 2	605	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	424	906	-	-	1424	-
Mov Cap-2 Maneuver	424	-	-	-	-	-
Stage 1	886	-	-	-	-	-
Stage 2	594	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	11.8	0	0.3			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	557	1424	-	
HCM Lane V/C Ratio	-	-	0.043	0.014	-	
HCM Control Delay (s)	-	-	11.8	7.6	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.1	0	-	

Intersection						
Int Delay, s/veh	0.4					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	5	5	173	1	5	331
Future Vol, veh/h	5	5	173	1	5	331
Conflicting Peds, #/hr	0	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	63	63	87	87	90	90
Heavy Vehicles, %	0	0	4	4	1	1
Mvmt Flow	8	8	199	1	6	368
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	578	199	0	0	200	0
Stage 1	199	-	-	-	-	-
Stage 2	379	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	481	847	-	-	1378	-
Stage 1	839	-	-	-	-	-
Stage 2	696	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	479	847	-	-	1378	-
Mov Cap-2 Maneuver	479	-	-	-	-	-
Stage 1	839	-	-	-	-	-
Stage 2	693	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	11	0	0.1			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	612	1378	-	
HCM Lane V/C Ratio	-	-	0.026	0.004	-	
HCM Control Delay (s)	-	-	11	7.6	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.1	0	-	

Intersection						
Int Delay, s/veh	0.5					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖	↑	
Traffic Vol, veh/h	110	4	0	421	10	2
Future Vol, veh/h	110	4	0	421	10	2
Conflicting Peds, #/hr	0	0	0	0	0	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	69	69	74	74	42	42
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	159	6	0	569	24	5
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	165	0	731	162
Stage 1	-	-	-	-	162	-
Stage 2	-	-	-	-	569	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1426	-	392	888
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	570	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1426	-	392	888
Mov Cap-2 Maneuver	-	-	-	-	392	-
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	570	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	0	13.9			
HCM LOS			B			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	432	-	-	1426	-	
HCM Lane V/C Ratio	0.066	-	-	-	-	
HCM Control Delay (s)	13.9	-	-	0	-	
HCM Lane LOS	B	-	-	A	-	
HCM 95th %tile Q(veh)	0.2	-	-	0	-	

Intersection						
Int Delay, s/veh	0.2					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖	↑	
Traffic Vol, veh/h	58	0	2	369	0	5
Future Vol, veh/h	58	0	2	369	0	5
Conflicting Peds, #/hr	0	0	0	0	0	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	66	66	71	71	42	42
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	88	0	3	520	0	12
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	88	0	613	88
Stage 1	-	-	-	-	88	-
Stage 2	-	-	-	-	525	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1520	-	459	976
Stage 1	-	-	-	-	940	-
Stage 2	-	-	-	-	598	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1520	-	458	976
Mov Cap-2 Maneuver	-	-	-	-	458	-
Stage 1	-	-	-	-	940	-
Stage 2	-	-	-	-	596	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	0	8.7			
HCM LOS			A			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	976	-	-	1520	-	
HCM Lane V/C Ratio	0.012	-	-	0.002	-	
HCM Control Delay (s)	8.7	-	-	7.4	0	
HCM Lane LOS	A	-	-	A	A	
HCM 95th %tile Q(veh)	0	-	-	0	-	

Intersection						
Int Delay, s/veh	1.6					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↑	↑	↑	↑	↑	
Traffi Vol, veh/h	51	53	389	9	4	28
Future Vol, veh/h	51	53	389	9	4	28
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	69	69	74	74	80	80
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	74	77	526	12	5	35
Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	538	0	-	0	757	532
Stage 1	-	-	-	-	532	-
Stage 2	-	-	-	-	225	-
Critical Hdwy	4.11	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.209	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1035	-	-	-	378	551
Stage 1	-	-	-	-	593	-
Stage 2	-	-	-	-	817	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	1035	-	-	-	351	551
Mov Cap-2 Maneuver	-	-	-	-	351	-
Stage 1	-	-	-	-	593	-
Stage 2	-	-	-	-	759	-
Approach	EB	WB	SB			
HCM Control Delay, s	4.3	0	12.6			
HCM LOS			B			
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1035	-	-	-	514	
HCM Lane V/C Ratio	0.071	-	-	-	0.078	
HCM Control Delay (s)	8.7	-	-	-	12.6	
HCM Lane LOS	A	-	-	-	B	
HCM 95th %tile Q(veh)	0.2	-	-	-	0.3	

Intersection						
Int Delay, s/veh	0.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	8	4	631	7	10	109
Future Vol, veh/h	8	4	631	7	10	109
Conflicting Peds, #/hr	0	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	60	60	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	13	7	1002	11	11	125
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1155	1007	0	0	1013	0
Stage 1	1007	-	-	-	-	-
Stage 2	148	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	220	295	-	-	688	-
Stage 1	356	-	-	-	-	-
Stage 2	884	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	216	295	-	-	688	-
Mov Cap-2 Maneuver	216	-	-	-	-	-
Stage 1	356	-	-	-	-	-
Stage 2	869	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	21.6	0	0.9			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	237	688	-	
HCM Lane V/C Ratio	-	-	0.084	0.017	-	
HCM Control Delay (s)	-	-	21.6	10.3	0	
HCM Lane LOS	-	-	C	B	A	
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-	

Intersection						
Int Delay, s/veh	3.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	24	105	517	5	4	114
Future Vol, veh/h	24	105	517	5	4	114
Conflicting Peds, #/hr	0	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	79	79	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	30	133	821	8	5	131
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	965	825	0	0	829	0
Stage 1	825	-	-	-	-	-
Stage 2	140	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	285	376	-	-	807	-
Stage 1	434	-	-	-	-	-
Stage 2	892	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	283	376	-	-	807	-
Mov Cap-2 Maneuver	283	-	-	-	-	-
Stage 1	434	-	-	-	-	-
Stage 2	886	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	23.6	0	0.3			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	354	807	-	
HCM Lane V/C Ratio	-	-	0.461	0.006	-	
HCM Control Delay (s)	-	-	23.6	9.5	0	
HCM Lane LOS	-	-	C	A	A	
HCM 95th %tile Q(veh)	-	-	2.3	0	-	

Intersection						
Int Delay, s/veh	0.3					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	2	7	403	0	0	176
Future Vol, veh/h	2	7	403	0	0	176
Conflicting Peds, #/hr	0	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	45	45	58	58	93	93
Heavy Vehicles, %	0	0	1	1	1	1
Mvmt Flow	4	16	695	0	0	189
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	884	695	0	0	695	0
Stage 1	695	-	-	-	-	-
Stage 2	189	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	318	446	-	-	905	-
Stage 1	499	-	-	-	-	-
Stage 2	848	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	318	446	-	-	905	-
Mov Cap-2 Maneuver	318	-	-	-	-	-
Stage 1	499	-	-	-	-	-
Stage 2	848	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	14.3	0	0			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	409	905	-	
HCM Lane V/C Ratio	-	-	0.049	-	-	
HCM Control Delay (s)	-	-	14.3	0	-	
HCM Lane LOS	-	-	B	A	-	
HCM 95th %tile Q(veh)	-	-	0.2	0	-	

Intersection						
Int Delay, s/veh	0.4					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑		↑	↑		
Traffi Vol, veh/h	508	118	22	83	0	2
Future Vol, veh/h	508	118	22	83	0	2
Conflicting Peds, #/hr	0	0	0	0	0	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	90	90	76	76	50	50
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	564	131	29	109	0	4
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	696	0	797	630
Stage 1	-	-	-	-	630	-
Stage 2	-	-	-	-	167	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	909	-	358	485
Stage 1	-	-	-	-	535	-
Stage 2	-	-	-	-	867	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	909	-	346	485
Mov Cap-2 Maneuver	-	-	-	-	346	-
Stage 1	-	-	-	-	535	-
Stage 2	-	-	-	-	838	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	1.9	12.5			
HCM LOS			B			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	485	-	-	909	-	
HCM Lane V/C Ratio	0.008	-	-	0.032	-	
HCM Control Delay (s)	12.5	-	-	9.1	0	
HCM Lane LOS	B	-	-	A	A	
HCM 95th %tile Q(veh)	0	-	-	0.1	-	

Intersection						
Int Delay, s/veh	0.3					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖	↖	
Traffi Vol, veh/h	377	1	10	140	0	1
Future Vol, veh/h	377	1	10	140	0	1
Conflicting Peds, #/hr	0	0	0	0	0	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	93	93	71	71	25	25
Heavy Vehicles, %	1	1	1	1	100	100
Mvmt Flow	405	1	14	197	0	4
Major/Minor						
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	406	0	631	406
Stage 1	-	-	-	-	406	-
Stage 2	-	-	-	-	225	-
Critical Hdwy	-	-	4.11	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	-	-	2.209	-	4.4	4.2
Pot Cap-1 Maneuver	-	-	1158	-	321	478
Stage 1	-	-	-	-	504	-
Stage 2	-	-	-	-	627	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1158	-	317	478
Mov Cap-2 Maneuver	-	-	-	-	317	-
Stage 1	-	-	-	-	504	-
Stage 2	-	-	-	-	618	-
Approach						
Approach	EB	WB	NB			
HCM Control Delay, s	0	0.5	12.6			
HCM LOS			B			
Minor Lane/Major Mvmt						
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	478	-	-	1158	-	
HCM Lane V/C Ratio	0.008	-	-	0.012	-	
HCM Control Delay (s)	12.6	-	-	8.1	0	
HCM Lane LOS	B	-	-	A	A	
HCM 95th %tile Q(veh)	0	-	-	0	-	

Intersection						
Int Delay, s/veh	0.1					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↑	↑	↓	↑	↑	3
Traffic Vol, veh/h	5	505	106	1	1	3
Future Vol, veh/h	5	505	106	1	1	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	90	90	76	76	100	100
Heavy Vehicles, %	1	1	0	0	25	25
Mvmt Flow	6	561	139	1	1	3
Major/Minor						
Conflicting Flow All	Major1	Major2	Minor2			
Stage 1	141	0	-	0	712	140
Stage 2	-	-	-	-	140	-
Critical Hdwy	4.11	-	-	-	6.65	6.45
Critical Hdwy Stg 1	-	-	-	-	5.65	-
Critical Hdwy Stg 2	-	-	-	-	5.65	-
Follow-up Hdwy	2.209	-	-	-	3.725	3.525
Pot Cap-1 Maneuver	1448	-	-	-	367	850
Stage 1	-	-	-	-	833	-
Stage 2	-	-	-	-	522	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	1448	-	-	-	365	850
Mov Cap-2 Maneuver	-	-	-	-	365	-
Stage 1	-	-	-	-	833	-
Stage 2	-	-	-	-	520	-
Approach						
	EB	WB	SB			
HCM Control Delay, s	0.1	0	10.7			
HCM LOS			B			
Minor Lane/Major Mvmt						
Capacity (veh/h)	EBL	EBT	WBT	WBR	SBLn1	
HCM Lane V/C Ratio	1448	-	-	-	638	
HCM Control Delay (s)	0.004	-	-	-	0.006	
HCM Lane LOS	7.5	-	-	-	10.7	
HCM 95th %tile Q(veh)	A	-	-	-	B	
	0	-	-	-	0	

Intersection						
Int Delay, s/veh	0.1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	0	0	154	11	6	466
Future Vol, veh/h	0	0	154	11	6	466
Conflicting Peds, #/hr	0	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	25	25	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	0	0	186	13	7	518
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	723	192	0	0	199	0
Stage 1	192	-	-	-	-	-
Stage 2	531	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	396	855	-	-	1379	-
Stage 1	845	-	-	-	-	-
Stage 2	594	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	393	855	-	-	1379	-
Mov Cap-2 Maneuver	393	-	-	-	-	-
Stage 1	845	-	-	-	-	-
Stage 2	590	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	0	0	0.1			
HCM LOS	A					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	-	1379	-	-
HCM Lane V/C Ratio	-	-	-	0.005	-	-
HCM Control Delay (s)	-	-	0	7.6	0	-
HCM Lane LOS	-	-	A	A	A	-
HCM 95th %tile Q(veh)	-	-	-	0	-	-

Intersection						
Int Delay, s/veh	0.6					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	11	9	156	25	18	445
Future Vol, veh/h	11	9	156	25	18	445
Conflicting Peds, #/hr	0	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	83	83	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	13	11	188	30	20	494
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	737	203	0	0	218	0
Stage 1	203	-	-	-	-	-
Stage 2	534	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	389	843	-	-	1358	-
Stage 1	836	-	-	-	-	-
Stage 2	592	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	381	843	-	-	1358	-
Mov Cap-2 Maneuver	381	-	-	-	-	-
Stage 1	836	-	-	-	-	-
Stage 2	580	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	12.5	0	0.3			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	506	1358	-	
HCM Lane V/C Ratio	-	-	0.048	0.015	-	
HCM Control Delay (s)	-	-	12.5	7.7	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.1	0	-	

Intersection						
Int Delay, s/veh	0.3					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	5	5	220	1	5	350
Future Vol, veh/h	5	5	220	1	5	350
Conflicting Peds, #/hr	0	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	63	63	87	87	90	90
Heavy Vehicles, %	0	0	4	4	1	1
Mvmt Flow	8	8	253	1	6	389
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	653	253	0	0	254	0
Stage 1	253	-	-	-	-	-
Stage 2	400	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	435	791	-	-	1317	-
Stage 1	794	-	-	-	-	-
Stage 2	681	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	432	791	-	-	1317	-
Mov Cap-2 Maneuver	432	-	-	-	-	-
Stage 1	794	-	-	-	-	-
Stage 2	677	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	11.6	0	0.1			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	559	1317	-	
HCM Lane V/C Ratio	-	-	0.028	0.004	-	
HCM Control Delay (s)	-	-	11.6	7.7	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.1	0	-	

Intersection						
Int Delay, s/veh	0.5					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑	4	0	556	10	2
Traffic Vol, veh/h	241	4	0	556	10	2
Future Vol, veh/h	241	4	0	556	10	2
Conflicting Peds, #/hr	0	0	0	0	0	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	69	69	74	74	42	42
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	349	6	0	751	24	5
Major/Minor						
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	355	0	1103	352
Stage 1	-	-	-	-	352	-
Stage 2	-	-	-	-	751	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1215	-	236	696
Stage 1	-	-	-	-	716	-
Stage 2	-	-	-	-	470	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1215	-	236	696
Mov Cap-2 Maneuver	-	-	-	-	236	-
Stage 1	-	-	-	-	716	-
Stage 2	-	-	-	-	470	-
Approach						
Approach	EB	WB	NB			
HCM Control Delay, s	0	0	20.2			
HCM LOS			C			
Minor Lane/Major Mvmt						
Capacity (veh/h)	265	-	-	1215	-	-
HCM Lane V/C Ratio	0.108	-	-	-	-	-
HCM Control Delay (s)	20.2	-	-	0	-	-
HCM Lane LOS	C	-	-	A	-	-
HCM 95th %tile Q(veh)	0.4	-	-	0	-	-

Intersection						
Int Delay, s/veh	0.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖ ↗		
Traffi Vol, veh/h	203	0	2	401	0	5
Future Vol, veh/h	203	0	2	401	0	5
Conflicting Peds, #/hr	0	0	0	0	0	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	66	66	71	71	42	42
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	308	0	3	565	0	12
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	308	0	878	308
Stage 1	-	-	-	-	308	-
Stage 2	-	-	-	-	570	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1264	-	321	737
Stage 1	-	-	-	-	750	-
Stage 2	-	-	-	-	570	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1264	-	320	737
Mov Cap-2 Maneuver	-	-	-	-	320	-
Stage 1	-	-	-	-	750	-
Stage 2	-	-	-	-	568	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	0	10			
HCM LOS			B			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	737	-	-	1264	-	
HCM Lane V/C Ratio	0.016	-	-	0.002	-	
HCM Control Delay (s)	10	-	-	7.9	0	
HCM Lane LOS	B	-	-	A	A	
HCM 95th %tile Q(veh)	0	-	-	0	-	

Intersection						
Int Delay, s/veh	1.2					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↑	↑	↑	↑	↑	↑
Traffi Vol, veh/h	51	184	524	9	4	28
Future Vol, veh/h	51	184	524	9	4	28
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	69	69	74	74	80	80
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	74	267	708	12	5	35
Major/Minor						
Conflicting Flow All	Major1	Major2	Minor2			
Stage 1	720	0	-	0	1128	714
Stage 2	-	-	-	-	714	-
Critical Hdwy	4.11	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.209	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	886	-	-	-	228	435
Stage 1	-	-	-	-	489	-
Stage 2	-	-	-	-	671	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	886	-	-	-	209	435
Mov Cap-2 Maneuver	-	-	-	-	209	-
Stage 1	-	-	-	-	489	-
Stage 2	-	-	-	-	615	-
Approach						
	EB	WB	SB			
HCM Control Delay, s	2	0	15.5			
HCM LOS			C			
Minor Lane/Major Mvmt						
Capacity (veh/h)	886	-	-	-	383	
HCM Lane V/C Ratio	0.083	-	-	-	0.104	
HCM Control Delay (s)	9.4	-	-	-	15.5	
HCM Lane LOS	A	-	-	-	C	
HCM 95th %tile Q(veh)	0.3	-	-	-	0.3	

Intersection						
Int Delay, s/veh	0.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	8	4	639	7	10	160
Future Vol, veh/h	8	4	639	7	10	160
Conflicting Peds, #/hr	0	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	60	60	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	13	7	1014	11	11	184
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1227	1020	0	0	1025	0
Stage 1	1020	-	-	-	-	-
Stage 2	207	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	199	290	-	-	681	-
Stage 1	351	-	-	-	-	-
Stage 2	832	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	195	290	-	-	681	-
Mov Cap-2 Maneuver	195	-	-	-	-	-
Stage 1	351	-	-	-	-	-
Stage 2	817	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	23.1	0	0.6			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	219	681	-	
HCM Lane V/C Ratio	-	-	0.091	0.017	-	
HCM Control Delay (s)	-	-	23.1	10.4	0	
HCM Lane LOS	-	-	C	B	A	
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-	

Intersection						
Int Delay, s/veh	3.4					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	24	105	525	5	4	165
Future Vol, veh/h	24	105	525	5	4	165
Conflicting Peds, #/hr	0	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	79	79	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	30	133	833	8	5	190
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1036	837	0	0	841	0
Stage 1	837	-	-	-	-	-
Stage 2	199	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	259	370	-	-	799	-
Stage 1	428	-	-	-	-	-
Stage 2	839	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	257	370	-	-	799	-
Mov Cap-2 Maneuver	257	-	-	-	-	-
Stage 1	428	-	-	-	-	-
Stage 2	833	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	24.8	0	0.2			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	342	799	-	
HCM Lane V/C Ratio	-	-	0.477	0.006	-	
HCM Control Delay (s)	-	-	24.8	9.5	0	
HCM Lane LOS	-	-	C	A	A	
HCM 95th %tile Q(veh)	-	-	2.5	0	-	

Intersection						
Int Delay, s/veh	0.3					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	2	7	411	0	0	227
Future Vol, veh/h	2	7	411	0	0	227
Conflicting Peds, #/hr	0	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	45	45	58	58	93	93
Heavy Vehicles, %	0	0	1	1	1	1
Mvmt Flow	4	16	709	0	0	244
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	953	709	0	0	709	0
Stage 1	709	-	-	-	-	-
Stage 2	244	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	290	438	-	-	895	-
Stage 1	491	-	-	-	-	-
Stage 2	801	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	290	438	-	-	895	-
Mov Cap-2 Maneuver	290	-	-	-	-	-
Stage 1	491	-	-	-	-	-
Stage 2	801	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	14.7	0	0			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	393	895	-	
HCM Lane V/C Ratio	-	-	0.051	-	-	
HCM Control Delay (s)	-	-	14.7	0	-	
HCM Lane LOS	-	-	B	A	-	
HCM 95th %tile Q(veh)	-	-	0.2	0	-	

Intersection						
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖	↑	
Traffic Vol, veh/h	331	251	65	52	67	21
Future Vol, veh/h	331	251	65	52	67	21
Conflicting Peds, #/hr	0	0	0	0	0	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	90	92	92	76	92	92
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	368	273	71	68	73	23
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	641	0	714	504
Stage 1	-	-	-	-	504	-
Stage 2	-	-	-	-	210	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	953	-	401	572
Stage 1	-	-	-	-	611	-
Stage 2	-	-	-	-	830	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	953	-	370	572
Mov Cap-2 Maneuver	-	-	-	-	370	-
Stage 1	-	-	-	-	611	-
Stage 2	-	-	-	-	766	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	4.6	16.7			
HCM LOS			C			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	404	-	-	953	-	
HCM Lane V/C Ratio	0.237	-	-	0.074	-	
HCM Control Delay (s)	16.7	-	-	9.1	0	
HCM Lane LOS	C	-	-	A	A	
HCM 95th %tile Q(veh)	0.9	-	-	0.2	-	

Intersection						
Int Delay, s/veh	0					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑	↓	↑	↑	↑	↑
Traffi Vol, veh/h	314	3	0	136	0	0
Future Vol, veh/h	314	3	0	136	0	0
Conflicting Peds, #/hr	0	0	0	0	0	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	93	93	71	71	25	25
Heavy Vehicles, %	1	1	1	1	100	100
Mvmt Flow	338	3	0	192	0	0
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	341	0	531	339
Stage 1	-	-	-	-	339	-
Stage 2	-	-	-	-	192	-
Critical Hdwy	-	-	4.11	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	-	-	2.209	-	4.4	4.2
Pot Cap-1 Maneuver	-	-	1224	-	373	527
Stage 1	-	-	-	-	547	-
Stage 2	-	-	-	-	652	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1224	-	373	527
Mov Cap-2 Maneuver	-	-	-	-	373	-
Stage 1	-	-	-	-	547	-
Stage 2	-	-	-	-	652	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	0	0			
HCM LOS			A			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	-	-	-	1224	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	-	0	-	-
HCM Lane LOS	A	-	-	A	-	-
HCM 95th %tile Q(veh)	-	-	-	0	-	-

Intersection						
Int Delay, s/veh	0.1					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↑	↑	↓	↑	↑	3
Traffi Vol, veh/h	5	349	126	1	1	3
Future Vol, veh/h	5	349	126	1	1	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	90	90	76	76	100	100
Heavy Vehicles, %	1	1	0	0	25	25
Mvmt Flow	6	388	166	1	1	3
Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	167	0	-	0	565	166
Stage 1	-	-	-	-	166	-
Stage 2	-	-	-	-	399	-
Critical Hdwy	4.11	-	-	-	6.65	6.45
Critical Hdwy Stg 1	-	-	-	-	5.65	-
Critical Hdwy Stg 2	-	-	-	-	5.65	-
Follow-up Hdwy	2.209	-	-	-	3.725	3.525
Pot Cap-1 Maneuver	1417	-	-	-	449	822
Stage 1	-	-	-	-	811	-
Stage 2	-	-	-	-	631	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	1417	-	-	-	447	822
Mov Cap-2 Maneuver	-	-	-	-	447	-
Stage 1	-	-	-	-	811	-
Stage 2	-	-	-	-	628	-
Approach	EB	WB	SB			
HCM Control Delay, s	0.1	0	10.3			
HCM LOS			B			
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1417	-	-	-	679	
HCM Lane V/C Ratio	0.004	-	-	-	0.006	
HCM Control Delay (s)	7.6	-	-	-	10.3	
HCM Lane LOS	A	-	-	-	B	
HCM 95th %tile Q(veh)	0	-	-	-	0	

Intersection						
Int Delay, s/veh	0.1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	0	0	107	11	6	447
Future Vol, veh/h	0	0	107	11	6	447
Conflicting Peds, #/hr	0	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	25	25	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	0	0	129	13	7	497
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	646	136	0	0	142	0
Stage 1	136	-	-	-	-	-
Stage 2	510	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	439	918	-	-	1447	-
Stage 1	895	-	-	-	-	-
Stage 2	607	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	436	918	-	-	1447	-
Mov Cap-2 Maneuver	436	-	-	-	-	-
Stage 1	895	-	-	-	-	-
Stage 2	603	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	0	0	0.1			
HCM LOS	A					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	-	1447	-	-
HCM Lane V/C Ratio	-	-	-	0.005	-	-
HCM Control Delay (s)	-	-	0	7.5	0	-
HCM Lane LOS	-	-	A	A	A	-
HCM 95th %tile Q(veh)	-	-	-	0	-	-

Intersection						
Int Delay, s/veh	0.6					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	11	9	109	25	18	426
Future Vol, veh/h	11	9	109	25	18	426
Conflicting Peds, #/hr	0	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	83	83	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	13	11	131	30	20	473
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	659	146	0	0	161	0
Stage 1	146	-	-	-	-	-
Stage 2	513	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	432	906	-	-	1424	-
Stage 1	886	-	-	-	-	-
Stage 2	605	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	424	906	-	-	1424	-
Mov Cap-2 Maneuver	424	-	-	-	-	-
Stage 1	886	-	-	-	-	-
Stage 2	594	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	11.8	0	0.3			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	557	1424	-	
HCM Lane V/C Ratio	-	-	0.043	0.014	-	
HCM Control Delay (s)	-	-	11.8	7.6	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.1	0	-	

Intersection						
Int Delay, s/veh	0.4					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	5	5	173	1	5	331
Future Vol, veh/h	5	5	173	1	5	331
Conflicting Peds, #/hr	0	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	63	63	87	87	90	90
Heavy Vehicles, %	0	0	4	4	1	1
Mvmt Flow	8	8	199	1	6	368
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	578	199	0	0	200	0
Stage 1	199	-	-	-	-	-
Stage 2	379	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	481	847	-	-	1378	-
Stage 1	839	-	-	-	-	-
Stage 2	696	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	479	847	-	-	1378	-
Mov Cap-2 Maneuver	479	-	-	-	-	-
Stage 1	839	-	-	-	-	-
Stage 2	693	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	11	0	0.1			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	612	1378	-	
HCM Lane V/C Ratio	-	-	0.026	0.004	-	
HCM Control Delay (s)	-	-	11	7.6	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.1	0	-	

Intersection						
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	0	0	0	127	350	0
Future Vol, veh/h	0	0	0	127	350	0
Conflicting Peds, #/hr	0	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	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	138	380	0
Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	518	380	380	0	-	0
Stage 1	380	-	-	-	-	-
Stage 2	138	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	518	667	1178	-	-	-
Stage 1	691	-	-	-	-	-
Stage 2	889	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	518	667	1178	-	-	-
Mov Cap-2 Maneuver	518	-	-	-	-	-
Stage 1	691	-	-	-	-	-
Stage 2	889	-	-	-	-	-
Approach	EB	NB	SB			
HCM Control Delay, s	0	0	0			
HCM LOS	A					
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR	
Capacity (veh/h)	1178	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-	-
HCM Lane LOS	A	-	A	-	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-	-

Intersection						
Int Delay, s/veh	4.6					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖ ↗		
Traffi Vol, veh/h	111	17	5	425	147	51
Future Vol, veh/h	111	17	5	425	147	51
Conflicting Peds, #/hr	0	0	0	0	0	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	69	92	92	74	92	92
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	161	18	5	574	160	55
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	179	0	755	170
Stage 1	-	-	-	-	170	-
Stage 2	-	-	-	-	585	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1409	-	379	879
Stage 1	-	-	-	-	865	-
Stage 2	-	-	-	-	561	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1409	-	377	879
Mov Cap-2 Maneuver	-	-	-	-	377	-
Stage 1	-	-	-	-	865	-
Stage 2	-	-	-	-	558	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	0.1	20.6			
HCM LOS			C			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	442	-	-	1409	-	
HCM Lane V/C Ratio	0.487	-	-	0.004	-	
HCM Control Delay (s)	20.6	-	-	7.6	0	
HCM Lane LOS	C	-	-	A	A	
HCM 95th %tile Q(veh)	2.6	-	-	0	-	

Intersection						
Int Delay, s/veh	0.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑	↓	↑	↑	↑	↑
Traffi Vol, veh/h	107	0	0	375	2	0
Future Vol, veh/h	107	0	0	375	2	0
Conflicting Peds, #/hr	0	0	0	0	0	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	66	66	71	71	42	42
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	162	0	0	528	5	0
Major/Minor						
Major/Minor	Major1	Major2	Minor1	Minor2	Minor3	Minor4
Conflicting Flow All	0	0	162	0	690	162
Stage 1	-	-	-	-	162	-
Stage 2	-	-	-	-	528	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1429	-	414	888
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	596	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1429	-	414	888
Mov Cap-2 Maneuver	-	-	-	-	414	-
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	596	-
Approach						
Approach	EB	WB	NB	SB	NS	SF
HCM Control Delay, s	0	0	13.8	-	-	-
HCM LOS	B	-	-	-	-	-
Minor Lane/Major Mvmt						
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	WBT
Capacity (veh/h)	414	-	-	1429	-	-
HCM Lane V/C Ratio	0.012	-	-	-	-	-
HCM Control Delay (s)	13.8	-	-	0	-	-
HCM Lane LOS	B	-	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	0	-	-

Intersection						
Int Delay, s/veh	1.4					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↑	↑	↑	↑	↑	
Traffi Vol, veh/h	51	103	398	9	4	28
Future Vol, veh/h	51	103	398	9	4	28
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	69	69	74	74	80	80
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	74	149	538	12	5	35
Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	550	0	-	0	841	544
Stage 1	-	-	-	-	544	-
Stage 2	-	-	-	-	297	-
Critical Hdwy	4.11	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.209	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1025	-	-	-	338	543
Stage 1	-	-	-	-	586	-
Stage 2	-	-	-	-	758	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	1025	-	-	-	314	543
Mov Cap-2 Maneuver	-	-	-	-	314	-
Stage 1	-	-	-	-	586	-
Stage 2	-	-	-	-	703	-
Approach	EB	WB	SB			
HCM Control Delay, s	2.9	0	12.9			
HCM LOS			B			
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1025	-	-	-	498	
HCM Lane V/C Ratio	0.072	-	-	-	0.08	
HCM Control Delay (s)	8.8	-	-	-	12.9	
HCM Lane LOS	A	-	-	-	B	
HCM 95th %tile Q(veh)	0.2	-	-	-	0.3	

Intersection						
Int Delay, s/veh	0.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	8	4	631	7	10	109
Future Vol, veh/h	8	4	631	7	10	109
Conflicting Peds, #/hr	0	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	60	60	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	13	7	1002	11	11	125
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1155	1007	0	0	1013	0
Stage 1	1007	-	-	-	-	-
Stage 2	148	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	220	295	-	-	688	-
Stage 1	356	-	-	-	-	-
Stage 2	884	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	216	295	-	-	688	-
Mov Cap-2 Maneuver	216	-	-	-	-	-
Stage 1	356	-	-	-	-	-
Stage 2	869	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	21.6	0	0.9			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	237	688	-	
HCM Lane V/C Ratio	-	-	0.084	0.017	-	
HCM Control Delay (s)	-	-	21.6	10.3	0	
HCM Lane LOS	-	-	C	B	A	
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-	

Intersection						
Int Delay, s/veh	3.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	24	105	517	5	4	114
Future Vol, veh/h	24	105	517	5	4	114
Conflicting Peds, #/hr	0	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	79	79	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	30	133	821	8	5	131
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	965	825	0	0	829	0
Stage 1	825	-	-	-	-	-
Stage 2	140	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	285	376	-	-	807	-
Stage 1	434	-	-	-	-	-
Stage 2	892	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	283	376	-	-	807	-
Mov Cap-2 Maneuver	283	-	-	-	-	-
Stage 1	434	-	-	-	-	-
Stage 2	886	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	23.6	0	0.3			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	354	807	-	
HCM Lane V/C Ratio	-	-	0.461	0.006	-	
HCM Control Delay (s)	-	-	23.6	9.5	0	
HCM Lane LOS	-	-	C	A	A	
HCM 95th %tile Q(veh)	-	-	2.3	0	-	

Intersection						
Int Delay, s/veh	0.3					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	2	7	403	0	0	176
Future Vol, veh/h	2	7	403	0	0	176
Conflicting Peds, #/hr	0	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	45	45	58	58	93	93
Heavy Vehicles, %	0	0	1	1	1	1
Mvmt Flow	4	16	695	0	0	189
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	884	695	0	0	695	0
Stage 1	695	-	-	-	-	-
Stage 2	189	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	318	446	-	-	905	-
Stage 1	499	-	-	-	-	-
Stage 2	848	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	318	446	-	-	905	-
Mov Cap-2 Maneuver	318	-	-	-	-	-
Stage 1	499	-	-	-	-	-
Stage 2	848	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	14.3	0	0			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	409	905	-	
HCM Lane V/C Ratio	-	-	0.049	-	-	
HCM Control Delay (s)	-	-	14.3	0	-	
HCM Lane LOS	-	-	B	A	-	
HCM 95th %tile Q(veh)	-	-	0.2	0	-	

Intersection						
Int Delay, s/veh	0					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	0	0	0	407	107	0
Future Vol, veh/h	0	0	0	407	107	0
Conflicting Peds, #/hr	0	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	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	442	116	0
Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	558	116	116	0	-	0
Stage 1	116	-	-	-	-	-
Stage 2	442	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	491	936	1473	-	-	-
Stage 1	909	-	-	-	-	-
Stage 2	648	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	491	936	1473	-	-	-
Mov Cap-2 Maneuver	491	-	-	-	-	-
Stage 1	909	-	-	-	-	-
Stage 2	648	-	-	-	-	-
Approach	EB	NB	SB			
HCM Control Delay, s	0	0	0			
HCM LOS	A					
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR	
Capacity (veh/h)	1473	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-	-
HCM Lane LOS	A	-	A	-	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-	-

Intersection						
Int Delay, s/veh	2.6					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖	↑	
Traffi Vol, veh/h	511	251	65	85	67	21
Future Vol, veh/h	511	251	65	85	67	21
Conflicting Peds, #/hr	0	0	0	0	0	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	90	92	92	76	92	92
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	568	273	71	112	73	23
Major/Minor						
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	841	0	957	704
Stage 1	-	-	-	-	704	-
Stage 2	-	-	-	-	253	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	803	-	288	440
Stage 1	-	-	-	-	494	-
Stage 2	-	-	-	-	794	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	803	-	261	440
Mov Cap-2 Maneuver	-	-	-	-	261	-
Stage 1	-	-	-	-	494	-
Stage 2	-	-	-	-	719	-
Approach						
Approach	EB	WB	NB			
HCM Control Delay, s	0	3.8	23.5			
HCM LOS			C			
Minor Lane/Major Mvmt						
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	289	-	-	803	-	
HCM Lane V/C Ratio	0.331	-	-	0.088	-	
HCM Control Delay (s)	23.5	-	-	9.9	0	
HCM Lane LOS	C	-	-	A	A	
HCM 95th %tile Q(veh)	1.4	-	-	0.3	-	

Intersection						
Int Delay, s/veh	0					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖ ↗		
Traffi Vol, veh/h	400	3	0	192	0	0
Future Vol, veh/h	400	3	0	192	0	0
Conflicting Peds, #/hr	0	0	0	0	0	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	93	93	71	71	25	25
Heavy Vehicles, %	1	1	1	1	100	100
Mvmt Flow	430	3	0	270	0	0
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	433	0	702	432
Stage 1	-	-	-	-	432	-
Stage 2	-	-	-	-	270	-
Critical Hdwy	-	-	4.11	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	-	-	2.209	-	4.4	4.2
Pot Cap-1 Maneuver	-	-	1132	-	288	460
Stage 1	-	-	-	-	489	-
Stage 2	-	-	-	-	594	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1132	-	288	460
Mov Cap-2 Maneuver	-	-	-	-	288	-
Stage 1	-	-	-	-	489	-
Stage 2	-	-	-	-	594	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	0	0			
HCM LOS			A			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	-	-	-	1132	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	-	0	-	-
HCM Lane LOS	A	-	-	A	-	-
HCM 95th %tile Q(veh)	-	-	-	0	-	-

Intersection						
Int Delay, s/veh	0.1					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↑	↑	↑	↑	↑	3
Traffic Vol, veh/h	5	529	159	1	1	3
Future Vol, veh/h	5	529	159	1	1	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	90	90	76	76	100	100
Heavy Vehicles, %	1	1	0	0	25	25
Mvmt Flow	6	588	209	1	1	3
Major/Minor						
Conflicting Flow All	Major1	Major2	Minor2			
Stage 1	211	0	-	0	809	210
Stage 2	-	-	-	-	210	-
Critical Hdwy	4.11	-	-	-	6.65	6.45
Critical Hdwy Stg 1	-	-	-	-	5.65	-
Critical Hdwy Stg 2	-	-	-	-	5.65	-
Follow-up Hdwy	2.209	-	-	-	3.725	3.525
Pot Cap-1 Maneuver	1366	-	-	-	320	776
Stage 1	-	-	-	-	773	-
Stage 2	-	-	-	-	506	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	1366	-	-	-	319	776
Mov Cap-2 Maneuver	-	-	-	-	319	-
Stage 1	-	-	-	-	773	-
Stage 2	-	-	-	-	504	-
Approach						
	EB	WB	SB			
HCM Control Delay, s	0.1	0	11.3			
HCM LOS			B			
Minor Lane/Major Mvmt						
Capacity (veh/h)	EBL	EBT	WBT	WBR	SBLn1	
HCM Lane V/C Ratio	1366	-	-	-	571	
HCM Control Delay (s)	0.004	-	-	-	0.007	
HCM Lane LOS	7.6	-	-	-	11.3	
HCM 95th %tile Q(veh)	A	-	-	-	B	
	0	-	-	-	0	

Intersection						
Int Delay, s/veh	0.1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	0	0	154	11	6	466
Future Vol, veh/h	0	0	154	11	6	466
Conflicting Peds, #/hr	0	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	25	25	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	0	0	186	13	7	518
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	723	192	0	0	199	0
Stage 1	192	-	-	-	-	-
Stage 2	531	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	396	855	-	-	1379	-
Stage 1	845	-	-	-	-	-
Stage 2	594	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	393	855	-	-	1379	-
Mov Cap-2 Maneuver	393	-	-	-	-	-
Stage 1	845	-	-	-	-	-
Stage 2	590	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	0	0	0.1			
HCM LOS	A					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	-	1379	-	-
HCM Lane V/C Ratio	-	-	-	0.005	-	-
HCM Control Delay (s)	-	-	0	7.6	0	-
HCM Lane LOS	-	-	A	A	A	-
HCM 95th %tile Q(veh)	-	-	-	0	-	-

Intersection						
Int Delay, s/veh	0.6					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	11	9	156	25	18	445
Future Vol, veh/h	11	9	156	25	18	445
Conflicting Peds, #/hr	0	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	83	83	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	13	11	188	30	20	494
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	737	203	0	0	218	0
Stage 1	203	-	-	-	-	-
Stage 2	534	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	389	843	-	-	1358	-
Stage 1	836	-	-	-	-	-
Stage 2	592	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	381	843	-	-	1358	-
Mov Cap-2 Maneuver	381	-	-	-	-	-
Stage 1	836	-	-	-	-	-
Stage 2	580	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	12.5	0	0.3			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	506	1358	-	
HCM Lane V/C Ratio	-	-	0.048	0.015	-	
HCM Control Delay (s)	-	-	12.5	7.7	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.1	0	-	

Intersection						
Int Delay, s/veh	0.3					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	5	5	220	1	5	350
Future Vol, veh/h	5	5	220	1	5	350
Conflicting Peds, #/hr	0	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	63	63	87	87	90	90
Heavy Vehicles, %	0	0	4	4	1	1
Mvmt Flow	8	8	253	1	6	389
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	653	253	0	0	254	0
Stage 1	253	-	-	-	-	-
Stage 2	400	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	435	791	-	-	1317	-
Stage 1	794	-	-	-	-	-
Stage 2	681	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	432	791	-	-	1317	-
Mov Cap-2 Maneuver	432	-	-	-	-	-
Stage 1	794	-	-	-	-	-
Stage 2	677	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	11.6	0	0.1			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	559	1317	-	
HCM Lane V/C Ratio	-	-	0.028	0.004	-	
HCM Control Delay (s)	-	-	11.6	7.7	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.1	0	-	

Intersection						
Int Delay, s/veh	0					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	0	0	0	160	530	0
Future Vol, veh/h	0	0	0	160	530	0
Conflicting Peds, #/hr	0	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	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	174	576	0
Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	750	576	576	0	-	0
Stage 1	576	-	-	-	-	-
Stage 2	174	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	379	517	997	-	-	-
Stage 1	562	-	-	-	-	-
Stage 2	856	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	379	517	997	-	-	-
Mov Cap-2 Maneuver	379	-	-	-	-	-
Stage 1	562	-	-	-	-	-
Stage 2	856	-	-	-	-	-
Approach	EB	NB	SB			
HCM Control Delay, s	0	0	0			
HCM LOS	A					
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR	
Capacity (veh/h)	997	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-	-
HCM Lane LOS	A	-	A	-	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-	-

Intersection						
Int Delay, s/veh	8.7					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖ ↗		
Traffi Vol, veh/h	242	17	5	560	147	51
Future Vol, veh/h	242	17	5	560	147	51
Conflicting Peds, #/hr	0	0	0	0	0	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	69	92	92	74	92	92
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	351	18	5	757	160	55
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	369	0	1128	360
Stage 1	-	-	-	-	360	-
Stage 2	-	-	-	-	768	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1201	-	228	689
Stage 1	-	-	-	-	710	-
Stage 2	-	-	-	-	461	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1201	-	226	689
Mov Cap-2 Maneuver	-	-	-	-	226	-
Stage 1	-	-	-	-	710	-
Stage 2	-	-	-	-	458	-
Approach	EB	WB	NB			
HCM Control Delay, s	0	0.1	53.9			
HCM LOS			F			
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	273	-	-	1201	-	
HCM Lane V/C Ratio	0.788	-	-	0.005	-	
HCM Control Delay (s)	53.9	-	-	8	0	
HCM Lane LOS	F	-	-	A	A	
HCM 95th %tile Q(veh)	6.1	-	-	0	-	

Intersection						
Int Delay, s/veh	0.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↖ ↗		
Traffi Vol, veh/h	252	0	0	407	2	0
Future Vol, veh/h	252	0	0	407	2	0
Conflicting Peds, #/hr	0	0	0	0	0	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	66	66	71	71	42	42
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	382	0	0	573	5	0
Major/Minor						
Major/Minor	Major1	Major2	Minor1			
Conflicting Flow All	0	0	382	0	955	382
Stage 1	-	-	-	-	382	-
Stage 2	-	-	-	-	573	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1188	-	289	670
Stage 1	-	-	-	-	694	-
Stage 2	-	-	-	-	568	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1188	-	289	670
Mov Cap-2 Maneuver	-	-	-	-	289	-
Stage 1	-	-	-	-	694	-
Stage 2	-	-	-	-	568	-
Approach						
Approach	EB	WB	NB			
HCM Control Delay, s	0	0	17.7			
HCM LOS			C			
Minor Lane/Major Mvmt						
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT	
Capacity (veh/h)	289	-	-	1188	-	
HCM Lane V/C Ratio	0.016	-	-	-	-	
HCM Control Delay (s)	17.7	-	-	0	-	
HCM Lane LOS	C	-	-	A	-	
HCM 95th %tile Q(veh)	0.1	-	-	0	-	

Intersection

Int Delay, s/veh 1.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	↑	↑	↑	↑	↑	↑
Traffi Vol, veh/h	51	234	533	9	4	28
Future Vol, veh/h	51	234	533	9	4	28
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	69	69	74	74	80	80
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	74	339	720	12	5	35

Major/Minor

Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	732	0	-	0	1213	726
Stage 1	-	-	-	-	726	-
Stage 2	-	-	-	-	487	-
Critical Hdwy	4.11	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.209	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	877	-	-	-	203	428
Stage 1	-	-	-	-	483	-
Stage 2	-	-	-	-	622	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	877	-	-	-	186	428
Mov Cap-2 Maneuver	-	-	-	-	186	-
Stage 1	-	-	-	-	483	-
Stage 2	-	-	-	-	570	-

Approach

Approach	EB	WB	SB
HCM Control Delay, s	1.7	0	16
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	877	-	-	-	368
HCM Lane V/C Ratio	0.084	-	-	-	0.109
HCM Control Delay (s)	9.5	-	-	-	16
HCM Lane LOS	A	-	-	-	C
HCM 95th %tile Q(veh)	0.3	-	-	-	0.4

Intersection						
Int Delay, s/veh	0.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	8	4	639	7	10	160
Future Vol, veh/h	8	4	639	7	10	160
Conflicting Peds, #/hr	0	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	60	60	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	13	7	1014	11	11	184
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1227	1020	0	0	1025	0
Stage 1	1020	-	-	-	-	-
Stage 2	207	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	199	290	-	-	681	-
Stage 1	351	-	-	-	-	-
Stage 2	832	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	195	290	-	-	681	-
Mov Cap-2 Maneuver	195	-	-	-	-	-
Stage 1	351	-	-	-	-	-
Stage 2	817	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	23.1	0	0.6			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	219	681	-	
HCM Lane V/C Ratio	-	-	0.091	0.017	-	
HCM Control Delay (s)	-	-	23.1	10.4	0	
HCM Lane LOS	-	-	C	B	A	
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-	

Intersection						
Int Delay, s/veh	3.4					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	24	105	525	5	4	165
Future Vol, veh/h	24	105	525	5	4	165
Conflicting Peds, #/hr	0	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	79	79	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	30	133	833	8	5	190
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1036	837	0	0	841	0
Stage 1	837	-	-	-	-	-
Stage 2	199	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	259	370	-	-	799	-
Stage 1	428	-	-	-	-	-
Stage 2	839	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	257	370	-	-	799	-
Mov Cap-2 Maneuver	257	-	-	-	-	-
Stage 1	428	-	-	-	-	-
Stage 2	833	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	24.8	0	0.2			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	342	799	-	
HCM Lane V/C Ratio	-	-	0.477	0.006	-	
HCM Control Delay (s)	-	-	24.8	9.5	0	
HCM Lane LOS	-	-	C	A	A	
HCM 95th %tile Q(veh)	-	-	2.5	0	-	

Intersection						
Int Delay, s/veh	0.3					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffic Vol, veh/h	2	7	411	0	0	227
Future Vol, veh/h	2	7	411	0	0	227
Conflicting Peds, #/hr	0	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	45	45	58	58	93	93
Heavy Vehicles, %	0	0	1	1	1	1
Mvmt Flow	4	16	709	0	0	244
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	953	709	0	0	709	0
Stage 1	709	-	-	-	-	-
Stage 2	244	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	290	438	-	-	895	-
Stage 1	491	-	-	-	-	-
Stage 2	801	-	-	-	-	-
Platoon blocked, %			-	-	-	-
Mov Cap-1 Maneuver	290	438	-	-	895	-
Mov Cap-2 Maneuver	290	-	-	-	-	-
Stage 1	491	-	-	-	-	-
Stage 2	801	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	14.7	0	0			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT	
Capacity (veh/h)	-	-	393	895	-	
HCM Lane V/C Ratio	-	-	0.051	-	-	
HCM Control Delay (s)	-	-	14.7	0	-	
HCM Lane LOS	-	-	B	A	-	
HCM 95th %tile Q(veh)	-	-	0.2	0	-	

Intersection						
Int Delay, s/veh	0					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	Y	Y	Y	Y	Y	Y
Traffi Vol, veh/h	0	0	0	542	238	0
Future Vol, veh/h	0	0	0	542	238	0
Conflicting Peds, #/hr	0	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	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	589	259	0
Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	848	259	259	0	-	0
Stage 1	259	-	-	-	-	-
Stage 2	589	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	332	780	1306	-	-	-
Stage 1	784	-	-	-	-	-
Stage 2	554	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	332	780	1306	-	-	-
Mov Cap-2 Maneuver	332	-	-	-	-	-
Stage 1	784	-	-	-	-	-
Stage 2	554	-	-	-	-	-
Approach	EB	NB	SB			
HCM Control Delay, s	0	0	0			
HCM LOS	A					
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR	
Capacity (veh/h)	1306	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-	-
HCM Lane LOS	A	-	A	-	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-	-

Pease Development Authority
Subdivision Application

For Office Use Only
Case No.
Received By:
Date:
Referred to Municipality on:
Municipality Action:
Date:

Applicant: Lonza Biologics, Inc.

Address: 101 International Drive, Portsmouth, NH 03801

Telephone: 603-334-6100

Other Concerned Parties: Tighe & Bond, Inc.

Address: 177 Corporate Drive, Portsmouth, NH 03801

Telephone: 603-433-8818

CHECK ONE:

Subdivision: X Lot Line Change: _____ Lot Line Verification: _____

Location: 70 & 80 Corporate Drive

Zoning District: Airport Business Commercial (ABC)

Assessor Plan & Lot No.: Map 305, Lots 1, 2, 5, 6 Building No.: _____

Total Existing Lots: Four Created: _____

Lot Area Existing: _____ Created: _____

(Signature of Applicant) 15 May 18

Note: This application, together with a complete plat plan and sixteen (16) blue or black line copies thereof, must be filed with the Pease Development Authority (PDA) Building Inspector no later than the third Tuesday of the month in order to appear at the next regular meeting of the municipal Planning Board, if such referral is required. The signed mylar will be held by PDA for filing at the Registry of Deeds, and the following fees must be submitted before said plan is signed. Initial application fee per lots involved is as follows: Nonresidential Subdivisions \$200.00 + \$75.00 per lot; Lot line change \$100.00 these are payable to PDA. Also, fee payable to Registry of Deeds is as follows: Mylar recording 8 1/2" x 11" = \$7.00; 11" x 17" = \$7.00; 11" x 22" = \$11.00; and 22" x 34" = \$19.00. Cost of notifying abutters (postage and advertising) and additional staff time will be billed separately as per Part 504.02 of the Subdivision Regulations.

L-0700-013
May 21, 2018

Mr. Dexter Legg, Chairman
City of Portsmouth Planning Board
1 Junkins Avenue
Portsmouth, New Hampshire 03801

**Re: Lonza Biologics – Subdivision Application
Waiver Request from Part 506.01(d) Cul-de-Sac Length and Diameter**

Dear Mr. Legg:

On behalf of Lonza Biologics, we respectfully request a recommendation for approval to the Pease Development Authority (PDA) to grant the following waiver related to a PDA Subdivision Application for a proposed industrial development located at 70 and 80 Corporate Drive and 101 International Drive on Pease International Tradeport:

- Part 506.01 (d) – Minimum cul-de-sac radius of 80 feet required where 45 feet is provided and minimum cul-de-sac street length of 500 feet required where approximately 800 feet is provided.

The abandonment of the 1,800 LF of Goosebay Drive along Lonza's existing frontage will result in a approximately 800 LF public right of way that will remain with a dead-end. The full portion of Goosebay Drive cannot be abandoned and merged with the proposed parcel because there is an existing driveway to an abutting property on the northeast portion of Goosebay Drive. The City of Portsmouth Department of Public Works (DPW) maintains the roads on Pease International Tradeport as per agreements with the PDA. A cul-de-sac will be constructed on the dead-end of this remaining public right to allow DPW maintenance vehicles to turn around at the end of the road.

The length of road needs to exceed the maximum length requirement due to the location of the abutter's driveway that necessitates this portion of road to remain a public right of way. The diameter of cul-de-sac has been designed with a reduced size to avoid wetland impacts. This cul-de-sac is similar in size to two (2) recent cul-de-sacs our office has designed for two (2) previously approved projects in the City of Portsmouth, the Borthwick Forest subdivision and Foundry Place parking garage. Thus, we anticipate the size is adequate to meet the needs for DPW maintenance activities.

We respectfully request a recommendation for approval to the PDA for the above requested waiver. If you have any questions or require any additional information please do not hesitate to contact me at (603) 433-8818 or pmcrimmins@tighebond.com.

Very truly yours,
TIGHE & BOND, INC.



Patrick M. Crimmins, P.E.
Project Manager

Enclosures

