SSD 8859 Proposed Subdivision

1111-1141 Elizabeth Drive, Cecil Park

TRAFFIC AND PARKING ASSESSMENT REPORT

14 August 2020

Ref 20355



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TABLE OF CONTENTS

1.	INTRODUCTION	1
2.	PROPOSED DEVELOPMENT	6
3.	TRAFFIC ASSESSMENT	13
4.	PARKING ASSESSMENT	25

APPENDIX A TRAFFIC SURVEY DATA

LIST OF ILLUSTRATIONS

Figure 1	Location
Figure 1	Locatio

- Figure 2 Site
- Figure 3 Road Hierarchy
- Figure 4Existing Traffic Controls
- **Figure 5** Existing Traffic Volumes

1. INTRODUCTION

This report has been prepared to accompany an amended Environmental Impact Statement SSD 8859 for the proposed subdivision of 1111-1141 Elizabeth Drive, Cecil Park (Figures 1 and 2).

This report has also been prepared in response to the proposed acquisition of part of the site which will reduce the site area by 26,617m². The acquisition of the area of the site proposed by Transport for NSW (TfNSW) has required amendments to be made to the proposed development and development footprint which requires a re-assessment of the impacts and design which responds to the new development site.

The proposed acquisition area will accommodate the new realigned Wallgrove Road and Cecil Road which forms part of the Elizabeth Drive upgrade which extends between the M7 Motorway interchange and Badgery's Creek Road. In the vicinity of the site, Elizabeth Drive will be upgraded to three traffic lanes in each direction plus turning additional turning lanes at key intersections. In particular, the existing Elizabeth Drive and Cecil Road intersection will be upgraded to traffic signals and become the new Elizabeth Drive and Wallgrove Road intersection. Approximately 120m north of the new intersection is where Cecil Road will meet the new Wallgrove Road in another new signalised intersection.

The amended application involves the subdivision of the site to create 12 lots (compared to the previous 14 lots before the proposed land acquisition), comprising a range of uses including a highway service centre, food & drink premises, eco-tourist facility, tourist & visitor accommodation, recreation facilities (indoor, outdoor & major), recreation areas and an information & education facility. The proposed northernmost lot, Lot 12, is to be dedicated as an on-site detention basin.

A new public local road is also proposed to be constructed to serve these future lots, in accordance with Fairfield Council's *DCP 2013* road design requirements, which will connect to the new Wallgrove Road, approximately 170m north-east of the new Cecil Road signalised intersection.

Despite giving *in principle* support to a new slip lane access directly off Elizabeth Drive into the site on the previous concept scheme (for the service station lot only), TfNSW have since withdrawn their support for any direct access (both entry and exit) due to the Elizabeth Drive upgrade works and the potential to impact road safety and network efficiency. All vehicular access is now proposed to be provided via the abovementioned new local through the site, via the new Wallgrove Road.

Off-street parking and loading for the various lots will ultimately be provided within the respective lots and comply with Council and/or RMS's numerical requirements, subject to separate development applications.

This report also responds to previous advice and requests from both the Department of Planning & Environment as well as TfNSW/RMS. Notwithstanding, much of the written advice received to date is from early 2019 - i.e. *prior to* the M12 Motorway design progressing to the state which it currently is.

The purpose of this report is to assess the traffic and parking implications of the development proposal and to that end this report:

- describes the site and provides details of the subdivision proposal
- reviews the road network in the vicinity of the site, and the traffic conditions on that road network
- reviews the alternate forms of transport available in the vicinity of the site
- estimates the traffic generation potential of the subdivision proposal and assigns that traffic generation to the road network serving the site
- assesses the traffic implications of the development proposal in terms of road network capacity
- reviews the geometric design features of the proposed subdivision's local road and service road for compliance with the relevant codes and standards

- assesses the intersection treatments to/from the arterial road network as well as to/from the local road network
- assesses the adequacy and suitability of the quantum of off-street car parking provided on the site.





2. PROPOSED DEVELOPMENT

Site

The subject site is located on the north-eastern corner of the Elizabeth Drive and Cecil Road intersection. The existing site has a street frontage of approximately 163m in length to Elizabeth Drive, approximately 134m in length to Cecil Road and occupies an area of approximately 7.38ha.

The subject site is currently occupied by a single dwelling house with a number of associated outbuildings. The remainder of the site consists of maintained lawn, established trees and part of a dam, as indicated in the aerial image below.

Vehicular access to the site is provided via two separate gates located off the Elizabeth Drive site frontage. There is no existing vehicular access provided via Cecil Road.



Source: Nearmap

M12 Motorway & Proposed Acquisition

The subject site is located within close proximity to the future M12 Motorway investigation corridor. The M12 Motorway is proposed by the NSW Government as part of the *Western Sydney Infrastructure Plan* and will provide direct access from Sydney's current motorway network to the future Western Sydney Airport at Badgerys's Creek. The M12 motorway is expected to increase road capacity, reduce congestion and travel time along neighbouring existing roads such as Elizabeth Drive. The NSW Government has recently promised to begin building the motorway in 2022, with completion sometime in 2025.

Since the original subdivision application was submitted, the design of the M12 Motorway investigation corridor has progressed. The road design now includes the realignment of Wallgrove Road and in particular where it intersects with Elizabeth Drive. At present, Wallgrove Road meets Elizabeth Drive just west of the M7 Motorway interchange, with the opposite (southern) leg being the M7 Motorway northbound off-ramp.

The new Wallgrove Road and Elizabeth Drive intersection will shift approximately 375m to the west to what is currently the Cecil Road intersection, with the opposite (southern) leg to be the new M12 Motorway on-ramp.

The proposed Wallgrove Road realignment through the north-west portion of the site requires the proposed acquisition of 26,617m². As consequence, the site will have a revised street frontage of approximately 155m in length to Elizabeth Drive, approximately 340m in length to the new Wallgrove Road and occupy a revised area of approximately 41,377m².

It is pertinent to note that the inability for the future service station to have direct access to/from Elizabeth Drive (*or* the new Wallgrove Road site frontage), as previously supported by RMS, will require all vehicles to access the service station (likely to be Lot 5) via the new internal road. This arrangement will no doubt affect the attractiveness and ultimately sale price of the service station site, as much of their value is based on the volume of vehicles that drive past a site with *direct access* from that frontage road. Putting a figure on that subsequent burden is beyond the scope of this report however it is expected that a detailed economic analysis will be prepared by a specialist consultant in due course.

Proposed Development

The proposed development involves the subdivision of the site to create 12 lots, with an average lot size of approximately 3,448m². The proposed uses of the new lots as well as indicative floor areas are indicated in the table below, including permissible and potential land uses. Notwithstanding, the precise future uses on the site are not yet known. The indicative GFA figures are based on an FSR of 0.25:1. The proposed northernmost lot, Lot 12, is to be dedicated as an on-site detention basin.

		INDICATIVE YIE	ELD					
LOT NUMBER	LOT AREA	INDICATIVE GFA	POTENTIAL LAND USES					
1	2,511 m²	628 m²	Highway service centre					
2	2,511 m²	628 m²	Food and drinks premises Eco-tourist facility					
3	3,879 m²	970 m²	tourist and visitor accommodation Recreation Areas Recreation facilities (indoor)					
4	3,727 m²	932 m²	Recreation facilities (induor) Recreation facilities (outdoor) Recreation facilities (major)					
5	6,811 m²	1,703 m²	Information and education facility					
6	2,831 m²	708 m²						
7	2,087 m²	522 m²	Food and drinks premises					
8	2,087 m²	522 m²	Eco-tourist facility Recreation Areas					
9	2,087 m²	522 m²	Recreation facilities (indoor) Recreation facilities (outdoor)					
10	5,084 m²	1,271 m²	Recreation facilities (major)					
11	4,343 m²	1,086 m²						
12	3,419 m²	-	Onsite detention basin					
TOTAL	41,377 m²	9,490 m²						

In terms of operating hours, it is expected that the service station will operate 24/7. The fast food restaurant(s) will likely operate between at least 6am and 10pm however could also potentially operate 24/7 if demand is there. The accommodation facilities are also likely to have extended operating hours given the site's proximity to the future airport, whilst the recreation facilities could also potentially operate between 6am and 10pm, depending on their nature.

Off-street parking and loading for the 12 lots is to be accommodated within each of the respective lots and will ultimately comply with Council's requirements, subject to a separate development application for each new development.

It is pertinent to note that despite Clause 101(2a) of *SEPP (Infrastructure)* 2007 which states that the consent authority must not grant consent to development on land that has a frontage to a classified road unless it is satisfied that, "where practicable, vehicular access to the land is provided by a road other than the classified road", RMS (now TfNSW) provided "in principle" support to a left-in/left-out access arrangement on Elizabeth Drive to the potential future service station and fast food premises only, given that service centres cater primarily for passing traffic....on the condition that there is no vehicular connection from the proposed service station and fast food premises to other developments proposed on the site.

As noted in the foregoing however, despite giving *in principle* support to a new slip lane access directly off Elizabeth Drive into the site on the previous concept scheme (for the service station lot only), TfNSW have since withdrawn their support for direct access (both entry and exit) due to the Elizabeth Drive upgrade works and the potential to impact road safety and network efficiency.

All vehicular access is now proposed to be provided via the abovementioned new local through the site, via the new Wallgrove Road. The proposed new local road will have a road reservation width of 20m, with a carriageway width of 13m, consistent with the Council's *DCP 2013* requirements for "industrial" subdivision roads.

Loading/servicing for the proposed development is expected to be undertaken by a variety of commercial vehicles, ranging from small, medium and large rigid trucks, up to and including articulated semi-trailers, depending on the land use. Appropriate loading facilities will ultimately be provided for the respective uses and comply with Australian Standards.

In this regard, both the proposed new site access intersection with Wallgrove Road as well as the proposed new internal road, have been designed to accommodate the swept turn path requirements of an articulated semi-trailer, allowing it to enter/exit the site and circulate through the site in a forward direction at all times.

Plans of the proposed amended subdivision layout have been prepared by *ae Design Partnership* and are reproduced in the following pages.



VARGA TRAFFIC PLANNING PTY LTD



3. TRAFFIC ASSESSMENT

Existing Road Hierarchy

The road hierarchy allocated to the road network in the vicinity of the site by the Roads and Maritime Services is illustrated on Figure 3.

The M7 Motorway is classified by the RMS as a *State Road* which provides the key road link between the M2 Motorway, the M4 Motorway and the M5 Motorway. It typically carries two traffic lanes in each direction in the vicinity of the site, with opposing traffic flows separated by a wide landscaped central median island. All intersections with the M7 Motorway are grade-separated.

Wallgrove Road is also classified by the RMS as a *State Road* and provides the key northsouth road link in the area, linking Eastern Creek to Cecil Park. It typically carries one traffic lane in each direction in the vicinity of the site with additional lanes provided at key locations.

Elizabeth Drive is also classified by the RMS as a *State Road* and provides the key east-west road link in the area, linking Luddenham to Liverpool. It typically carries one to two traffic lanes in each direction in the vicinity of the site with turning bays provided at key locations.

Cecil Road is a local, unclassified semi-rural road which is primarily used to provide vehicular and pedestrian access to frontage properties. Kerbside parking is generally permitted on both sides of the road.

Existing Traffic Controls

The existing traffic controls which apply to the road network in the vicinity of the site are illustrated on Figure 4. Key features of those traffic controls are:

• a 100 km/h SPEED LIMIT which applies to the M7 Motorway





- an 80 km/h SPEED LIMIT which applies to Wallgrove Road and Elizabeth Drive, west of Cecil Road
- a 70 km/h SPEED LIMIT which applies to Elizabeth Drive, east of Cecil Road
- a 60 km/h SPEED LIMIT which applies to Cecil Road and all other local roads in the surrounding area
- TRAFFIC SIGNALS in Elizabeth Drive where it intersects with Wallgrove Road and the Elizabeth Drive M7 Off-Ramp.

Existing Traffic Conditions

An indication of the existing traffic conditions on the road network in the vicinity of the site is provided by peak period traffic surveys undertaken as part of this traffic study. The traffic surveys were undertaken on Wednesday 9th August 2017 in Elizabeth Drive where it intersects with Cecil Road, Wallgrove Road and the M7 On/Off Ramps, with the volumes summarised in Figure 5. In accordance with industry practice, the traffic surveys were undertaken during school term. The results of the traffic surveys are reproduced in full in Appendix A and reveal that:

- the morning network peak hour occurred between 7:45am and 8:45am whilst the afternoon peak hour occurred between 4:45pm and 5:45pm
- two-way traffic flows in Elizabeth Drive past the site frontage are typically in the order of 2,500 vehicles per hour (vph) during the weekday commuter peak periods
- two-way traffic flows in Elizabeth Drive in the vicinity of the Wallgrove Road and M7 Motorway interchange are typically in the order of 3,000 vph during weekday commuter peak periods
- two-way traffic flows in Cecil Road past the site frontage are significantly lower, typically in the order of 160-220 vph during the weekday peak periods.



Existing Public Transport Services

There are currently two bus services which operate in the vicinity of the site, with the nearest bus stops located directly outside the site on Elizabeth Drive and also Cecil Road.

The 801 service operates Monday to Friday between Badgerys Creek and Liverpool via Kemps Creek, Cecil Park, Bonnyrigg and Cabramatta.

The 813 service operates 7 days per week between Bonnyrigg and Fairfield via Cecil Park, Horsley Park, Wetherill Park and Smithfield.

The abovementioned bus services can also be used to interchange with connecting train services at Fairfield and Liverpool railway stations.

Whilst existing public transport options are limited, given the semi-rural nature of the area, this is likely to change in coming years as the surrounding greater area is redeveloped.

Bicycle Network

There are a number of on-road and off-road bicycle routes that are readily accessible from the subject site to/from the greater local Fairfield and Liverpool area, including along Elizabeth Drive (east of the M7 Motorway) and also the Westlink M7 shared path.

In order to enhance the *active* transport options available to future occupants of the site, consideration could be given to constructing a new shared pathway along the northern side of Elizabeth Drive, past the site frontage, connecting to the Westlink M7 shared path which is located approximately 500m east of the site along Elizabeth Drive. TfNSW have also recommended that the shared pathway be extended from Elizabeth Drive along the new Wallgrove Road site frontage.

In order to further enhance the *active* transport options available to future occupants of the site, consideration should also be given to including end-of-trip facilities and suitable bike storage areas.

Existing Intersection Treatment

The existing Elizabeth Drive and Cecil Road intersection currently comprises a Basic Right Turn Treatment (BAR), as indicated on the *Nearmap* aerial and *Streetview* images below. The road reservation width of Elizabeth Drive in the vicinity of the site is in the order of 40.5m, whilst Cecil Road is in the order of 20m - i.e. property boundary to property boundary.

Elizabeth Drive in the vicinity of Cecil Road comprises one traffic lane in each direction with gravel shoulders, widening to two lanes in each direction on approach to the Wallgrove Road signalised intersection.







Cecil Road currently comprises a carriageway width of approximately 7m with one traffic lane in each direction, gravel shoulders and large radii corners to accommodate truck movements, as indicated on the *Streetview* image below.



Proposed Intersection Treatment & Road Configuration

As noted in the foregoing, since the original submission of the application, the design of the M12 Motorway has progressed significantly. Whilst the precise design and road layout has yet to be released to the public, TfNSW have provided details of the road design in the immediate vicinity of the site in order to ensure the proposed subdivision and new local road intersection ties into the design.

In summary, the new road layout in the immediate vicinity of the site comprises:

- Elizabeth Drive upgraded to dual carriageway with three traffic lanes in each direction, *plus* turning lanes
- existing northern leg (Wallgrove Road) of the Elizabeth Drive, M7 off-ramp & Wallgrove Road intersection to be converted to new M7 on-ramp, tying into the existing on-ramp approximately 560m to the north. The intersection will include double left turn lanes onto the new M7 on-ramp for eastbound traffic along Elizabeth Drive
- existing Wallgrove Road to be realigned from north of the existing M7 on-ramp, through the northern portion of the subject site, where it will intersect with Elizabeth Drive at the existing Cecil Road intersection. The new Wallgrove Road will comprise two traffic lanes in each direction, *plus* turning lanes, reducing to one traffic lanes in each direction just north of the subject site
- existing Cecil Road to be realigned from approximately 200m north of Elizabeth Drive, to intersect with the new Wallgrove Road, outside the proposed new Lot 4
- the new intersection of Wallgrove Road and the subject site will permit all turning movements and include a 90m long right turn holding bay for northbound traffic turning into the subject site

The proposed new road layout in the immediate vicinity of the site, including the three new abovementioned intersections, have been designed by TfNSW with a long-term vision in mind. It is therefore expected that the three intersections *and* the surrounding road network will have significant spare capacity for many years to come, including the ability to accommodate the associated future traffic of the subject site.

Projected Traffic Generation Potential

An indication of the traffic generation potential of the subdivision proposal is provided by reference to the Roads and Maritime Services publication *Guide to Traffic Generating Developments, Section 3 – Land Use Traffic Generation (October 2002).*

The RMS *Guidelines* are based on extensive surveys of a wide range of land uses, and nominate the following *peak hour* traffic generation rates which are applicable to the various land uses permissible on the site:

Service Stations

0.66A(F) evening peak hour vehicle trips, including approximately 90% passing trade (assumed) where A(F) = GFA of convenience store Daily trip generation depends on the site's operating hours

Take-Away Food Restaurants

180 peak hour vehicle trips per hour (McDonalds), including approximately 35% passing trade100 peak hour vehicle trips per hour (KFC), including approximately 50% passing tradeDaily trip generation depends on the site's operating hours

Commercial Premises

2.0 peak hour vehicle trips per 100m² GFA10.0 daily vehicle trips per 100m² GFA

Gymnasiums

9.0 peak hour vehicle trip per 100m² GFA45.0 daily vehicle trip per 100m² GFA

Motels:

0.4 peak hour vehicle trips per unit3 daily vehicle trips per unit

It is also pertinent to note that there is likely to be a proportion of *multi-purpose trips* to the site whereby visitors to the service station, employees, customers and guests of the recreation facilities and tourist accommodation, may also be customers of the fast food outlet, and vice-versa.

Furthermore, *passing trade* occurs when a person might visit the proposed service station and/or fast food restaurants on the site on their way home from work. That person is already travelling on the nearby road network, thereby not incurring an additional vehicle trip.

As noted in the foregoing, the precise future uses on the site are not yet known, nor the sizes of any future buildings, such that it is difficult to accurately quantify the traffic generation potential of the proposed subdivision.

Notwithstanding, and based on the above traffic generation rates, for the purposes of this assessment, a traffic generation rate of 6 *peak hour vehicle trips per 100m^2* has been adopted. By comparison, this rate is considered to be a very conservative figure.

Application of the above traffic generation rate to the potential for $9,490m^2$ GFA, yields a traffic generation potential of 568 *peak hour* vehicle trips, the majority of which are expected to be attributed to the service station and fast food restaurant(s). This estimate represents both IN movements & OUT movements, combined – i.e. potentially 284 trips IN & 284 trips OUT.

Reference to the traffic survey data provided in Appendix A, indicates that the heavy vehicle percentage of the abovementioned traffic volume could be in the order of 6%. Given the future upgrade of the surrounding area, including access to/from the new airport and expected increased freight movements, the future heavy vehicle percentage could be somewhat higher, say closer to 10%, or approximately 57 vehicles.

In terms of *daily* traffic volumes, the RMS *Guidelines* specifies varying rates which differ between land uses and operating hours. As a guide, the *peak hour* traffic generation rates are factored up by 10 to obtain an estimate of the *daily* traffic generation rates. Based on this methodology, the proposed subdivision will have an estimated *daily* traffic generation in the order of 5,680 vehicle movements, including approximately 568 heavy vehicles.

It is also estimated that a significant portion of the above traffic volumes, both *peak* and *daily*, will be passing trade.

In any event, the proposed new road layout in the immediate vicinity of the site, including the three new adjacent intersections, have been designed by TfNSW for long-term future use. It is therefore expected that the three intersections *and* the surrounding road network will have significant spare capacity for many years to come, including the ability to accommodate the associated future traffic of the subject site.

In the circumstances, the associated traffic activity as a consequence of the subdivision proposal is not expected to result in any unacceptable traffic implications in terms of road network capacity, nor will any further upgrade works be required.

Traffic Implications during Construction Activities

The construction activities associated with the proposed subdivision - i.e. site establishment, road construction etc. - are expected to be undertaken over a period of approximately 6-8 months, with all material deliveries to be undertaken wholly within the site using a variety of truck types and sizes.

Truck and contractor vehicular movements during construction are expected to be relatively minor and in any event are not expected to exceed the projected truck movements of the operating subdivision.

All neighbouring properties are to have their access maintained <u>at all times</u>. All nearby residents will be updated at the commencement of works with respect to the construction process, particularly in relation to construction vehicles movements, and be provided with a phone number to contact the site manager.

The site is located a significant distance from residential properties and therefore any disturbance from dust, noise or construction traffic will be *negligible*, if any.

All practicable measures will be taken, including the use of "truck scrubbers", to ensure that vehicles leaving the site do not deposit mud or debris on the road. Any mud or debris deposited on the road must be cleaned up immediately in a manner that does not pollute waters (i.e. by sweeping or vacuuming).

The site manager will ensure that there is adequate on-site parking available for employee, tradesperson and construction vehicles. Given the size of the subject site, there will be ample on-site parking available for contractors. In addition, staff will be encouraged to utilise public transport which will minimise traffic and parking impacts as a consequence of the construction process.

4. PARKING IMPLICATIONS

Existing Kerbside Parking Restrictions

The existing kerbside parking restrictions which apply to the road network in the vicinity of the site comprise:

- NO STOPPING restrictions in the vicinity of the Elizabeth Drive and Cecil Road intersection
- BUS STOPS located along both sides of Elizabeth Drive and Cecil Road, including directly outside the Elizabeth Drive site frontage
- generally UNRESTRICTED kerbside parking elsewhere throughout the local semi-rural rural area.

Off-Street Parking Provisions

An indication of the off-street parking rates applicable to the various permissible land uses on the subject site are specified in Council's *Development Control Plan – Section 12.1.1 Car Parking Rates* document in the following terms:

Service Station 1 space per 25m² GLA of convenience store

Restaurant / Take Away Food and Drink Premises / Pub 1 space per 7m² GLA

Commercial Premises 1 space per 40m² GLA

Motel Accommodation 1 space per motel room, *plus* 1 space per 2 employees

Recreation Facility (Indoor)

Bowling alley:	3 spaces per lane
Gymnasium:	1 space per 11m ² GLA
Indoor cricket:	16 spaces per pitch
Snooker/pool/table tennis:	3 spaces per table

Recreation Facility (Major)

Sports stadium:	1 space per 5m ² GLA or	l space per 6 seats, whichever is greater
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Recreation Facility (Outdoor)

Bowling greens:	30 spaces for first green and 15 spaces for each additional green
Squash courts:	3 spaces per court
Tennis courts:	3 spaces per court

Recreation Facility (Indoor, Major & Outdoor)

Other sports: subject to parking study

Tourist & Visitor Accommodation

Backpackers:	1 space per 3 beds <i>plus</i> 1 space for the caretaker <i>plus</i> 1 space per 2 staff
Bed & breakfast:	1 space per each lettable room <i>plus</i> 1 space per 2 staff

As noted in the foregoing, the precise future uses on the site are not yet known, nor the sizes of any future buildings, such that it is difficult to accurately quantify the off-street parking requirements of the proposed subdivision. In any event, off-street car parking for each lot will be the subject of separate development applications.

Furthermore, there is likely to be a proportion of *multi-purpose trips* to the site, whereby visitors to the service station, employees, customers and guests of the recreation facilities and tourist accommodation, may also be customers of the fast food outlet, and vice-versa, such that they only require one parking space.

The future vehicular access and off-street car parking arrangements will be designed in accordance with the relevant requirements specified in the Standards Australia publication *Parking Facilities Part 1 - Off-Street Car Parking AS2890.1.2004.*

Loading/Servicing Provisions

The proposed development is expected to be serviced by a variety of commercial vehicles, ranging from small, medium and large rigid trucks, up to and including articulated semitrailers. Whilst the details are not yet known, it is expected that loading/servicing component of the developments will also ultimately comply with Council's requirements, allowing all commercial vehicles to enter and exit each lot in a forward direction at all times.

The geometric design layout of the proposed loading facilities will also ultimately comply with the relevant requirements specified in the Standards Australia publication *Parking Facilities Part 2 - Off-Street Commercial Vehicle Facilities AS2890.2:2002.*

Conclusion

The foregoing has found that as a consequence of the M12 Motorway investigation area, the northern portion of the subject site is to be acquired in order to accommodate the redirected Wallgrove Road. TfNSW have also provided the future road layout and configuration in the immediate vicinity of the site which include two to three traffic lanes in each direction *plus* single and twin turning lanes. As such, the future traffic volumes generated by the proposed land uses within the subdivision are not expected to result in any unacceptable traffic implications in terms of road network capacity, nor will any further upgrades works be required.

Furthermore, the proposed subdivision will ultimately satisfy Council's off-street parking and loading requirements, subject to future development applications being lodged for each lot, whilst the design of the vehicular access and car parking/loading facilities will ultimately be designed in accordance with Australian Standards requirements.

Construction vehicle activity will also be managed and it is recommended that a detailed Construction Traffic Management Plan be included as part of any development consent issued for the subdivision. In the circumstances, it is therefore reasonable to conclude that the proposed subdivision will not have any unacceptable implications in terms of road network capacity, construction-related impacts or off-street parking/loading/access requirements.

APPENDIX A

TRAFFIC SURVEY DATA

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Lights	w	EST	NO	RTH	EA	ST		Heavies	WE	EST	NO	RTH	EA	ST		Combined	WE	ST	NO	RTH	EA	ST	1
	Elizab	eth Dr	Cec	il Rd	Elizab	eth Dr			Elizab	eth Dr	Cec	il Rd	Elizab	oeth Dr			Elizab	eth Dr	Cec	il Rd	Elizab	eth Dr	1
Time Per	Ţ	L	<u>R</u>	L	R	T	тот	Time Per	<u>T</u>	L	<u>R</u>	L	<u>R</u>	T	тот	Time Per	T	L	<u>R</u>	L	<u>R</u>	<u>T</u>	тот
0630 - 0645	274	2	1	11	9	222	519	0630 - 0645	36	0	0	2	2	29	69	0630 - 0645	310	2	1	13	11	251	588
0645 - 0700	246	1	3	14	10	167	441	0645 - 0700	26	1	0	3	2	16	48	0645 - 0700	272	2	3	17	12	183	489
0700 - 0715	298	4	0	12	10	147	471	0700 - 0715	32	0	0	0	0	24	56	0700 - 0715	330	4	0	12	10	171	527
0715 - 0730	362	3	0	16	16	168	565	0715 - 0730	17	2	1	0	0	21	41	0715 - 0730	379	5	1	16	16	189	606
0730 - 0745	355	0	0	20	14	195	584	0730 - 0745	26	1	1	2	2	22	54	0730 - 0745	381	1	1	22	16	217	638
0745 - 0800	325	2	0	20	11	188	546	0745 - 0800	30	0	1	4	5	31	71	0745 - 0800	355	2	1	24	16	219	617
0800 - 0815	342	0	0	33	14	158	547	0800 - 0815	25	1	1	2	7	35	71	0800 - 0815	367	1	1	35	21	193	618
0815 - 0830	323	2	0	41	12	167	545	0815 - 0830	31	2	1	5	9	25	73	0815 - 0830	354	4	1	46	21	192	618
0830 - 0845	346	1	1	26	13	202	589	0830 - 0845	29	2	1	5	4	25	66	0830 - 0845	375	3	2	31	17	227	655
0845 - 0900	348	2	1	13	12	191	567	0845 - 0900	38	2	2	7	4	27	80	0845 - 0900	386	4	3	20	16	218	647
0900 - 0915	207	1	0	13	9	121	351	0900 - 0915	32	1	2	5	1	37	78	0900 - 0915	239	2	2	18	10	158	429
0915 - 0930	162	1	0	8	6	138	315	0915 - 0930	26	2	1	3	4	32	68	0915 - 0930	188	3	1	11	10	170	383
Per End	3588	19	6	227	136	2064	6040	Per End	348	14	11	38	40	324	775	Per End	3936	33	17	265	176	2388	6815
Lights	w	EST	NO	RTH	EA	ST		Heavies	W	EST	NO	RTH	EA	ST		Combined	WE	EST	NO	RTH	EA	ST	1
		eth Dr		il Rd		eth Dr				eth Dr	Cec	il Rd	Elizab	oeth Dr			Elizab			il Rd	Elizab		
Peak Per	т	L	R	L	R	Т	тот	Peak Per	Т	L	R	L	R	Т	тот	Peak Per	Т	L	R	L	R	Т	тот
0630 - 0730	1180	10	4	53	45	704	1996	0630 - 0730	111	3	1	5	4	90	214	0630 - 0730	1291	13	5	58	49	794	2210
0645 - 0745	1261	8	3	62	50	677	2061	0645 - 0745	101	4	2	5	4	83	199	0645 - 0745	1362	12	5	67	54	760	2260
0700 - 0800	1340	9	0	68	51	698	2166	0700 - 0800	105	3	3	6	7	98	222	0700 - 0800	1445	12	3	74	58	796	2388
0715 - 0815	1384	5	0	89	55	709	2242	0715 - 0815	98	4	4	8	14	109	237	0715 - 0815	1482	9	4	97	69	818	2479
0730 - 0830	1345	4	0	114	51	708	2222	0730 - 0830	112	4	4	13	23	113	269	0730 - 0830	1457	8	4	127	74	821	2491
0745 - 0845	1336	5	1	120	50	715	2227	0745 - 0845	115	5	4	16	25	116	281	0745 - 0845	1451	10	5	136	75	831	2508
0800 - 0900	1359	5	2	113	51	718	2248	0800 - 0900	123	7	5	19	24	112	290	0800 - 0900	1482	12	7	132	75	830	2538
0815 - 0915	1224	6	2	93	46	681	2052	0815 - 0915	130	7	6	22	18	114	297	0815 - 0915	1354	13	8	115	64	795	2349
0830 - 0930	1063	5	2	60	40	652	1822	0830 - 0930	125	7	6	20	13	121	292	0830 - 0930	1188	12	8	80	53	773	2114
PEAK HR		1						PEAK HR															2538

	zaveli													2405		335		4		2200		
	izabetl		117					Elizabe		103	130			Elizabe	th Dr					Elizab	oth Dr	
	837	720	117					←	905	769	136		362	3607	3969				386	3815	4201 -	
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P	Ph.881	96847,	Mob.041	8-23901	9										Day/Da	ite	:Weo	dnesda	iy 9th A	August	2017	
)a) -			iginal &			sults									Job No/N						beth Dr	•
(mile) and																						

	R.O .	A.R.	DA	TA																			
	Reliat Ph.881	o le, Or 96847,	iginal Mob.(& Au 0418-23	t hentic 39019	Resu	lts	<u>PEDS</u> Time Per		EST Deth Dr	-	RTH il Rd		ST eth Dr	тот	<u>PEDS</u> Peak Per	WE Elizab	-	-	RTH il Rd	EA Elizab	ST eth Dr	тот
DA					· · ·			1530 - 1545		0		0))	0	1530 - 1630	(0	/	0	0
								1545 - 1600		0		0	(C	0	1545 - 1645	C)		0	(0	0
Client		: Varg	a Traff	fic Pla	nning			1600 - 1615		0		0	(C	0	1600 - 1700	()		0	(0	0
Job No/Na	ame	: 6536	CEC	IL PAF	RK Eliz	abeth	Dr	1615 - 1630		0		0	(C	0	1615 - 1715	C)		0	(0	0
Day/Dat	te	:Wed	nesda	y 9th	August	t 2017		1630 - 1645		0		0	(C	0	1630 - 1730	()		0	(0	0
								1645 - 1700		0		0	(C	0	1645 - 1745	()		0	(0	0
								1700 - 1715		0		0	(C	0	1700 - 1800	C)		0	(0	0
								1715 - 1730		0		0	(C	0	1715 - 1815	0)		0	U	0	0
								1730 - 1745		0		0	(C	0	1730 - 1830	0)		0	U	0	0
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								1800 - 1815		0		0	(C	0	PEAK HR	0)		0	(D	0
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1		OT	NO			о т			14/1	-07		DTU	-	OT		O a ma la ima a d	14/5	OT	NO		F 4	OT	1
Lights	WE Elizabe	-	NOF Ceci		EA Elizab	-		<u>Heavies</u>		EST beth Dr	-	RTH il Rd	Elizab	ST oth Dr		<u>Combined</u>	WE Elizab	-	-	RTH il Rd		ST eth Dr	-
Time Per	T		R	110	R	T	тот	Time Per	T		R	1	R	T	тот	Time Per	T		R	1	R	T	тот
1530 - 1545	<u>1</u> 255	3	0	9	<u>r</u> 18	<u>1</u> 288	573	1530 - 1545	8	1	<u> </u>	1	3	<u>1</u> 30	44	1530 - 1545	<u>1</u> 263	<u> </u>	<u> </u>	10	<u>r</u> 21	<u>1</u> 318	617
1545 - 1600	200	3	3	9 14	10	200	536	1545 - 1600	18	0	2	2	4	11	37	1545 - 1600	203	3	5	16	14	305	573
1600 - 1615	200	3	1	22	7	312	545	1600 - 1615	20	2	0	3	1	30	56	1600 - 1615	230	5	1	25	8	342	601
1615 - 1630	255	4	2	15	13	342	631	1615 - 1630	16	0	1	2	1	20	40	1615 - 1630	271	4	3	17	14	362	671
1630 - 1645	191	0	3	19	16	310	539	1630 - 1645	16	1	0	1	1	20	39	1630 - 1645	207	4	3	20	17	330	578
1645 - 1700	202	3	3	10	20	352	590	1645 - 1700	16	1	2	1	4	13	37	1645 - 1700	218	4	5	11	24	365	627
1700 - 1715	274	2	0	19	13	329	637	1700 - 1715	15	0	0	2	4	17	38	1700 - 1715	289	2	0	21	17	346	675
1715 - 1730	226	2	2	16	17	339	602	1715 - 1730	16	0	1	3	0	14	34	1715 - 1730	242	2	3	19	17	353	636
1730 - 1745	228	1	1	14	16	345	605	1730 - 1745	10	0	0	2	0	11	23	1730 - 1745	238	1	1	16	16	356	628
1745 - 1800	207	2	1	18	24	303	555	1745 - 1800	5	0	1	0	1	18	25	1745 - 1800	212	2	2	18	25	321	580
1800 - 1815	174	2	0	17	14	257	464	1800 - 1815	4	0	0	0	0	6	10	1800 - 1815	178	2	0	17	14	263	474
1815 - 1830	160	2	2	10	20	243	437	1815 - 1830	6	0	0	1	1	9	17	1815 - 1830	166	2	2	11	21	252	454
Per End	2584	27	18	183	188	3714	6714	Per End	150	5	8	18	20	199	400	Per End	2734	32	26	201	208	3913	7114
Lights	WE	ST	NOF	атн	EA	ST		Heavies	w	EST	NO	RTH	F۵	ST		Combined	WE	ST	NO	RTH	F۵	ST	1
Ligitto	Elizabe		Ceci		Elizab	-		11001100		eth Dr	-	il Rd	Elizab	-		<u>compiliou</u>	Elizab			il Rd		eth Dr	1
Peak Per	т	L	R	L	R	т	тот	Peak Per	т	L	R	L	R	Т	тот	Peak Per	т	L	R	L	R	Т	тот
1530 - 1630	922	13	6	60	48	1236	2285	1530 - 1630	62	3	4	8	9	91	177	1530 - 1630	984	16	10	68	57	1327	2462
1545 - 1645	858	10	9	70	46	1258	2251	1545 - 1645	70	3	3	8	7	81	172	1545 - 1645	928	13	12	78	53	1339	2423
1600 - 1700	848	10	9	66	56	1316	2305	1600 - 1700	68	4	3	7	7	83	172	1600 - 1700	916	14	12	73	63	1399	2477
1615 - 1715	922	9	8	63	62	1333	2397	1615 - 1715	_	2	3	6	10	70	154	1615 - 1715		11	11	69	72	1403	2551
1630 - 1730	893	7	8	64	66	1330	2368	1630 - 1730	63	2	3	7	9	64	148	1630 - 1730	956	9	11	71	75	1394	2516
1645 - 1745	930	8	6	59	66	1365	2434	1645 - 1745	57	1	3	8	8	55	132	1645 - 1745	987	9	9	67	74	1420	2566
1700 - 1800	935	7	4	67	70	1316	2399	1700 - 1800	46	0	2	7	5	60	120	1700 - 1800	981	7	6	74	75	1376	2519
1715 - 1815	835	7	4	65	71	1244	2226	1715 - 1815	35	0	2	5	1	49	92	1715 - 1815	870	7	6	70	72	1293	2318
1730 - 1830	769	7	4	59	74	1148	2061	1730 - 1830	25	0	1	3	2	44	75	1730 - 1830	794	7	5	62	76	1192	2136
PEAK HR	930	8	6	59	66	1365	2434	PEAK HR	57	1	3	8	8	55	132	PEAK HR	987	9	9	67	74	1420	256

	Reliat															Client	L	: Varga Traf				
		oie, Oi	riginal	& Au	thentic	Resul	ts									Job No/N	lame	: 6536 CEC	IL PAF	۲K Eli ,	zabeth D	r
	Ph.881		, Mob.(Day/Da	ate	: Wednesda	ay 9th	Augus	t 2017	
		1		2		3																
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															3939	3732	207			3902		



			.D/		uthen	tic Re	sults							Client Job No/Na			a Traffi 6 CECIL		nning K Elizal	beth Di	r						
			Mob.04											Dav/Dat	te	: Wed	nesdav	/ 9th A	August	2017							
Lights		NORTH			WEST			SOUTH			EAST		1	Lights		NORTH	1		WEST			SOUTH	1		EAST		
	M7	Off Ra	mp	El	izabeth	Dr	M7	On Ra	mp	El	izabeth	Dr			M7	Off Ra	mp	E	lizabeth	Dr	M7	7 On Ra	mp	E	lizabeth	Dr	
Time Per	L	т	R	L	Т	R	L	Т	R	L	Т	R	TOT	Peak Time	L	Т	R	L	Т	R	L	Т	R	L	Т	R	TOT
0630 - 0645	36	0	18	0	247	42	0	0	0	4	348	0	695	0630 - 0730	152	0	56	0	986	196	0	0	0	13	1168	0	2571
0645 - 0700	52	0	11	0	232	37	0	0	0	3	282	0	617	0645 - 0745	169	0	50	0	989	230	0	0	0	13	1147	0	2598
0700 - 0715	43	0	10	0	228	57	0	0	0	2	269	0	609	0700 - 0800	178	0	51	0	1058	254	0	0	0	12	1180	0	2733
0715 - 0730	21	0	17	0	279	60	0	0	0	4	269	0	650	0715 - 0815	205	0	49	0	1142	254	0	0	0	14	1182	0	2846
0730 - 0745	53	0	12	0	250	76	0	0	0	4	327	0	722	0730 - 0830	240	0	48	0	1145	264	0	0	0	19	1183	0	2899
0745 - 0800	61	0	12	0	301	61	0	0	0	2	315	0	752	0745 - 0845	243	0	59	0	1173	249	0	0	0	19	1185	0	2928
0800 - 0815	70	0	8	0	312	57	0	0	0	4	271	0	722	0800 - 0900	224	0	68	0	1117	231	0	0	0	21	1141	0	2802
0815 - 0830	56	0	16	0	282	70	0	0	0	9	270	0	703	0815 - 0915	194	0	76	0	1053	217	0	0	0	25	1078	0	2643
0830 - 0845	56	0	23	0	278	61	0	0	0	4	329	0	751	0830 - 0930	184	0	72	0	915	182	0	0	0	18	1011	0	2382
0845 - 0900	42	0	21	0	245	43	0	0	0	4	271	0	626														
0900 - 0915	40	0	16	0	248	43	0	0	0	8	208	0	563	PEAK HOUR	243	0	59	0	1173	249	0	0	0	19	1185	0	2928
0915 - 0930	46	0	12	0	144	35	0	0	0	2	203	0	442														
Period End	576	0	176	0	3046	642	0	0	0	50	3362	0	7852														
		NORTH			WEST			SOUTH			EAST				-	NORTH			WEOT						FAOT		
Heavies		Off Ra		<i>E1</i>	izabeth	D		On Ra		-	EASI izabeth	D *		Heavies		Off Ra		-	WEST lizabeth			SOUTH			EAST lizabeth	D *	
Time Der		Un Ra		-	1								тот	Dook Dor		1	, r				-	7 On Ra					TOT
Time Per	<u>L</u>	0	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u> 0	<u>T</u>	<u>R</u>		<u><u> </u></u>	<u>R</u>	49	Peak Per	<u>L</u>	<u>T</u>	<u>R</u>	0	<u><u>T</u></u>	<u>R</u>		T	<u>R</u> 0		<u> </u>	<u>R</u>	TOT
0630 - 0645	4	0	10 3	0	8	12	0	0	0	0	15 7	0	-	0630 - 0730	12	0	25 24	0	29	41 38	0	0	-	0	43 34	0	150
0645 - 0700 0700 - 0715	1	0		-		14	0	v	0	-	•	0	36 34	0645 - 0745	8	-	_	Ŭ	31 34		-	-	0			-	135
0700 - 0715	6	0	6 6	0	6	8	0	0	0	0	13 8	0	34	0700 - 0800 0715 - 0815	12 11	0	36 52	0	34	36 39	0	0	0	0	38 35	0	156 171
0730 - 0730	0	0	9	0	10	9	0	0	0	0	6	0	34	0730 - 0830	9	0	55	0	47	40	0	0	0	0	40	0	191
0745 - 0800	5	0	15	0	14	12	0	0	0	0	11	0	57	0730 - 0830 0745 - 0845	9 11	0	59	0	47	40	0	0	0	2	36	0	191
0800 - 0815	0	0	22	0	6	11	0	0	0	0	10	0	49	0800 - 0900	6	0	57	0	45	41	0	0	0	6	38	0	193
0815 - 0830	4	0	9	0	17	8	0	0	0	0	13	0	49 51	0815 - 0915	8	0	48	0	51	45	0	0	0	6	41	0	193
0830 - 0845	2	0	13	0	9	10	0	0	0	2	2	0	38	0830 - 0930	5	0	52	0	47	45	0	0	0	6	34	0	189
0845 - 0900	0	0	13	0	13	12	0	0	0	4	13	0	55	0000 0000	Ŭ	Ŭ	02	Ŭ		10	Ŭ	Ū	Ŭ	Ŭ	01	v	
0900 - 0915	2	0	13	0	12	15	0	0	0	0	13	0	55	PEAK HOUR	11	0	59	0	46	41	0	0	0	2	36	0	195
0915 - 0930	1	0	13	0	13	8	0	0	0	0	6	0	41			•					•			-			
Period End	26	0	132	Ő	123	126	Ő	0	0	6	117	0	530														
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Combined		NORTH			WEST			SOUTH			EAST			Combined		NORTH			WEST			SOUTH			EAST		
	M7	Off Ra		El	izabeth		M7	On Ra	· ·	El	izabeth				M7	Off Ra		E	lizabeth	1	M7	7 On Ra		E	lizabeth		
Time Per	L	<u>T</u>	<u>R</u>	L	T	<u>R</u>	L	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	TOT	Peak Per	L	<u>T</u>	<u>R</u>		<u>T</u>	<u>R</u>		T	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	TOT
0630 - 0645	40	0	28	0	255	54	0	0	0	4	363	0	744	0630 - 0730	164	0	81	0	1015	237	0	0	0	13	1211	0	2721
0645 - 0700	53	0	14	0	243	51	0	0	0	3	289	0	653	0645 - 0745	177	0	74	0	1020	268	0	0	0	13	1181	0	2733
0700 - 0715	44	0	16	0	234	65	0	0	0	2	282	0	643	0700 - 0800	190	0	87	0	1092	290	0	0	0	12	1218	0	2889
0715 - 0730	27	0	23	0	283	67	0	0	0	4	277	0	681	0715 - 0815	216	0	101	0	1176	293	0	0	0	14	1217	0	3017
0730 - 0745	53	0	21	0	260	85	0	0	0	4	333	0	756	0730 - 0830	249	0	103	0	1192	304	0	0	0	19	1223	0	3090
0745 - 0800	66	0	27	0	315	73	0	0	0	2	326	0	809	0745 - 0845	254	0	118	0	1219	290	0	0	0	21	1221	0	3123
0800 - 0815	70	0	30	0	318	68	0	0	0	4	281	0	771	0800 - 0900	230	0	125	0	1162	272	0	0	0	27	1179	0	2995
0815 - 0830	60	0	25	0	299	78	0	0	0	9	283	0	754	0815 - 0915	202	0	124	0	1104	262	0	0	0	31	1119	0	2842
0830 - 0845	58	0	36	0	287	71	0	0	0	6	331	0	789	0830 - 0930	189	0	124	0	962	227	0	0	0	24	1045	0	2571
0845 - 0900	42	0	34	0	258	55	0	0	0	8	284	0	681								-	-					
0900 - 0915	42	0	29	0	260	58	0	0	0	8	221	0	618	PEAK HOUR	254	0	118	0	1219	290	0	0	0	21	1221	0	3123
0915 - 0930	47	0	25	0	157	43	0	0	0	2	209	0	483														
Period End	602	0	308	0	3169	768	0	0	0	56	3479	0	8382														

	R.O.A.R	ATA																		
	Reliable, Origii	nal & Authentic F	Results										M	7 Off R	amp					
	Ph.88196847, M																			
	,,																			
Client	: Varga Tra	ffic Planning																		
Job No/Na	ame : 6536 CEC	CIL PARK Elizabeth	Dr									0								
Day/Dat	e : Wednesd	ay 9th August 2017							AM	PEAK		0	59	0	11	70)			
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0630 - 0645	0	0	0		0		0		1244				- .					- 1242	2 1204	1 38
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0730 - 0745	0	0	0		0		0					0		0	0	43				
0745 - 0800	0	0	0		0		0					0	0	0	0	268				
0800 - 0815	0	0	0		0		0					0				311			N	
0815 - 0830	0	0	0		0		0												N	L
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Peak Per	M7 Off Ramp UNCLASSIFIED	Elizabeth Dr UNCLASSIFIED	M7 On Ra		Elizabeth L		тот						0		910					_
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Lights Ph Lights 1 Time Per 1 1530 - 1545 5 1545 - 1600 5 1600 - 1615 4 1615 - 1630 5 1630 - 1645 3 1645 - 1700 2 1700 - 1715 4 1715 - 1730 4 1730 - 1745 4 1745 - 1800 5 1815 - 1830 4	h.881 N	-	Mob.0 mp <u>R</u> 19 26 23 36 36 21 33 30 34 28 32 20	418-2	Example zabeth 1 307 356 314 337 344 290 330 374 359 331 268	Dr <u>R</u> 50 35 51 63 57 53 65 62 61 74		ts SOUTH On Ra 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Eli <u>L</u> 7 10 5 15 6 14 7	EAST izabeth <u>T</u> 300 314 280 280 302 275	Dr <u>R</u> 0 0 0 0 0 0	TOT 739 793 722 781	Job No/Na Day/Dat Lights Peak Time 1530 - 1630 1545 - 1645 1600 - 1700	e	: Wed NORTH <i>Off Ra</i> 0	nesday I	y 9th A	K Eliza August WEST <i>izabeth</i> 1314	2017		SOUT On Ra	amp <u>R</u> 0	<i>EI</i> <u>L</u> 37 36	EAST izabeth <u>1</u> 1174 1176	Dr <u>R</u> 0	TOT
Lights Time Per 1530 - 1545 5 1545 - 1600 5 1600 - 1615 4 1615 - 1630 5 1630 - 1645 3 1645 - 1700 2 1700 - 1715 4 1715 - 1730 4 1730 - 1745 4 1745 - 1800 5 1800 - 1815 5 1815 - 1830 4	M7 L 56 52 49 50 36 26 48 41 43 59 55 46	IORTH Diff Ran I 0	mp <u>R</u> 19 26 23 36 21 33 30 34 28 32 20	Eli, 0 0 0 0 0 0 0 0 0 0 0 0 0	Example zabeth 1 307 356 314 337 344 290 330 374 359 331 268	<u>R</u> 50 35 51 63 57 53 65 62 61 74	M7 <u>L</u> 0 0 0 0 0 0 0 0 0 0 0 0 0	On Ra <u>T</u> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	mp R 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>L</u> 7 10 5 15 6 14	<u>T</u> 300 314 280 280 302	<u>R</u> 0 0 0	739 793 722	Lights Peak Time 1530 - 1630 1545 - 1645	М7 <u>L</u> 207	NORTH Off Ra <u>T</u> 0	тр <u>R</u>	EI.	WEST izabeth	Dr <u>R</u>	L	On Ra	amp <u>R</u> 0	<u>L</u> 37	<i>izabeth</i> <u>T</u> 1174	<u>R</u>	
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1800 - 1815 5 1815 - 1830 4	55 46	0	32 20	0	268		0		0	7	283	0	787	1730 - 1830	203	0	114	0	1208	227	0	0	0	25	1042	0	2819
1815 - 1830 4	46	0	20	-			-	0	0	6	276	0	774			-		-									
		-		0		56	0	0	0	5	256	0	672	PEAK HOUR	191	0	125	0	1394	262	0	0	0	27	1116	0	3115
Period End 5	561	0		_	250	36	0	0	0	7	227	0	586														
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Heavies	N	IORTH			WEST			SOUTH	1		EAST		1	Heavies		NORTH			WEST			SOUT	н		EAST		1
	M7 (Off Rar	np	Eli	zabeth	Dr	M7	On Ra	тр	Eli	izabeth	Dr			M7	Off Ra	тр	El	izabeth	Dr	M7	On Ra	amp	El	izabeth	Dr	1
Time Per	L	Τ	R	L	T	R	L	Т	<u>R</u>	L	T	R	TOT	Peak Per	L	Т	R	L	T	R	L	T	R	L	T	R	TOT
1530 - 1545	2	0	12	0	2	6	0	0	0	0	7	0	29	1530 - 1630	2	0	27	0	32	30	0	0	0	0	25	0	116
1545 - 1600	0	0	4	0	9	9	0	0	0	0	3	0	25	1545 - 1645	0	0	22	0	35	32	0	0	0	0	26	0	115
1600 - 1615	0	0	7	0	10	6	0	0	0	0	11	0	34	1600 - 1700	0	0	21	0	44	30	0	0	0	1	26	0	122
1615 - 1630	0	0	4	0	11	9	0	0	0	0	4	0	28	1615 - 1715	2	0	20	0	40	34	0	0	0	1	20	0	117
1630 - 1645	0	0	7	0	5	8	0	0	0	0	8	0	28	1630 - 1730	2	0	22	0	40	33	0	0	0	2	23	0	122
1645 - 1700	0	0	3	0	18	7	0	0	0	1	3	0	32	1645 - 1745	2	0	19	0	38	28	0	0	0	2	19	0	108
1700 - 1715	2	0	6	0	6	10	0	0	0	0	5	0	29	1700 - 1800	5	0	21	0	19	26	0	0	0	1	21	0	93
1715 - 1730	0	0	6	0	11	8	0	0	0	1	7	0	33	1715 - 1815	4	0	19	0	15	17	0	0	0	1	18	0	74
1730 - 1745	0	0	4	0	3	3	0	0	0	0	4	0	14	1730 - 1830	5	0	19	0	9	10	0	0	0	0	12	0	55
1745 - 1800	3	0	5	0	-1	5	0	0	0	0	5	0	17														
1800 - 1815	1	0	4	0	2	1	0	0	0	0	2	0	10	PEAK HOUR	5	0	21	0	19	26	0	0	0	1	21	0	93
1815 - 1830	1	0	6	0	5	1	0	0	0	0	1	0	14														
Period End	9	0	68	0	81	73	0	0	0	2	60	0	293														
Combined	N	IORTH			WEST			SOUTH			EAST			Combined		NORTH			WEST			SOUT	<u> </u>		EAST		1
		Off Rar	nn		zabeth	Dr		On Ra		Fli	izabeth	Dr		oomomed		Off Ra		FI	izabeth	Dr	M7	7 On Ra		FI	izabeth	Dr	4
Time Per		T	R	<u> </u>		R	1	Т	R	1	T	R	тот	Peak Per	1	T	R	1	T	R	////	<u>олла</u> Т	R		T	R	тот
	<u>-</u> 58	0	31	0	309	56	0	0	0	7	307	0	768	1530 - 1630	209	0	131	0	1346	229	0	0	0	37	1199	0	3151
	52	0	30	0	365	44	0	0	0	10	317	0	818	1545 - 1645	187	0	143	0	1386	238	0	0	0	36	1202	0	3192
	49	0	30	0	305	57	0	0	0	5	291	0	756	1600 - 1700	161	0	143	0	1329	256	0	0	0	41	1163	0	3085
	50	0	40	0	348	72	0	0	0	15	284	0	809	1615 - 1715	162	0	146	0	1341	272	0	0	0	43	1137	0	3101
	36	0	40	0	349	65	0	0	0	6	310	0	809	1630 - 1730	153	0	140	0	1378	272	0	0	0	36	1157	0	3136
	26	0	43 24	0	308	60	0	0	0	15	278	0	711	1645 - 1745	160	0	142	0	1378	269	0	0	0	37	1134	0	3128
	50	0	39	0	336	75	0	0	0	7	265	0	772	1700 - 1800	196	0	146	0	1413	209	0	0	0	28	1134	0	3208
	41	0	39	0	385	70	0	0	0	8	304	0	844	1715 - 1815		0	140	0	1347	200	0	0	0	26	1137	0	3118
	41	0	38	0	362	64	0	0	0	0 7	287	0	801	1715 - 1815		0	143	0	1217	270	0	0	0	25	1054	0	2874
	62	0	33	0	330	79	0	0	0	6	281	0	791	1700 - 1000	200		100		1211	201	5		0	20	1004	0	2014
	56	0	36	0	270	57	0	0	0	5	258	0	682	PEAK HOUR	196	0	146	0	1413	288	0	0	0	28	1137	0	3208
	47	0	26	0	255	37	0	0	0	7	238	0	600	. LAK HOUK	130	<u> </u>	.40		1413	200		, v	v	20			0200
	570	0	406	0	3941	736	0	0	0	, 98	3410	0	9161														

	R.O.A.R D	ATA																	
	Reliable, Origin	al & Authentic	Results								M7	Off Ra	mp						-
	Ph.88196847, Mc											0							
	111.00130047, MC	0.0410 200010																	-
Client	· Varga Traf	fic Planning																	-
Job No/Na		IL PARK Elizabeth	Dr							0									-
Day/Dat		y 9th August 2017					PM P	PEAK		0	21	0	5	26					
DayiDat		ly our ragact zorr						- 1800		0	125	0	191	316					
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						45	1656	1701	-								1585		, <u> </u>
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Peds	NORTH	WEST	SOUTH	EAST	1	19	1394	1413					•/		←	1137	1116	21	
	M7 Off Ramp	Elizabeth Dr	M7 On Ramp	Elizabeth Dr								P D A	/						
Time Per	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	тот	26	262	288							L	28	27	1	
1530 - 1545	0	0	0	0	0	1283	1241	42		7						⊢	1165	1143	22
1545 - 1600	0	0	0	0	0		abeth					Ī							
1600 - 1615	0	0	0	0	0							1							
1615 - 1630	0	0	0	0	0						0	0	0						
1630 - 1645	0	0	0	0	0					0	0	0	0	27					
1645 - 1700	0	0	0	0	0					0	0	0	0	289					
1700 - 1715	0	0	0	0	0					0)			316				Ν	
1715 - 1730	0	0	0	0	0													A	
1730 - 1745	0	0	0	0	0									•				20	>
1745 - 1800	0	0	0	0	0						M7	' On Ra	mp					v	
1800 - 1815	0	0	0	0	0	TOTAL													
1815 - 1830	0	0	0	0	0	VOLUME					M7	Off Ra	mp						
Period End	0	0	0	0	0	FOR COU					•								
						PERIOD)						77						
Peds	NORTH	WEST	SOUTH	EAST							0		899						
	M7 Off Ramp	Elizabeth Dr	M7 On Ramp	Elizabeth Dr							0		976						
Peak Per	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	TOT						0								
1530 - 1630	0	0	0	0	0														
1545 - 1645	0	0	0	0	0								•						_
1600 - 1700	0	0	0	0	0			154	4523	4677				90	4421	4511			
1615 - 1715	0	0	0	0	0				- 41 - 2						<i></i>	4. 5			_
1630 - 1730	0	0	0	0	0			Elizab					_		Elizabe				
1645 - 1745	0	0	0	0	0		•	3816	3688	128	-		•	3508	3446	62			
1700 - 1800	0	0	0	0	0														
1715 - 1815	0	0	0	0	0						· 0		75						
1730 - 1830	0	0	0	0	0						0		75 759						
PEAK HR	•	~			•						0		759 834			Constrai			
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	R.O	.A.R	. D	ΑΤΑ										Client		: Var	ga Traff	ic Plar	nning								
	Relia	ble, O) rigina	al & Ai	uthent	tic Re	sults							Job No/Na	ame	: 653	6 CECI	L PARI	K Elizat	beth Dr	•						
DN	Ph.881	96847,	Mob.04	418-239	019									Day/Dat	te	: We	dnesda	y 9th A	August 2	2017							
Lights		NORTH			WEST			SOUTH			EAST			Lights		NORT			WEST			SOUTH			EAST		
	Wa	llgrove		Eli	zabeth		M7	Off Ra	-	El	zabeth				Wa	llgrov		El	lizabeth		M7	Off Ra		E	lizabeth	-	
Time Per	Ŀ	<u>T</u>	<u>R</u>	L	I	<u>R</u>	L	<u>T</u>	<u>R</u>	L	<u>T</u>	<u>R</u>	TOT	Peak Time	L	Ţ	<u>R</u>	Ŀ	I	<u>R</u>	L	Ţ	<u>R</u>	Ŀ	I	<u>R</u>	TOT
0630 - 0645	68	0	18	78	211	0	18	8	4	0	163	175	743	0630 - 0730	239	0	59	384	899	0	80	47	13	0	582	666	2969
0645 - 0700	45	0	16	88	206	0	23	14	6	0	155	162	715	0645 - 0745	239	0	47	399	943	0	85	57	10	0	577	684	3041
0700 - 0715	60	0	16	100	211	0	19	9	1	0	116	176	708	0700 - 0800	253	0	51	394	1018	0	90	60	10	0	584	710	3170
0715 - 0730	66	0	9	118	271	0	20	16	2	0	148	153	803	0715 - 0815	247	0	55	388	1096	0	95	69	21	0	607	704	3282
0730 - 0745	68	0	6	93	255	0	23	18	1	0	158	193	815	0730 - 0830	235	0	63	366	1110	0	104	65	32	0	594	701	3270
0745 - 0800	59	0	20	83	281	0	28	17	6	0	162	188	844	0745 - 0845	225	0	75	391	1117	0	101	56	42	0	621	690	3318
0800 - 0815 0815 - 0830	54 54	0	20 17	94	289 285	0	24 29	18 12	12 13	0	139 135	170 150	820 791	0800 - 0900 0815 - 0915	217 220	0	67 56	438 403	1068 994	0	94	50 42	44 41	0	615 598	649 598	3242 3038
0815 - 0830	54 58	0	17	96 118	265	0	29	9	13	0	185	182	863	0815 - 0915	204	0	50	337	852	0	86 80	36	32	0	596	596	2714
0830 - 0845	50	0	12	130	232	0	20	9 11	8	0	156	147	768	0830 - 0930	204	0	50	337	002	0	80	30	32	0	571	552	2714
0900 - 0915	57	0	9	59	215	0	16	10	9	0	122	119	616	PEAK HOUR	225	0	75	391	1117	0	101	56	42	0	621	690	3318
0915 - 0930	38	0	11	30	143	0	23	6	4	0	108	104	467	TEARINOON	225	•	15	001		v	101		72	v	021	0.50	5510
Period End	678	0	172	1087	2861	0	264	148	77	0	1747	1919	8953														
T CHOU EHU	010	v	172	1007	2001	v	204	140		v	1747	1010	0000														_
<u>Heavies</u>		NORTH			WEST			SOUTH			EAST			Heavies		NORT	н		WEST			SOUTH			EAST		
	Wa	llgrove		Eli	izabeth	r	M7	Off Ra		El	izabeth	r			Wa	llgrov		El	lizabeth	r	M7	Off Ra		E	lizabeth	1	
Time Per	Ŀ	<u>T</u>	<u>R</u>	L	I	<u>R</u>	L	<u>T</u>	<u>R</u>	L	<u>T</u>	<u>R</u>	TOT	Peak Per	Ŀ	Ţ	<u>R</u>	Ŀ	I	<u>R</u>	Ŀ	Ţ	<u>R</u>	L	I	<u>R</u>	тот
0630 - 0645	1	0	5	23	20	0	6	0	1	0	10	7	73	0630 - 0730	8	0	13	58	64	0	26	1	2	0	40	19	231
0645 - 0700	3	0	2	10	22	0	8	0	1	0	6	3	55	0645 - 0745	11	0	11	47	58	0	29	2	1	0	42	16	217
0700 - 0715	3	0	2	21	13	0	6	1	0	0	14	4	64	0700 - 0800	10	0	12	48	59	0	31	3	0	0	59	15	237
0715 - 0730	1	0	4	4	9	0	6	0	0	0	10	5	39	0715 - 0815	8	0	13	36	63	0	38	4	1	0	77	15	255
0730 - 0745	4	0	3	12	14 23	0	9 10	1	0	0	12 23	4	59	0730 - 0830 0745 - 0845	9 7	0	11 10	45	76 78	0	46	4	1	0	85	14	291
0745 - 0800 0800 - 0815	2	0	3	11 9	17	0	13	2	1	0	32	2	75 82	0800 - 0900	12	0	10	50 58	70	0	47 50	4	1	0	90 82	14 18	301 306
0800 - 0815	2	0	2	13	22	0	13	0	0	0	18	4	75	0800 - 0900	12	0	11	70	78	0	49	2	2	0	69	19	313
0813 - 0830	2	0	2	17	16	0	14	1	0	0	17	4	69	0830 - 0930	18	0	14	71	70	0	51	6	3	0	68	18	319
0845 - 0900	7	0	3	19	16	0	13	1	0	0	15	6	80	0000 0000	10		17	1	10	0	01	0	<u> </u>		00	10	010
0900 - 0915	2	0	4	21	24	0	12	0	2	0	19	5	89	PEAK HOUR	7	0	10	50	78	0	47	4	1	0	90	14	301
0915 - 0930	7	0	5	14	14	0	16	4	1	0	17	3	81											-			
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Combined		NORTH			WEST	_		SOUTH			EAST			Combined		NORT		_	WEST			SOUTH		_	EAST		
	Wa	llgrove T		Eli	izabeth		M7	Off Ra	-		izabeth		TOT	Deal Dea	Wa	llgrov	1	E	lizabeth		M7	Off Ra			lizabeth		TOT
Time Per	<u>L</u>	<u> </u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>			<u>R</u>		<u>T</u>	<u>R</u>	TOT	Peak Per			<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u> </u>	<u>R</u>		<u> </u>	<u>R</u>	TOT
0630 - 0645	69 48	0	23 18	101	231 228	0	24 31	8 14	5	0	173 161	182 165	816	0630 - 0730 0645 - 0745	247	0	72	442 446	963 1001	0	106	48	15 11	0	622 619	685 700	3200 3258
0645 - 0700 0700 - 0715	48 63	0	18	98 121	228	0	25	14	1	0	130	165	770 772	0645 - 0745	250 263	0	58 63	446	1001	0	114 121	59 63	10	0	619	700	3258
0700 - 0715	67	0	13	121	224	0	25	16	2	0	158	158	842	0700 - 0800	263	0	68	442	1159	0	121	73	22	0	684	725	3537
0730 - 0745	72	0	9	105	269	0	32	19	1	0	170	197	874	0730 - 0830	235	0	74	424	1186	0	150	69	33	0	679	715	3561
0745 - 0800	61	0	23	94	304	0	38	18	6	0	185	197	919	0745 - 0845	232	0	85	441	1195	0	148	60	43	0	711	704	3619
0800 - 0815		0	23	103	304	0	37	20	13	0	171	174	902	0800 - 0900		0	77	496	1139	0	144	54	45	0	697	667	3548
0815 - 0830	56	0	19	109	307	0	43	12	13	0	153	154	866	0815 - 0915		0	67	473	1072	0	135	44	43	0	667	617	3351
0830 - 0845	60	0	20	135	278	0	30	10	11	0	202	186	932	0830 - 0930	222	0	64	408	922	0	131	42	35	0	639	570	3033
	58	0	15	149	248	0	34	12	8	0	171	153	848		1	-	-		-		-	1				-	
0845 - 0900											141	124	705		222	•	05	444	1105	0	4 4 0	60	40	^	744	704	3619
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D N -			-	0418-239019																
	1 11.001		11100.0														1			
Client	:	Varga T	Traffic	Planning								T								
Job No/N				PARK Elizabeth Dr								1205								
Day/Da				9th August 2017					AM	PEAK		1137	10	0	7	17				
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0730 - 0745		0		0	0	0	0					251	101	56	42	0				
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							_	PERIO)						73					
Peds		ORTH		WEST	SOUTH	EAST							3390		850					
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0630 - 0730		0		0	0	0	0								_					
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			R. D											Client		-	ga Traff		-								
					Authe	entic	Resul	ts						Job No/Na			6 CECI				Dr						
			, Mob.	0418-2							FAOT			Day/Dat	e		Inesda	y 9th <i>F</i>	<u> </u>	2017					E 4 0 T		
Lights		NORTI Ilgrove		E	WEST lizabeth	Dr		SOUTH Off Ra		EI	EAST izabeth	Dr		<u>Lights</u>	1//2	NORTH		Eli	WEST zabeth	Dr	M	SOUTI Off Ra		-	EAST lizabeth	Dr	
Time Per	I I	т	R			R	1		R			R	тот	Peak Time	I	T	R			R	1	T	R	-		R	тот
1530 - 1545	134	0	51	44	209	0	30	7	6	0	212	106	799	1530 - 1630	<u>-</u> 549	0	265	145	905	0	171	23	40	0	811	388	3297
1545 - 1600	153	0	61	39	203	0	43	2	13	0	207	103	838	1545 - 1645	577	0	292	124	918	0	171	18	45	0	821	391	3357
1600 - 1615	112	0	67	28	243	0	41	3	13	0	193	72	772	1600 - 1700	554	0	337	107	906	0	171	25	42	0	835	363	3340
1615 - 1630	150	0	86	34	236	0	57	11	8	0	199	107	888	1615 - 1715	573	0	340	117	922	0	167	28	38	0	845	388	3418
1630 - 1645	162	0	78	23	222	0	30	2	11	0	222	109	859	1630 - 1730	621	0	364	116	904	0	157	31	39	0	877	395	3504
1645 - 1700	130	0	106	22	205	0	43	9	10	0	221	75	821	1645 - 1745	637	0	375	123	900	0	160	33	43	0	879	392	3542
1700 - 1715	131	0	70	38	259	0	37	6	9	0	203	97	850	1700 - 1800	671	0	346	120	916	0	156	28	47	0	869	404	3557
1715 - 1730	198	0	110	33	218	0	47	14	9	0	231	114	974	1715 - 1815	685	0	339	98	837	0	147	25	43	0	896	394	3464
1730 - 1745	178	0	89	30	218	0	33	4	15	0	224	106	897	1730 - 1830	598	0	284	85	790	0	141	14	42	0	819	368	3141
1745 - 1800	164	0	77	19	221	0	39	4	14	0	211	87	836														
1800 - 1815	145	0	63	16	180	0	28	3	5	0	230	87	757	PEAK HOUR	637	0	375	123	900	0	160	33	43	0	879	392	3542
1815 - 1830	111	0	55	20	171	0	41	3	8	0	154	88	651														
Period End	1768	0	913	346	2599	0	469	68	121	0	2507	1151	9942														
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<u>Heavies</u>		NORTI		-	WEST	D.,		SOUTH			EAST	D.,		Heavies		NORTH		-	WEST	D.,		SOUTH		-	EAST	D	
Time Per		lgrove	-		lizabeth			Off Ra			izabeth		тот	Peak Per	-	llgrove T		-	zabeth T		1///	' Off Ra	· ·	-	lizabeth		тот
		<u>T</u>	<u>R</u> 7			<u>R</u>	<u>L</u>	-	<u>R</u>	0	12	<u>R</u>	49			<u> </u>	<u>R</u>	<u>L</u>		<u>R</u> 0	42		<u>R</u> 4		<u> </u>	<u>R</u>	
1530 - 1545	2	0	2	2	6	0	12 6	1	1	0	13	5		1530 - 1630	9	0	19	18 23	50	0	43 38	4	4	0	42 38	10 9	199
1545 - 1600 1600 - 1615	3 1	0	5	5	12 14	0	11	0	1	0	12	4	38 54	1545 - 1645 1600 - 1700	11 15	0	15 17	23	51 60	0	30	4	2	0	30	9 10	192 206
1615 - 1630	3	0	5	4	14	0	14	2	1	0	12	1	58	1615 - 1715	18	0	17	22	57	0	30	5	1	0	33	8	190
1630 - 1645	4	0	3	7	7	0	7	1	0	0	9	4	42	1630 - 1730	19	0	14	23	52	0	22	4	0	0	35	8	177
1645 - 1700	7	0	4	6	21	0	7	0	0	0	6	1	52	1645 - 1745	15	0	13	19	52	0	20	4	0	0	32	4	159
1700 - 1715	4	0	5	4	11	0	2	2	0	0	8	2	38	1700 - 1800	8	0	11	15	36	0	25	4	0	0	34	4	137
1715 - 1730	4	0	2	6	13	0	6	1	0	0	12	1	45	1715 - 1815	4	0	6	13	28	0	24	3	1	0	32	2	113
1730 - 1745	0	0	2	3	7	0	5	1	0	0	6	0	24	1730 - 1830	2	0	6	10	20	0	21	2	1	0	27	2	91
1745 - 1800	0	0	2	2	5	0	12	0	0	0	8	1	30			-	-			-				-			
1800 - 1815	0	0	0	2	3	0	1	1	1	0	6	0	14	PEAK HOUR	15	0	13	19	52	0	20	4	0	0	32	4	159
1815 - 1830	2	0	2	3	5	0	3	0	0	0	7	1	23														
Period End	30	0	39	51	122	0	86	10	5	0	104	20	467														
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Combined	-	NORTI		-	WEST	D.,		SOUTH			EAST	D.,		<u>Combined</u>	14/-	NORTH		-	WEST	D.,		SOUTH		-	EAST	D	
Time Dec	vval	lgrove	-		lizabeth	1	1///	Off Ra			izabeth		тот	Deals Dea	VVa	llgrove	1	EII	zabeth	1	W1/	Off Ra	· ·		lizabeth	1	TOT
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1530 - 1545	136	0	58	46	215	0	42	8	7	0	225	111	848	1530 - 1630	558	0	284	163	955	0	214	27	44	0	853	398	3496
1545 - 1600	156	0	63 72	46	229	0	49 52	2	14	0	214	103	876	1545 - 1645 1600 - 1700	588 569	0	307	147	969	0	209	22	48	0	859	400	3549 3546
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1615 - 1630	153	0	81	38	254	0	37	3	9	0	209	113	946	1615 - 1715	640	0	357		979	0	179	33	39	0		403	
		0	110	28	229	0	50	3 9	10	0	231	76	901 873	1630 - 1730 1645 - 1745	640	0	378	139 142	956	0	179	35	43	0	912 911	396	3681 3701
	107	0		28 42	226	0	39	9	9	0	227	99	873	1700 - 1800	652 679	0	388	135	952 952	0	180	37	43	0	911	408	3694
1645 - 1700	137			I 42	210	-	53	0 15	9	0	243	99 115	1019	1715 - 1815	689	0	345	135	952 865	0	171	28	47	0	903	396	
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	R.O.A.R [ATA																
	Reliable. Origi	nal & Authentic I	Results							Wal	Igrove	e Rd						
DN	Ph.88196847, M										.g. e							
	111.00100047, 10	200010												1				
Client	· Varga Tra	ffic Planning							ΤT									
Job No/Na		IL PARK Elizabeth	Dr						575									
Day/Dat		ay 9th August 2017				PM	PEAK		548	13	0	15	28					
24,724							5 - 174		27	375	0	637	1012					
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Peds	NORTH	WEST	SOUTH	EAST		52 90	0 95	2	►			*/		←	911	879	32	
	Wallgrove Rd	Elizabeth Dr	M7 Off Ramp	Elizabeth Dr							DA							
Time Per	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	тот	0	0	0							0	0	0	
530 - 1545	0	0	0	0	0	1479 1414			Y	4				▲	⊢ ·	1307	1271	36
1545 - 1600	0	0	0	0	0	Elizabet	th Dr			•								
1600 - 1615	0	0	0	0	0				♠									
1615 - 1630	0	0	0	0	0					180	37	43						
1630 - 1645	0	0	0	0	0				260	160	33	43	0					
1645 - 1700	0	0	0	0	0				236	20	4	0	0					
1700 - 1715	0	0	0	0	0				24				0				N	
1715 - 1730	0	0	0	0	0												Ne	
1730 - 1745	0	0	0	0	0												AL	
1745 - 1800	0	0	0	0	0					M7	Off Ra	amp					'	
1800 - 1815	0	0	0	0	0	TOTAL												
1815 - 1830	0	0	0	0	0	VOLUMES				Wal	Igrove	e Rd						
Period End	0	0	0	0	0	FOR COUNT	_											
					-	PERIOD	_			1		69						
Peds	NORTH	WEST	SOUTH	EAST						1646		2681						
	Wallgrove Rd	Elizabeth Dr	M7 Off Ramp	Elizabeth Dr	TOT					1565		2750						
Peak Per					тот					81								
1530 - 1630	0	0	0	0	0							•						
1545 - 1645 1600 - 1700	0	0	0	0	0		4-	2 20 4	5 3118				457	4488	1615			
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