

 **City of Joondalup**
90 Boas Ave, Joondalup WA 6027
PO Box 21, Joondalup WA 6919
Ph: 08 9400 4000
Fax: 08 9300 1383
info@joondalup.wa.gov.au
www.joondalup.wa.gov.au

↑
N

Scale(A4):1:10000
Date: 11 July 2008
DISCLAIMER: While every care is taken to ensure the accuracy of this data, the City of Joondalup makes no representations or warranties about its accuracy, completeness or suitability for any particular purpose and disclaims all liability for all expenses, losses, damages and costs which you might incur as a result of the data being inaccurate or incomplete in any way and for any reason.

**LOCALITY PLAN
DUFFY TERRACE, WOODVALE**

Existing Road Stage, Road Safety Audit - Corrective Action Report
(Duffy Tce – Whitfords Ave to Woodvale Dr)

Audit Recommendation	Agree/Disagree	Reason	Action & Comments
<p>2.1 Woodvale Dr / Duffy Tce – Pedestrian Refuge Islands</p> <ul style="list-style-type: none"> Consider the need for wider pedestrian refuge islands in Woodvale Drive at the Duffy Tce intersection. 	Agree	A minimum of 1.8m width for pedestrian refuge islands is required under current design standards. The 1.8m width will enable pedestrians and cyclists sufficient protection when undertaking 2 stage road crossings.	As part of the Duffy Terrace proposed works, reconstruct pedestrian islands on Woodvale Drive to a minimum of 1.8m in width.
<p>2.2 Woodvale Dr / Duffy Tce - Pedestrian Ramps</p> <ul style="list-style-type: none"> Ensure all pedestrian ramps and gaps are in accordance with AS1428. (Designing for Access and Mobility). 	Agree	It is important that pedestrian ramps and gaps provide appropriate access for pedestrians, cyclists, gopher s, visually impaired and wheel chairs.	As part of the proposed works, reconstruct sub-standard pedestrian ramps and gaps on Duffy Terrace.
<p>2.3 Woodvale Dr / Duffy Tce – Line marking</p> <ul style="list-style-type: none"> Ensure the line marking at the Woodvale Dr / Duffy Tce intersection is maintained at the correct level. 	Agree	Line marking maintenance is the responsibility of Main Roads WA .	The City to request Main Roads WA to refresh the existing line marking on Duffy Terrace at the intersection with Woodvale Drive.
<p>2.4 Woodvale Dr / Duffy Tce – Pedestrian ramp on south west corner</p> <ul style="list-style-type: none"> Repair the pedestrian ramp and reduce the height of the lip between the road pavement and the ramp in accordance with AS1428. 	Agree	The existing pedestrian ramp has cracking on the edges adjacent the road pavement. Currently there is no tripping hazard.	As part of the proposed works, reconstruct the pedestrian ramp on the south west corner of Woodvale Drive.
<p>2.5 Parking on western verge of Duffy Tce south of Woodvale Ave</p> <ul style="list-style-type: none"> Consider if parents should be parking on the western Duffy Tce verge and if so, the need to formalise the arrangement. 	Agree	Inappropriate verge parking within school zones may have road safety implications for pedestrians and motorists	A review of the parent parking situation will be undertaken as part of the detail design stage for the proposed works.

Audit Recommendation	Agree/Disagree	Reason	Action & Comments
2.6 Footpath in Duffy Tce <ul style="list-style-type: none"> Consider the need to increase the footpath width on Duffy Tce to shared path standards. 	Agree	Duffy Terrace has an existing footpath on the west side only. A shared path will provide appropriate pedestrian and bike access to both the northern and southern school precincts on Duffy Terrace.	As part of the detail design stage for the proposed works, consider a footpath upgrade to shared path status.
2.7 Whitfords Ave / Duffy Tce - Pedestrian Ramps <ul style="list-style-type: none"> Ensure all pedestrian ramps and gaps are in accordance with AS1428. (Designing for Access and Mobility). 	Agree	It is important that pedestrian ramps and gaps provide appropriate access for pedestrians, cyclists, gopher s, visually impaired and wheel chairs.	As part of the proposed works, reconstruct sub-standard pedestrian ramps and gaps at the intersection with Whitfords Avenue.
2.8 Power poles in Duffy Tce <ul style="list-style-type: none"> Consider relocating the Western Power, wooden power poles on the eastern side of Duffy Tce outside of the clear zone or providing suitable protection for errant motorists. 	Disagree	Similar to many other local roads, power poles are located within the road clear zone. The existing power poles on Duffy Terrace are located on the standard Western Power utilities alignment. To relocate the over head power including power poles would be difficult to justify given the high relocation costs involved.	No further action
2.9 Parking on eastern verge of Duffy Tce north of Whitfords Ave <ul style="list-style-type: none"> Consider if parents should be parking on the eastern Duffy Tce verge and if so, the need to formalise the arrangement. 	Agree	Inappropriate verge parking within school zones may have road safety implications for pedestrians and motorists.	A review of the parent parking situation on the eastern verge of Duffy Terrace north of Whitfords Avenue as part of the detail design stage for the proposed works.
2.10 Footpath to Bus stop on south side of Whitfords Ave <ul style="list-style-type: none"> Review the need to manage the overgrown grass, upgrade the path to concrete, widen it and move it away from the edge of the roadway. Ensure the bus stop is brought up to Disability Discrimination Act requirements. 	Agree	Appropriate pathway access to bus stops is important. The bus stop facility must also meet the disability Discrimination Act requirements.	Review the bus stop pathway network and bus stop facility as part of the Duffy Terrace proposed works.
2.11 Whitfords Ave Bus bay Line marking <ul style="list-style-type: none"> Revise the line markings at the bus bay on the south side of Whitfords Ave, east of Duffy Tce in accordance with Main Roads WA 	Agree	The bus bay line marking is the responsibility of Main Roads WA.	The City to request Main Roads WA to review the bus bay line marking on Whitfords Avenue east of Duffy Terrace.

Audit Recommendation	Agree/Disagree	Reason	Action & Comments
guidelines.			
<p>2.12 Speeding on Duffy Terrace</p> <ul style="list-style-type: none"> Consider the cross section and longitudinal nature of Duffy Terrace regarding the high 85th percentile of traffic using this road. 	Agree	To reduce overall traffic speeds on Duffy Terrace, modification to the road cross section and longitudinal nature of Duffy Terrace will be required.	The City to consider the installation of traffic management treatments that reduce overall traffic speeds on Duffy Terrace.



BLACKSPOT CONCEPTS

DUFFY TERRACE
MEDIAN TREATMENT
WOODVALE



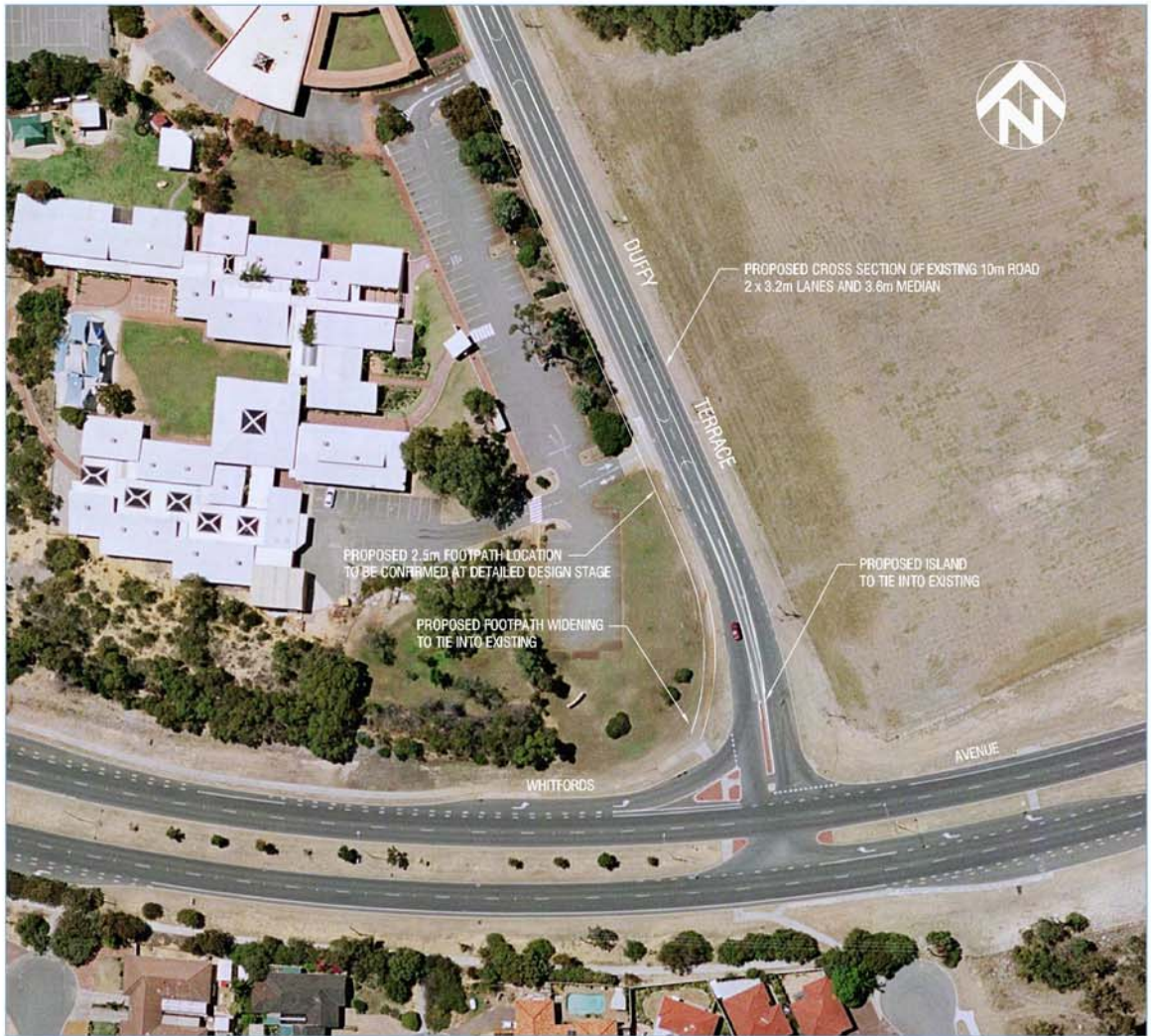
BLACKSPOT CONCEPTS

DUFFY TERRACE
MEDIAN TREATMENT
WOODVALE



BLACKSPOT CONCEPTS

DUFFY TERRACE
MEDIAN TREATMENT
WOODVALE



BLACKSPOT CONCEPTS

DUFFY TERRACE
MEDIAN TREATMENT
WOODVALE