



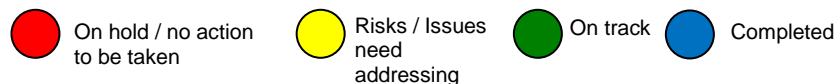
Attachment to Item 7.1

**Traffic Management Committee Meeting
8 August 2011**

List of Outstanding Actions/Works/Requests of the
Traffic Management Committee

Outstanding Actions/Works/Requests - Traffic Management Committee





Date of the TMC meeting	Item No	Committee Recommendation	Responsible Officer	Priority	Status	Planned completion date	%	Comments
18 May 2010	7.7	<p>Review of Parking and Parking Facilities Local Law Committee recommends that Council:</p> <p>a) repeal the current parking and parking facilities local law in accordance with the statutory requirements 3.16(1) and 3.16(4) of the <i>Local Government Act 1995</i>; and</p> <p>b) instructs Administration to draft a new "Parking and Parking Facilities Local Law" in accordance with the Department Local</p> <p>c) Government guidelines.</p>	Luke Marsden	1		August 2011 (Depending on Community Consultation and Council Approval)	90%	<p>Council approved at 14 December 2010 meeting to undertake community consultation on the proposed parking and parking facilities local law. Consultation has commenced. It was advertised on Post Newspaper on 5 -6 February 2011. Submissions closed on 25 March 2011.</p> <p>Administration will write a report including feedback from the community. This will be presented at the August 9 Committee meeting.</p>
17 August 2010	7.4	<p>Traffic Management - Allen Park Precinct That</p> <p>a) Administration:</p> <p>a) Undertakes traffic counts immediately, November 2010, January and March 2011 including weekend</p>	Luke Marsden	2		August 2011	100%	<p>Report to Traffic Management Committee meeting on 2 August 2011.</p> <p><i>Can be removed from next update.</i></p>



1 – High priority
 2 – Medium priority
 3 – Low priority COM- Completed
 BCR - Benefit Cost Ratio



Outstanding Actions/Works/Requests - Traffic Management Committee





Date of the TMC meeting	Item No	Committee Recommendation	Responsible Officer	Priority	Status	Planned completion date	%	Comments
		<p>statistics within the analysis;</p> <p>b) Installs “No stopping Road or Verge” signage and line marking to improve the sight visibility as per attached map entitled Ned_18_10;</p> <p>c) Investigates the cost to undertake a future study of the entire Allen Park/Swanbourne precinct; and</p> <p>d) Incorporates the findings of (a) through to (c) of the original recommendation and criteria regarding Key Warrants when considering options (including the options suggested by Swanbourne resident Mr Mark Newland) to address traffic management issues within the Allen Park precinct.</p> <p>b) the report on solutions to traffic and parking problems pertaining to the Swanbourne Master plan as per Council resolution dated 30 March 2010 to be presented</p>						

 On hold / no action to be taken
  Risks / Issues need addressing
  On track
  Completed

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 BCR - Benefit Cost Ratio


Outstanding Actions/Works/Requests - Traffic Management Committee





Date of the TMC meeting	Item No	Committee Recommendation	Responsible Officer	Priority	Status	Planned completion date	%	Comments
		at the next Traffic Management Committee meeting.						
1 February 2011	7.7	<p>Petition to cul-de-sac Croydon Street, Burwood Street and Kitchener Street, Nedlands</p> <p>Committee receives the petition that was tabled at the Council meeting on 14 December 2010 requesting to cul-de-sac Croydon, Burwood and Kitchener Streets, Nedlands and recommends that Administration:</p> <p>a) investigates the feasibility of traffic management treatments for Croydon, Burwood and Kitchener Streets, Nedlands in the context of traffic management to and from the QEII hospital site and the North Hollywood precinct;</p> <p>b) undertakes traffic counts in each of Croydon, Burwood and Kitchener Streets; and</p> <p>c) reports back to Traffic Management Committee with the findings.</p>	Luke Marsden	2		June 2011	100 %	<p>Report to Traffic Management Committee meeting on 21 June 2011.</p> <p><i>Can be removed from next update.</i></p>
1 February 2011	7.8	<p>Traffic Calming and Parking Options in Odern Crescent and Marine Parade, Swanbourne</p> <p>Committee:</p>	Luke Marsden	2		August 2011	80%	Approved by Council on 22 February 2011 for the works to commence as soon as possible depending on

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Outstanding Actions/Works/Requests - Traffic Management Committee

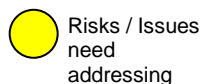
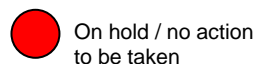
Date of the TMC meeting	Item No	Committee Recommendation	Responsible Officer	Priority	Status	Planned completion date	%	Comments
		<p>a) receives the report on traffic calming and parking options in Odern Crescent and Marine Parade, Swanbourne for their information;</p> <p>b) approves the short term design drawing (attachment 3) which includes amendments as detailed from the members of the Swanbourne Society; and</p> <p>c) instructs Administration to monitor the vehicle movements on driveways/verges from the car parks over the next 12 months for temporary traffic solution effectiveness.</p>						<p>2010/11 Capital Works Project. Still awaiting final MRWA approval.</p> <p>Delay has occurred due to MRWA concern pertaining to bicycle usage. Meeting with MRWA on 5 May 2011</p> <p>Hold up by MRWA on final design in incorporating cycle ways. Works planned to commence June 2011. Director has advised Mr. D Cullen – spokesperson for the residents on Odern Crescent. Administration has also sent correspondence advising the reason for the hold up.</p>
1 March 2011	7.4	<p>Proposal for Local Area Traffic Management – Melvista Avenue, Nedlands</p> <p>Committee receives the traffic counts on Melvista Avenue, Nedlands for their information and instructs Administration to further investigate the design of traffic management controls on Melvista Avenue, Nedlands between</p>	Luke Marsden	2		September 2011	90%	Report to September Traffic Management Committee Meeting.

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  Risks / Issues need addressing
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Outstanding Actions/Works/Requests - Traffic Management Committee





Date of the TMC meeting	Item No	Committee Recommendation	Responsible Officer	Priority	Status	Planned completion date	%	Comments
		Vincent Street and Bruce Street.						
5 April 2011	7.6	<p>Proposed Parking restrictions surrounding Stirling Highway, Nedlands</p> <p>a) Undertake community consultation regarding changing all unrestricted parking on north and south of Stirling Highway, Nedlands to 2P Monday-Friday 8.00am-5.00pm and NP Monday-Friday 8.00am – 5.00pm</p> <p>b) Report back to the Traffic Management Committee at the next available meeting.</p>	Luke Marsden			September 2011	80%	Administration to present report to the September Traffic Management Committee meeting.
17 May 2011	7.3	<p>Car Parking facility – The Esplanade, Nedlands.</p> <p>a) Council receives the results of the community consultation process;</p> <p>b) The matter be referred back to Administration for consideration of 45 degree parking and other options and locations; and</p> <p>c) A Safety audit be carried out on the recommended options.</p>	Luke Marsden	2		September 2011	70%	Administration to present report including the road audit to the September Traffic Management Committee meeting. Point a) – going to the 26 July Council meeting Point b & c) – September Traffic Management Committee
17 May 2011	7.4	<p>Vehicular Congestion around Challenge Stadium, Mt Claremont.</p> <p>a) Committee receives the report</p>	Luke Marsden	2		August 2011	100%	The Minister of Transport has declined any financial assistance to the local government for the dual



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Outstanding Actions/Works/Requests - Traffic Management Committee





Date of the TMC meeting	Item No	Committee Recommendation	Responsible Officer	Priority	Status	Planned completion date	%	Comments
		<p>of vehicular congestion at Challenge Stadium for its information; and</p> <p>b) Requests Administration to liaise with relevant stakeholders to investigate additional access in relation to parking on the site from Stephenson Avenue on the south side of the site.</p>						<p>carriageway request on Stephenson Ave this year.</p> <p>Administration to undertake design plans for construction and present to Council within this financial year 2011/12 and apply for funding in 2012/13.</p> <p>Administration and Council members have liaised with relevant stakeholders. Additional parking and access is being investigated on behalf of VenuesWest.</p> <p>Administration has obtained details of large event dates and will provide rangers where required.</p> <p><i>Can be removed from next update.</i></p>

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Outstanding Actions/Works/Requests - Traffic Management Committee

Date of the TMC meeting	Item No	Committee Recommendation	Responsible Officer	Priority	Status	Planned completion date	%	Comments
21 June 2011	8.3		Luke Marsden	1		December 2011	10%	<p>Administration has written to all residents in North Hollywood advising them on the Traffic Management Committees recommendation.</p> <p>Administration looking at various options to monitor the area and associated costs. Initial investigation of a minimum three (3) months consecutive monitoring, by an independent monitoring program will be an approximate cost of between \$80,000 and \$250,000 depending on the data and video surveillance.</p>

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Outstanding Actions/Works/Requests - Traffic Management Committee

BLACK SPOT FUNDING APPLICATIONS (KNOWN FROM ADJOINING COUNCILS, THAT MAY AFFECT CITY OF NEDLANDS)							
To be advised once the 2011/12 Blackspot Program has been received from Main Roads WA (MRWA)							

LIST OF ITEMS RECEIVED FROM COMMITTEE MEMBERS/ADMINISTRATION FOR DISCUSSION			
Date Received	Received From	Details	Administration Comments
N/A	Administration	<ul style="list-style-type: none"> Parking restriction signage and location – precincts. 	Pick up of all signage completed and has been updated into G.I.S system. On going.
5 April 2011	Cr Smyth	<ul style="list-style-type: none"> Investigate the visibility and accident risk for the corner of Alfred Road and Wongin Way, Swanbourne 	Report to Traffic Management Committee meeting on 2 August 2011.
21 June 2011	Administration	<ul style="list-style-type: none"> Investigate the parking arrangements on the verge on Smyth Road between Monash Ave and Verdun Street 	Report to Traffic Management Committee meeting on 2 August 2011.
21 June 2011	Administration	<ul style="list-style-type: none"> Write to the residents in Hollywood in relation to the QEII redevelopment including contact details and how the traffic will be managed. 	Letter to residents currently being undertaken and will be sent to residents. In addition, Administration has held a meeting with QEII, with plans to undertake regular monthly meetings.

On hold / no action to be taken
 Risks / Issues need addressing
 On track
 Completed

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Attachment to Item 7.2

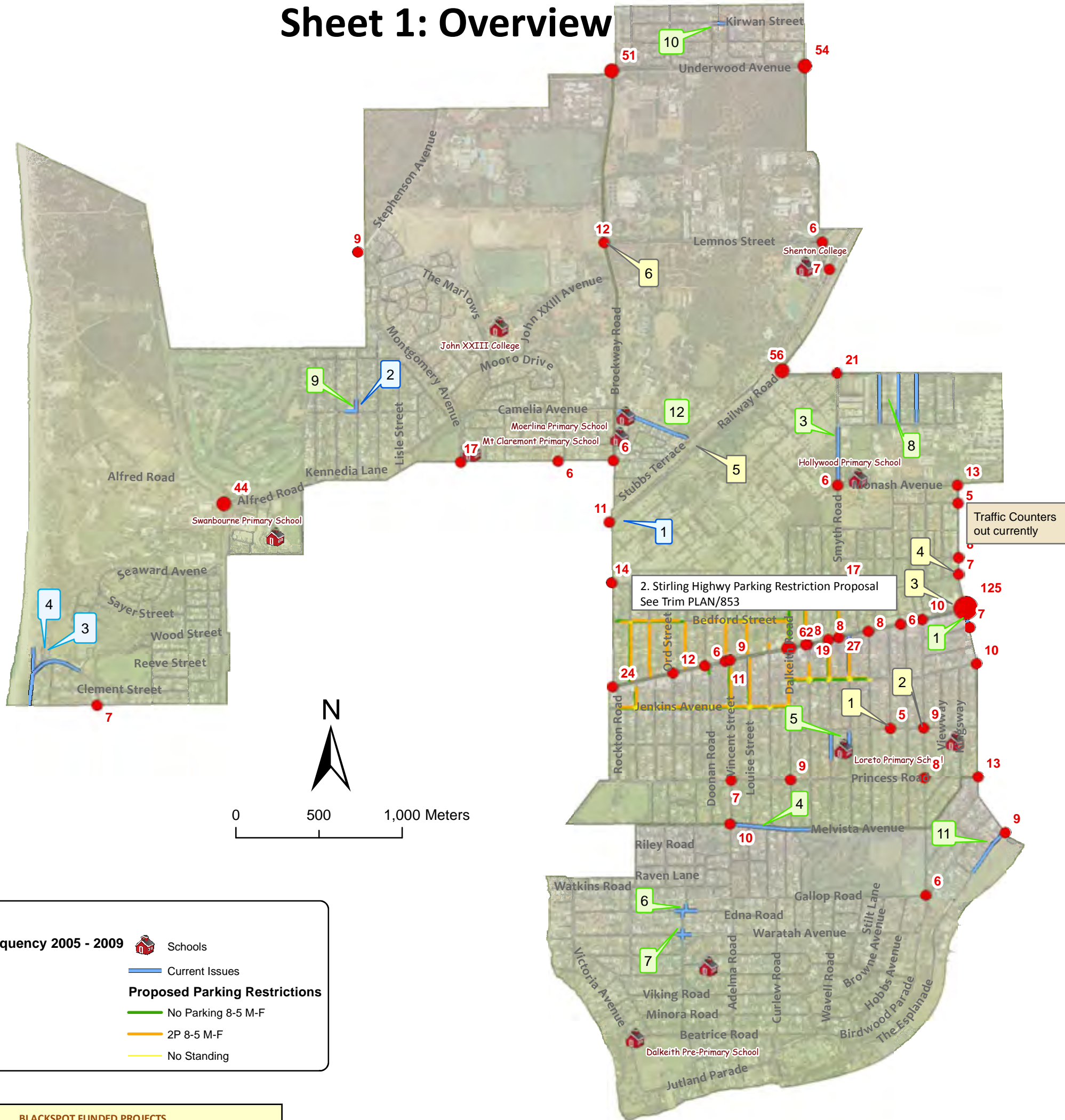
**Traffic Management Committee Meeting
2 August 2011**

Traffic and Parking Hot Spots throughout the City

City of Nedlands Traffic Management Details

as at July 2011

Sheet 1: Overview



Legend

Accident Frequency 2005 - 2009

- 5 - 35
- 36 - 65
- 66 - 95
- 96 - 125

Schools

- Schools

Current Issues

- Current Issues

Proposed Parking Restrictions

- No Parking 8-5 M-F
- 2P 8-5 M-F
- No Standing

BLACKSPOT FUNDED PROJECTS	
Project Description	Status
1 Elizabeth / Tyrell Street Intersection <i>Budget approved. For completion 2011 / 2012</i>	
2 Bruce / Elizabeth Street Intersection <i>Budget approved. For completion 2011 / 2012</i>	
3 Stirling Hwy / Brockway Intersection <i>Budget approved. For completion 2011 / 2012</i>	
4 Hampden Rd / Gordon Street Intersection <i>Completed</i>	
5 Railway Rd / Loch St / Gugeri St Intersection <i>Reapply for 2012 / 2013 Blackspot funding</i>	
6 Brockway Rd / Lemnos St Intersection <i>Completed</i>	

CURRENT ISSUES	
Location	Issue
1. Broadway	Clearway / 5 minute parking
2. North & South of Stirling Hwy	Proposed Parking Restrictions
3. Smyth Road	Verge Parking
4. Melvista Ave - Adelma to Florence Rd	Traffic speed and volume
5. Loreto Primary School	Parking Congestion
6. Alexander Rd, Philip Rd Intersection	Intersection safety
7. Alexander Rd, Waratah Ave Intersection	Intersection safety
8. Kitchener/ Burwood /Croydon Streets	Block off through traffic from Aberdare
9. Asquith Street Shopping Centre	Growth in visitor numbers
10. Kirwan St Shopping Precinct	Increase in Traffic and Parking
11. Espanade Parking	Location of parking bays - Safety Audit Requested
12. Quintillian Road	Short Cut Speeding

CITY FUNDED PROJECTS	
Project Description	Status
1 Railway Rd / Loch St Intersection Pedestrian actuated signals	Reapply for 2012 / 2013 Blackspot funding.
2 Asquith St / Strickland St intersection: Supply dedicated ACROD parking bay	To be completed July 2011
3 Odern Crescent: Road modifications and improvements	TMC Approved - Feb 20110 <i>Awaiting Main Roads approval</i>
4 Swanbourne Beach Upper Car Park Modifications	<i>Report to TMC Meeting Aug 11</i>

NOTE: Blackspot data sourced from the Main Roads WA website. Numbers provided are the cumulative total from 2005 - 2009. This data will not change until data is updated from the Main Roads website (Revised 20 July 2011).

Legend

- Schools
- Traffic Count Locations 2010 - 2011

Blackspots
Accident Frequency 2005 - 2009

- 5 - 35
- 36 - 65
- 66 - 95
- 96 - 125

Stirling Hwy Proposed Parking Restrictions

- No Parking 8-5 M-F
- 2P 8-5 M-F
- No Standing
- Current Issues



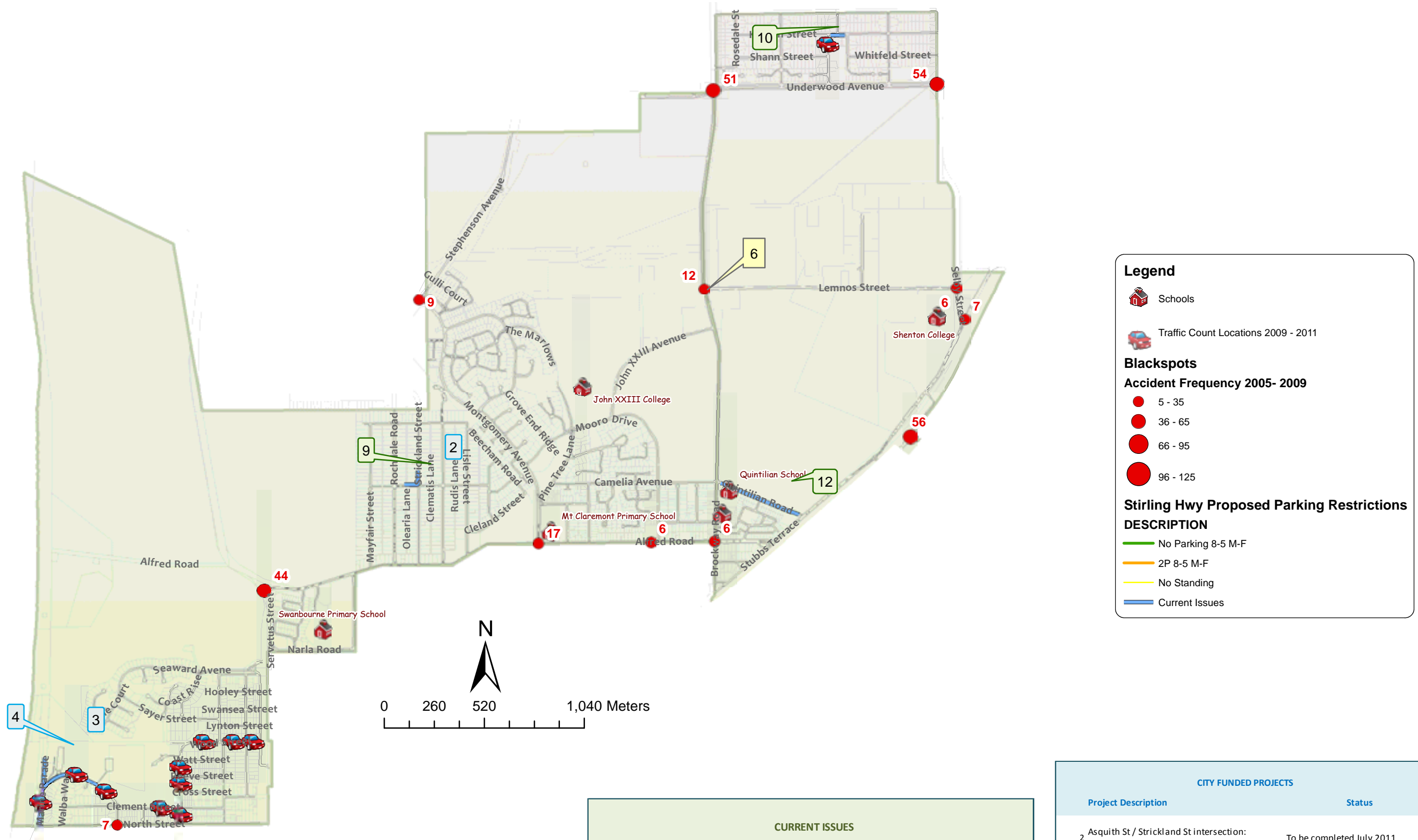
BLACKSPOT FUNDED PROJECTS	
Project Description	
1	Elizabeth / Tyrell Street Intersection Budget approved. For completion 2011 / 2012
2	Bruce / Elizabeth Street Intersection Budget approved. For completion 2011 / 2012
3	Stirling Hwy / Broadway Intersection Budget approved. For completion 2011 / 2012
4	Hampden Rd / Gordon Street Intersection Completed
5	Railway Rd / Loch St / Gugeri St Intersection Reapply for 2012 / 2013 Blackspot funding

CURRENT ISSUES	
Location	Issue
1. Broadway	Clearway / 5 minute parking
2. North & South of Stirling Hwy	Proposed Parking Restrictions
3. Smyth Road	Verge Parking
4. Melvista Ave - Adelma to Florence Rd	Traffic speed and volume
5. Loretto Primary School	Parking Congestion
6. Alexander Rd, Philip Rd Intersection	Intersection safety
7. Alexander Rd, Waratah Ave Intersection	Intersection safety
8. Kitchener/ Burwood /Croydon Streets	Block off through traffic from Aberdare
11. Espanade Parking	Location of parking bays - Safety Audit Requested

CITY FUNDED PROJECTS	
Project Description	Status
1 Railway Rd / Loch St Intersection Pedestrian actuated signals	Reapply for 2012 / 2013 Blackspot funding.

City of Nedlands Traffic Management Details as at July 2011

Sheet 3: Swanbourne, Mt Claremont, Shenton Park & Floreat






BLACKSPOT FUNDED PROJECTS	
Project Description	Status
6 Brockway Rd / Lemnos St Intersection	Completed





CURRENT ISSUES	
Location	Issue
9. Asquith Street Shopping Centre	Growth in visitor numbers
10. Kirwan St Shopping Precinct	Increase in Traffic and Parking
12. Quintillian Road	Short Cut Speeding

CITY FUNDED PROJECTS	
Project Description	Status
2 Asquith St / Strickland St intersection: Supply dedicated ACROD parking bay	To be completed July 2011
3 Odern Crescent: Road modifications and improvements	TMC Approved - Feb 20110 Awaiting Main Roads approval
4 Swanbourne Beach Upper Car Park Modifications	Report to TMC Meeting Aug 11

**Traffic Management Committee
Strategic Traffic and Parking Management Action Plan**

Item No.	Strategic Issue	Projects/Strategy/Actions	Priority	TMC Meeting date	TMC Item	Officer	Cost	Expenditure to Date	Start date	Planned Completion Date	% Complete	Status (R/A/G)	Comments
1	QEII and surrounds; and Hampden Road	1.1 Video Parking Enforcement Trial	1			Ian	60,000		Aug-11	Nov-11			Proposed 12 month trial subject to Budget approval for 2011/12
		1.2 Traffic Counts											
2	UWA and surrounds; and Broadway	2.1 Traffic Counts	2			Ian							
3	Stirling Highway	3.1 Parking Restrictions in adjacent streets	3	5-Apr-11	7.6	Luke	5,000		May-11	Nov-11			6 month trial proposed April 2011
4	Mount Claremont Sports Precinct	4.1	4										Dual carriageway request to MRWA & Minister for Transport
5	Swanbourne beachfront and Allen Park	5.1 Odern Cres and carpark traffic management	5			Wayne	15,000		Jul-11	Jun-12			12 month trial to commence July 2011
6	Heavy vehicle inc. waste disposal vehicles	6.1	6										
7	Schools – Dalkeith, Hollywood, John XXXIII,	7.1	7										
8	Cycling Plans	8.1	8										

Note: This is a working Document/Action Plan and any additional Projects/Strategy/Actions will be added as the Action Plan is implemented to meet the communities changing needs

-  On Hold/no action to be
-  Risks/issues need addressing
-  On track
-  Completed

Criteria and key warrants for installing traffic calming devices

Traffic Parameter	Value	Points	Actual
Traffic Study Data			
Traffic Volumes	>2000 vpd	15	
	>1000 vpd	10	
	>500 vpd	5	
	<500 vpd	0	
85th Percentile speed and median speed (Each)	>10 kph above posted speed	15	
	>7 kph above posted speed	10	
	>5 kph above posted speed	5	
	<5 kph above posted speed	0	
Number of crashes in the last 5 years	>5 crashes (injury)	15	
	Between 3 to 5 crashes in 5 years	10	
	Between 1 to 2 crashes in 5 years	5	
	No crashes in 5 years	0	
Road Characteristics			
Parking	Heavy - 80% occupied	4	
	Moderate - 50% occupied	2	
	Low - 30% occupied	1	
	Rarely Occupied	0	
Land Use & Area Characteristics	Dense Residential/Commercial/Industrial/School/Town Centres	4	
	Medium density Residential/Commercial/Industrial/Senior Homes/Hospitals/Nursing Homes	2	
	Lowly density Residential/Commercial/Industrial/Sporting Complex/Parks/Car parks	1	
Bus Routes	Frequent Routes – Minimum 5 per day	4	
	Infrequent Routes – less than 5 per day	2	
	School bus routes	1	
	No Bus Routes	0	
Heavy vehicle restrictions	3T restriction	4	
	5T restriction	2	
	10T restriction	1	
Footpaths	No footpaths	4	
	Partial F/P or on one side	2	

Pedestrian Facilities	Any formal crossing	4	
	Any crossing facility (refuges)	2	
Road Width	Less than 6 m	4	
	Between 6m and 10 m	2	
	Between 10m and 15m	1	
Road Length	Greater than 500 m	4	
	Between 100 m and 500 m	2	
Existing Traffic Calming Devices	Heavy	0	
	Moderate	1	
	Low	3	
	None	3	
Community Support and Other Factors	Petition	5	
	City of Nedlands residents/ratepayers	5	
	Non residents	3	
TOTAL (Maximum=85)			
Percentage			0%
Rank			

Criteria	Description
>75 %	Report to Traffic Management Committee with a recommendation of providing traffic calming devices.
61-75 %	Report to Traffic Management Committee and discuss possibility of providing traffic calming.
41-60 %	Council to review traffic data in 6 months (No report to Traffic Management Committee required)
25-40 %	Monitor street and review traffic data after 12 months (No report to Traffic Management Committee required)
<25 %	Do Nothing
Speed	That regardless of the total points scored, should the 85th percentile speed exceed the posted speed limit by 5km/h, the street be referred to the WA Police for monitoring and/or enforcement.

Attachment to Item 7.3

**Traffic Management Committee Meeting
2 August 2011**

Alfred Road and Nidjalla Loop – Safety and Accident
Analysis



A - sight distance @ intersection - with 2% correction 80m @ 60km/hr
 B - SISD absolute minimum 113m @ 60km/hr



City of Nedlands

The City of Nedlands accepts no responsibility for the accuracy of this image or the results of any actions taken when using this image

Aerial overview: Swanbourne

Thursday, 21 July 2011

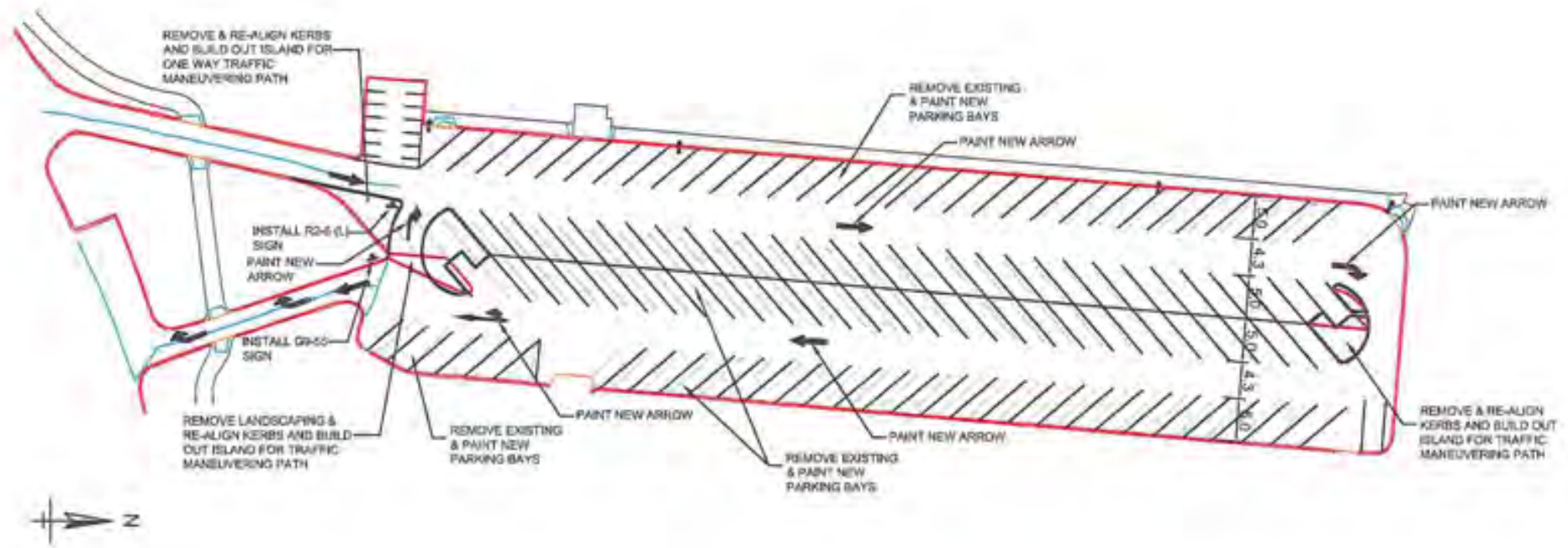
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Attachment to Item 7.5

**Traffic Management Committee Meeting
2 August 2011**

Swanbourne Beach – Upper Car Park Improvements



- LEGEND:**
- EXISTING OLD PARKING BAY MARKING
 - EXISTING OLD KERBLINES
 - NEW PARKING BAY MARKING
 - NEW KERBLINES

REV. NO.	REVISION NOTE	DRAWN	CHECKED	DATE	SCALE	DESIGNED	CHECKED DATE
A	ISSUED FOR TMC	GC	WM	08/07/11	1:500	GC	08/07/11
						GC	
<p>DISCLAIMER: THE CONSULTANT HAS PREPARED THIS DOCUMENT IN ACCORDANCE WITH THE STANDARDS OF THE ENGINEERING BOARD OF WEST AUSTRALIA (EBWA) AND THE STANDARDS OF THE ENGINEERING BOARD OF SOUTH AUSTRALIA (EBSA). THE CONSULTANT HAS NOT BEEN ADVISED BY ANY OTHER PARTY THAT THERE ARE ANY OTHER REQUIREMENTS OR CONDITIONS THAT APPLY TO THIS PROJECT. THE CONSULTANT HAS NOT BEEN ADVISED BY ANY OTHER PARTY THAT THERE ARE ANY OTHER REQUIREMENTS OR CONDITIONS THAT APPLY TO THIS PROJECT.</p>							

City of Nedlands
 11 STURGES AVENUE
 NEDLANDS WA 6105
 PHONE: 9478 0000 FAX: 9478 0001
 WWW.CITYOFNEDLANDS.WA.GOV.AU

TITLE: ODEUM CRESCENT CARPARK PROPOSED PARKING LAYOUT

A3 **DWG NO:** ODEUM_CRESCENT_CAR_PARK_2D-A



 proposed community consultation area

Attachment to Item 7.6

**Traffic Management Committee Meeting
2 August 2011**

Verge Parking – Smyth Road from Monash Avenue to
Verdun Street









Note: Parking on Verdun Street verge



Note: No parking on Verdun Street due to restrictions



Note: Increased verge parking on Smyth Road