
Appendix A Working Papers, Reports and References

Appendix A Working Papers, Reports and References

WTMS-2 Working Papers and Reports

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- Maunsell March 2003, *Phase B: Issues Identification and Needs Assessment – Final Report*.
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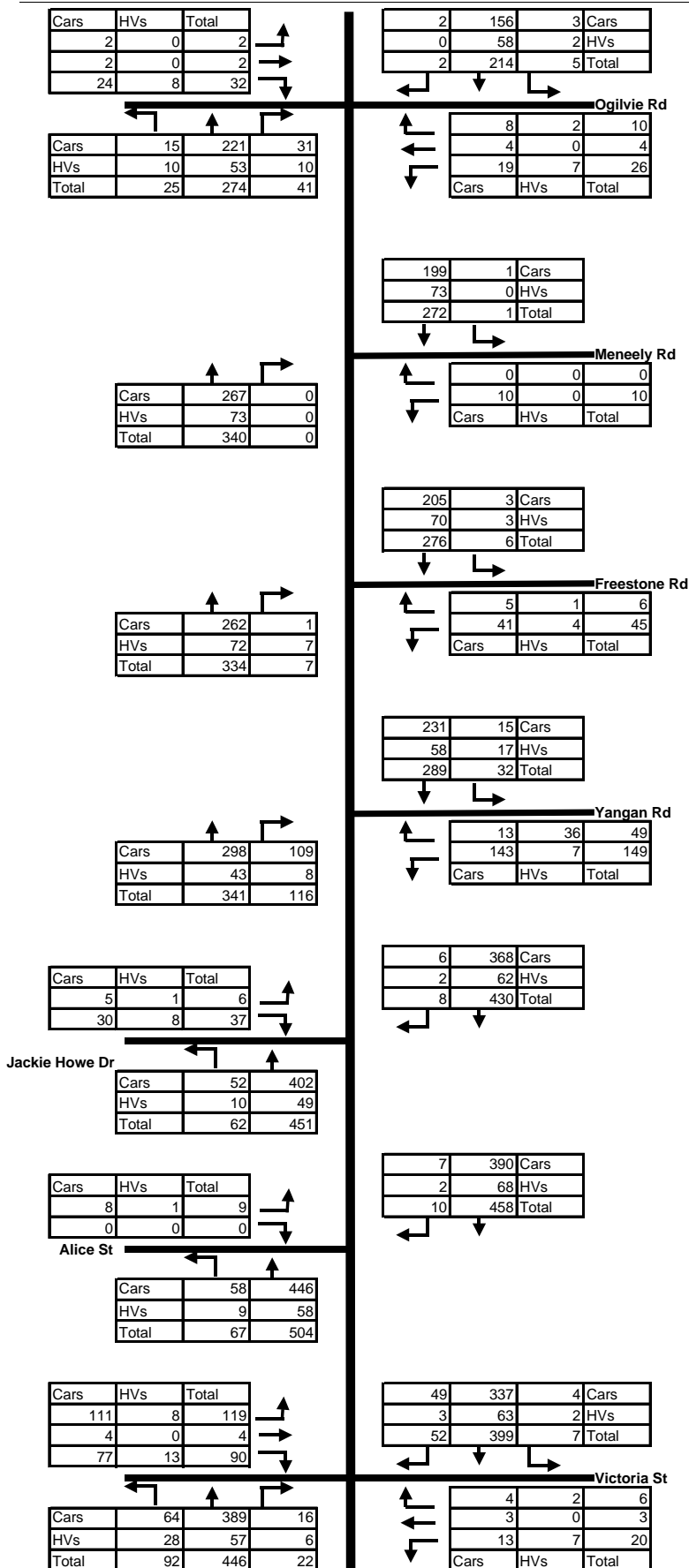
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- Main Roads Border (Warwick) District 1999, *Traffic Census Report*.
- Main Roads Border (Warwick) District April 2002, *WTMS-2 Project Plan*.
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Appendix B Projected 2012 Traffic Volumes

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Intersection Peak Hour Performance Summary

Approach	LOS	Avg Delay (sec)	DOS (V/C)
N	A	1.1	0.168
E	B	14.9	0.272
S	A	2.7	0.110
ALL	A	4.7	0.272

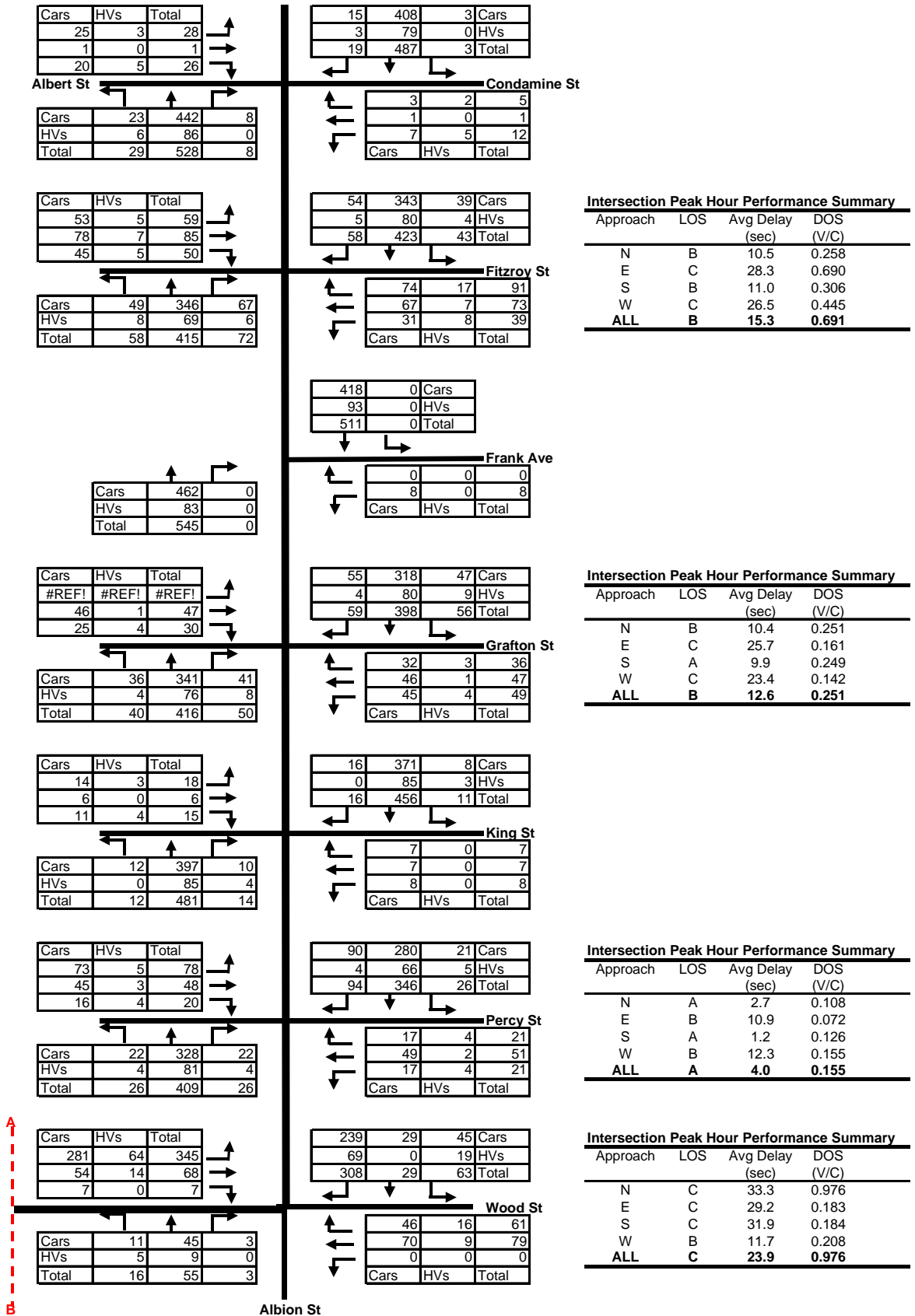
Intersection Peak Hour Performance Summary

Approach	LOS	Avg Delay (sec)	DOS (V/C)
N	A	0.2	0.258
S	A	1.1	0.159
W	B	13.3	0.016
ALL	A	0.8	0.258

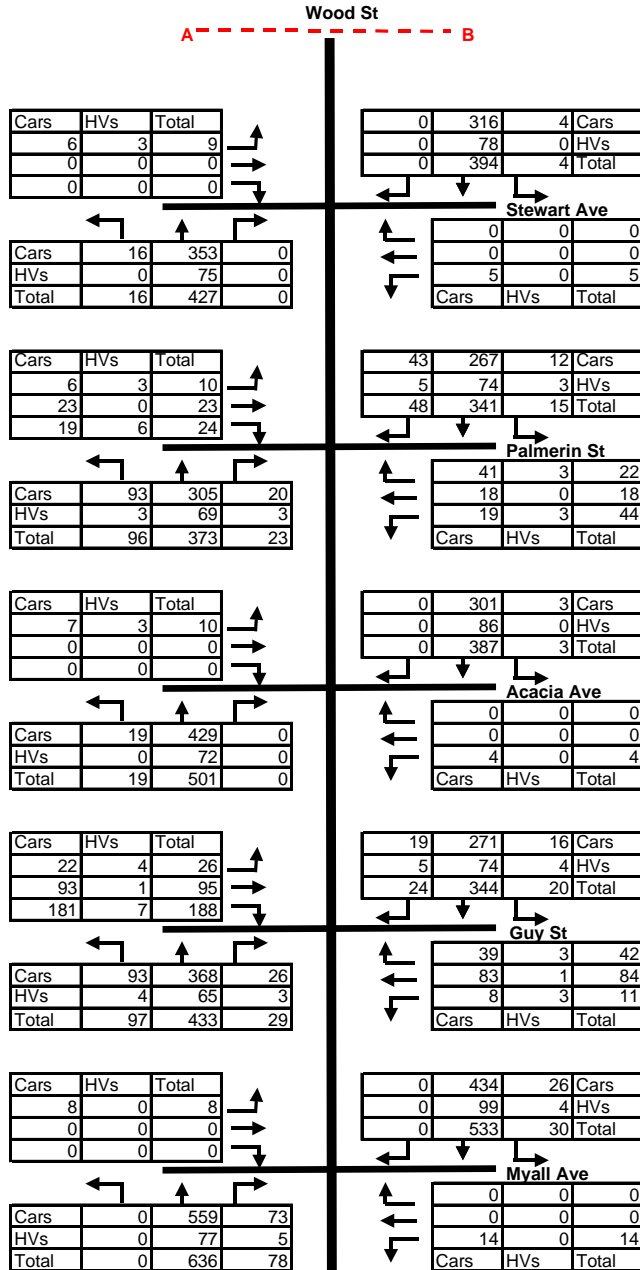
Intersection Peak Hour Performance Summary

Approach	LOS	Avg Delay (sec)	DOS (V/C)
N	B	10.4	0.437
E	C	28.6	0.043
S	B	10.3	0.293
W	C	29.3	0.428
ALL	B	14.0	0.444

Appendix B Projected 2012 Traffic Volumes



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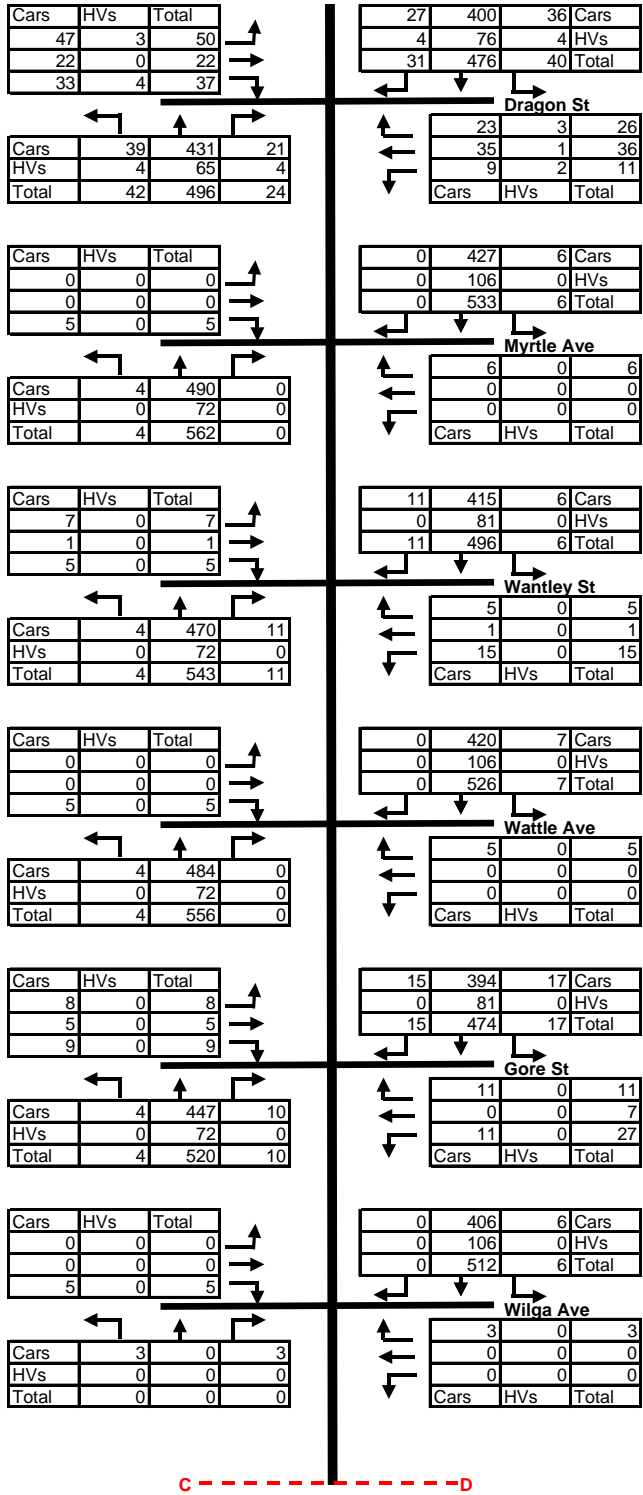
Intersection Peak Hour Performance Summary

Approach	LOS	Avg Delay (sec)	DOS (V/C)
N	C	24.8	0.109
E	A	9.6	0.213
S	C	26.6	0.207
W	B	10.3	0.268
ALL	B	12.1	0.268

Intersection Peak Hour Performance Summary

Approach	LOS	Avg Delay (sec)	DOS (V/C)
N	C	32.4	0.758
E	C	28.4	0.446
S	C	21.4	0.199
W	C	29.5	0.62
ALL	C	29.5	0.759

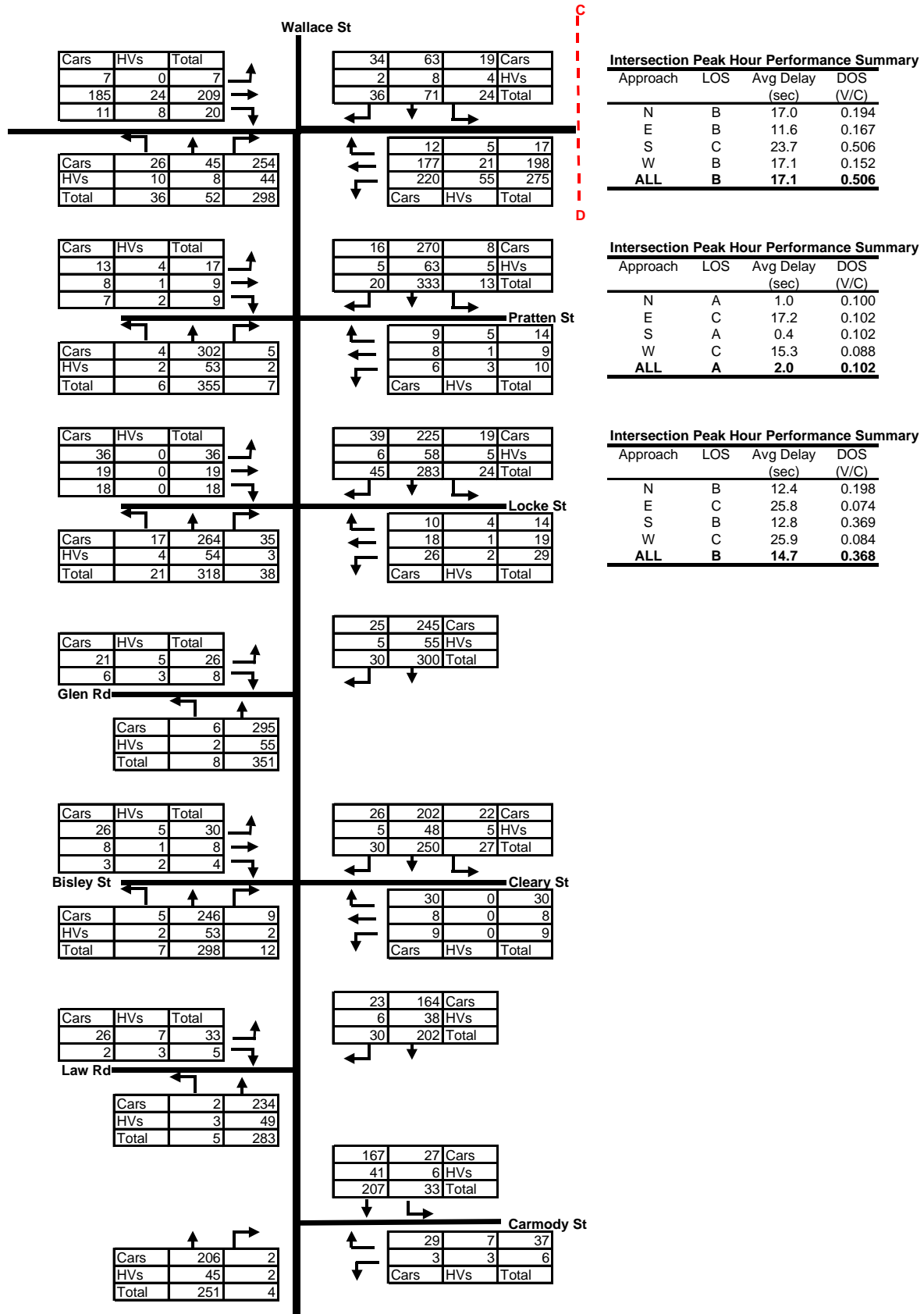
Appendix B Projected 2012 Traffic Volumes



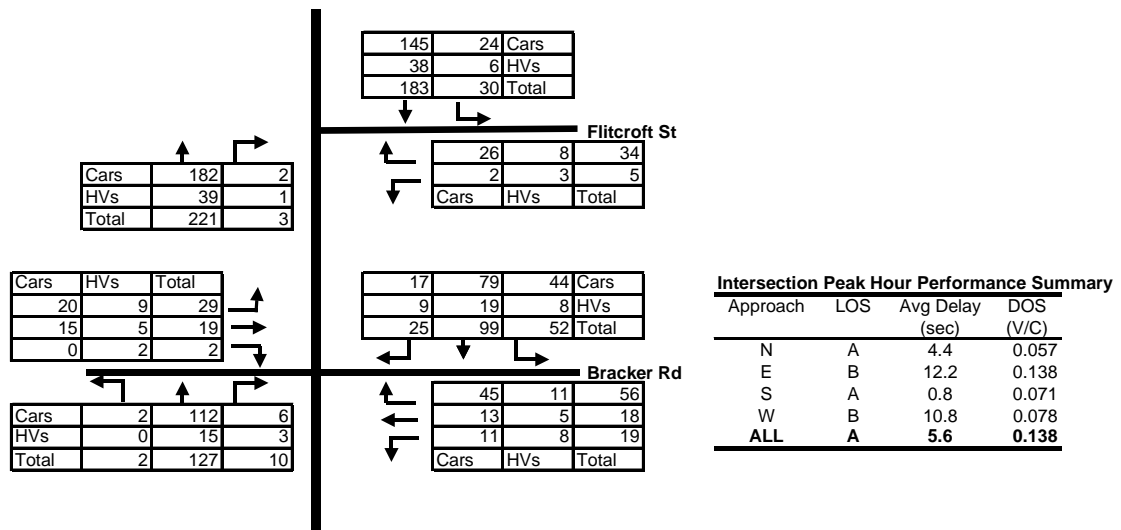
Intersection Peak Hour Performance Summary

Approach	LOS	Avg Delay (sec)	DOS (V/C)
N	C	23.3	0.208
E	B	13.2	0.319
S	C	20.4	0.112
W	B	13.1	0.328
ALL	B	14.5	0.328

Appendix B Projected 2012 Traffic Volumes



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Appendix C List of Key Stakeholders

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The following is a list of key stakeholders consulted.

Elected Representatives

- State Government Member (L Springborg)
- Warwick Shire Councillors

Government Agencies

- Main Roads
- Queensland Transport
- Police Service
- Queensland Ambulance Service
- Queensland Fire and Rescue Authority

Education Facilities

- Southern Downs Community College of TAFE
- Warwick State High School
- St Mary's Primary School
- Scots College
- West State School
- School of Total Education

Businesses

- Chamber of Commerce
- Big W Distribution Centre
- Rose City Shoppingworld Complex
- Condamine Medical Centre
- Kahlers Oasis Caravan Park
- Fast food outlets
- Motel operators
- Other frontage businesses

Community Groups

- Warwick Shire Community Road Safety Group
- St Mary's Church
- Anglican Church
- Australian Professional Rodeo Association
- Disability Action Group, Warwick
- Neighbourhood Watch No. 4 Group
- Residents

Transport Operators

- Warwick City Bus Service
- Charter Bus Operators (including school bus operators)
- Truck and Freight Operators
- Taxi Companies

Appendix D Summary of Public Consultation Issues Raised and How Issues Addressed

Appendix D Summary of Public Consultation Issued Raised and How Issues Addressed

Location	Issue	Issue Code	How Issue is Addressed
Highway - general	Caltex is good example of heavy vehicle service station. Residents need to be protected from noise from heavy vehicles. Mobil in Wallace Street a problem, also operating hours of service stations are not environmentally friendly	Adjoining land use	Planning guidelines to be reviewed to control high traffic generating activities
Highway - general	Delays to buses affect town services. Timetables need reliability to set and maintain timetables	Buses	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Highway - general	Suggests Highway bypass town and then people will return to live in a quiet country town	Bypass	Bypass beyond scope of WTMS-2 study. Bypass not required
Highway - general	Construct flyover highway to follow rail lines through town - feed to industrial area. North - off hill coming south into town near Scots College. West - off Lindhurst Lane to Wallace Street, then across Australiana Park, past TAFE to industrial area	Bypass	Major works required - beyond study scope
Highway - general	Keeping highway through town is important, especially for businesses	Bypass	Bypass beyond scope of WTMS-2 study. Bypass not required
Highway - general	Proliferation of signals - additional stops at signals a problem for through traffic - bypass the solution	Bypass	Traffic signals to be coordinated
Highway - general	Highway cuts Warwick in half, making it difficult to get from one side to the other. Concern for children and pushers	Bypass	Additional signalised intersections and medians assist pedestrians
Highway - general	Need cycleways along Highway from Bracker Road. (A 3.3km criteria for subsidised school bus applies). Cycling is popular, but decreasing - walking on the increase for shorter trips	Cyclists	Highway not most appropriate route for cyclists in Warwick. Council's bikeway strategy uses local streets
Highway - general	Zig zag movement i.e. left turn then right turn needed to cross highway, rather than through manoeuvre safely	Difficulty in crossing, turning manoeuvres	Right turn pockets provided at all intersections where right turn permitted
Highway - general	Scooters for disabled (20 in Warwick) have problems negotiating highway crossing due to camber. Trees on footpaths a problem for visually impaired - especially when not pruned. Pram ramps too steep - inconsistent standards throughout Warwick. Slip lanes a problem for disabled	Disabled mobility	Improvements will comply with Design for Access and Mobility Guidelines
Highway - general	Red light cameras needed	Enforcement	Referred to Department of Main Roads
Highway - general	Highway not prominent on approaches from cross roads	Highway environment	Intersection treatments will increase highway prominence
Highway - general	Need to integrate with Warwick CBD Streetscape plans	Highway environment	Proposed strategy compatible with CBD streetscape plans
Highway - general	No issues with access to incidents (emergency services)	Information	Noted
Highway - general	South-west of Warwick (Rosenthal Heights) is primary growth area (south of railway)	Information	Noted

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Location	Issue	Issue Code	How Issue is Addressed
Highway - general	Southern Downs TAFE and High School developing collaborative subjects / programs - hopefully most transport by buses - but expect significant increases in student flow between campuses (pedestrians and push bikes). Students mainly or drive or arrive as passengers	Information	Additional signalised intersections and medians assist pedestrians
Highway - general	Regard Warwick as a regional centre - not just a town of 10,000	Information	Noted
Highway - general	Provide more right turn lanes and storage space on highway	Median closure, restrict movements	Right turn pockets provided at all intersections where right turn permitted
Highway - general	Painted medians preferred for waste collection for businesses - right turns in and out easier for large trucks	Lane arrangements	Painted medians provide storage for vehicle access to properties
Highway - general	Reduce uncontrolled highway crossing movements to cut down conflicts. Suggest look at splitter islands and raised medians - left in / left out to stop traffic crossing highway and redirect traffic to signalised intersections	Median closure, restrict movements	Raised median and turn restrictions used at key locations to control cross movements
Highway - general	Business will be severely affected by raised median restricting cross highway access. Right turn entry more important than right turn exit	Median closure, restrict movements	Use of raised medians limited
Highway - general	Medians not considered a major concern for businesses which rely on local community as able to find other routes	Median closure, restrict movements	Use of raised medians limited
Highway - general	Need to retain all movements at intersections to minimise "rat-running" and circulatory traffic	Restrict movements	Intersection improvements planned
Highway - general	Concerns with access by traffic travelling in opposite direction	Motels	Painted medians provide storage for vehicle access to properties
Highway - general	Noise and vibration problem with trucks daytime	Noise	Improved traffic flow condition will reduce impact of trucks on amenity
Highway - general	Intersections requiring attention - accident record - Wood / Dragon, Wood / Palmerin, Albion / Percy; Albion / Grafton	Other junction control issue	Intersection treatments and control improved - increased prominence of highway
Highway - general	Preference for STOP signs rather than GIVE WAY - easier for motorist education - wide streets need more than a cursory look	Other junction control issue	Intersection treatments and control improved - increased prominence of highway
Highway - general	Traffic signals preferred to median closures	Other junction control issue	Intersection treatments and control improved - increased prominence of highway
Highway - general	Roundabouts not favoured - too difficult for pedestrians, trucks	Other junction control issue	Roundabouts not proposed - traffic priority and pedestrian issues
Highway - general	No problem with roundabouts - manoeuvrability, slows traffic but keeps traffic moving	Other junction control issue	Roundabouts not proposed - traffic priority and pedestrian issues
Highway - general	Left in-left out more favourable for intersection than complete closure to cut down on dangerous right turn movements	Other junction control issue	Intersection treatments and control improved - increased prominence of highway

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Location	Issue	Issue Code	How Issue is Addressed
Highway - general	Convert all non signalised other streets and Avenues entering Wood and Albion Streets to turn left in-out only	Other junction control issue	Intersection treatments and control improved - increased prominence of highway. Limited use of left turn in and out only
Highway - general	Consider restricting movements every second street	Other junction control issue	Intersection treatments and control improved - increased prominence of highway
Highway - general	Grade separate overpass at key intersections then Left in / Left out at other intersections	Other junction control issue	Major works required - beyond study scope
Highway - general	A large vehicle / caravan designated parking area in Warwick would bring an increase in visitors to local shops / eateries	Parking	Town planning matter - referred to Warwick Shire Council
Highway - general	Coaches park in side roads for passengers to eat at fast food outlets - so parking less of an issue	Parking	Parking to be reviewed to meet guidelines or restrict
Highway - general	Parking lanes narrow for on-street parking - need 2m - 2.4m lane for safe parking	Parking	Parking to be reviewed to meet guidelines or restrict
Highway - general	On-highway parking makes things worse - restricts visibility to the right	Parking	Parking to be reviewed to meet guidelines or restrict
Highway - general	No objection to removing on-street parking where off-street parking provided	Parking	Parking to be reviewed to meet guidelines or restrict
Highway - general	People with frontage properties see advantage in retaining parking lanes which they use to slow down to enter properties clear of through lanes	Parking	Parking to be reviewed to meet guidelines or restrict
Highway - general	Generally favour ability to make right turns into properties over frontage parking where limited carriageway width prevents both	Parking	Painted medians provide storage for vehicle access to properties. Parking to be reviewed to meet guidelines or restrict
Highway - general	Improve access to schools south of Wood Street (crossing Wood Street)	Pedestrians	Additional signalised intersections and medians assist pedestrians
Highway - general	Need more centre refuges	Pedestrians	Additional signalised intersections and medians assist pedestrians
Highway - general	Improved footpaths will help define / control pedestrian movements	Pedestrians	Improvements will comply with Design for Access and Mobility Guidelines
Highway - general	Trucks damage pavement condition on highway, especially stopping at signals - suggests concrete pavement in lieu of asphalt	Road condition	Referred to Department of Main Roads
Highway - general	Wood / Wallace and Wood / Albion need to improve turning movements for trucks particularly as land is vacant	Road geometry	Opportunity to increase turn lane limited
Highway - general	Kerbstones too high - can't see car indicator lights	Road geometry	Referred to Department of Main Roads
Highway - general	Need to check turning paths for buses - back wheels clip signs	Road geometry	Referred to Department of Main Roads
Highway - general	Substandard treatment on approach to Condamine River causes problems	Road geometry	Major works required - beyond study scope. Upgrade warning signs on southern approach to bridge
Highway - general	Mix of heavy through trucks and local traffic a problem - Bypass a solution, but not favoured	Safety	Bypass beyond scope of WTMS-2 study. Bypass not required

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Location	Issue	Issue Code	How Issue is Addressed
Highway - general	Signal timings need to have more time to side streets	Signal phasing	Traffic signals to be upgraded with flexible timings and vehicle detection settings. Traffic signals to be co-ordinated
Highway - general	Signals need detectors and not just fixed cycle to respond to traffic demand	Signal phasing	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Highway - general	Synchronisation of signals with on demand activation at night	Signal synchronisation	Traffic signals to be coordinated
Highway - general	Need to divert buses to use signals due to delays at unsignalised intersections	Signal synchronisation	Signalised intersections. Traffic signals to be co-ordinated
Highway - general	Synchronised signals allow more signals to be installed	Signal synchronisation	Traffic signals to be coordinated
Highway - general	Coordinating signals for route progression not seen as important as providing for local access	Signal synchronisation	Signalised intersections. Traffic signals to be co-ordinated
Highway - general	Council favour less traffic signals, or at least coordinated signals so traffic "flows"	Signals	Traffic signals to be upgraded with flexible timings and vehicle detection settings. Traffic signals to be co-ordinated
Highway - general	Don't support more traffic devices	Signals	Mix of signalised and non-signalised intersections. Traffic signals to be co-ordinated
Highway - general	Doesn't favour signals at every intersection	Signals	Mix of signalised and non-signalised intersections
Highway - general	Need signals every block or every second and need to be coordinated	Signals	Traffic signals to be coordinated
Highway - general	Favours traffic lights - positive control generally, safety	Signals	Mix of signalised and non-signalised intersections
Highway - general	Support signals at Dragon / Wood, Locke / Wallace, Grafton / Albion	Signals	Intersection improvements planned
Highway - general	Signal priority facility for emergency vehicles supported, as they try to avoid travelling through red signals at intersections	Signals	Traffic signals to be upgraded with flexible timings and vehicle detection settings. Traffic signals to be co-ordinated
Highway - general	More signs / markings on roads to reassure regarding lane usage. Change of pavement marking material - new markings wear out quickly	Signs and markings	Route signage to be upgraded
Highway - general	Increase size of signage - make more prominent and enforceable. Locate on centre island, keep clear of swept path	Signs and markings	Route signage to be upgraded
Highway - general	Highway needs to remain visitor friendly. Access to new information centre will need to be clear. Signs showing caravans / large vehicle parking needed (some too close to intersection) , also giving clear directions that easy access to highway is available for larger vehicles	Signs and markings	Advisory signage to be installed
Highway - general	Entry to town not signposted well	Signs and markings	Advisory signage to be installed
Highway - general	Intersection street signs need to be prominent - police prefer STOP to GIVE WAY - more easily enforced	Signs and markings	Route signage to be upgraded

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Location	Issue	Issue Code	How Issue is Addressed
Highway - general	Confusion about signage regarding Cunningham Highway / New England Highway	Signs and markings	Route signage to be upgraded
Highway - general	New heavy vehicle signs are good but doesn't deter some local drivers	Signs and markings	Route signage to be upgraded
Highway - general	High speed as entering the town	Speed	60 kph speed limit appropriate for road function
Highway - general	Speeding an issue on Wednesday afternoons - police alerted to problem	Speed	60 kph speed limit appropriate for road function
Highway - general	No change in speed (especially increased) on highway	Speed	60 kph speed limit appropriate for road function
Highway - general	50 kph along highway - lower speed will reduce intensity of accidents and encourage people to slow and stop over in Warwick	Speed	60 kph speed limit appropriate for road function
Highway - general	Support 50kph to slow trucks	Speed	60 kph speed limit appropriate for road function
Highway - general	Highway provides a good bypass of Palmerin Street for through traffic	Traffic	Upgraded highway will reduce traffic intrusion into other streets
Highway - general	Keep highway traffic on the highway, minimise conflict with local traffic	Traffic	Upgraded highway will reduce traffic intrusion into other streets
Highway - general	Need to keep through-flow of traffic at intersections a priority	Traffic	Traffic signals to be coordinated
Highway - general	Trucks accessing fast food - no space, overhang into highway lanes	Trucks	Parking to be reviewed to meet guidelines or restrict
Highway - general	Public opinion and truck drivers opinions need to be gathered regarding making Bracker Road the official way to get to the Industrial Estate. Bridges on McEvoy Street may not be suitable long term for heavy loads	Trucks	Additional investigations proposed into truck route options
Highway - general	4000 - 5000 truck movements per annum between port and distribution centre. Rail link would ease road traffic but need new Port-Warwick Rail	Trucks	Additional investigations proposed into truck route options
Highway - general	Trucks 50 / 50 split north-south Sydney / Brisbane. B-Doubles can't use local roads. 20-30% annual growth	Trucks	Additional investigations proposed into truck route options
Highway - general	Big W's trucks a problem	Trucks	Additional investigations proposed into truck route options
Highway - general	Trucks delays (stop / start) through town. Wickham Freight Depot - truck route Albion / Wood / Wallace / Bracker / East. Encouraged to use route. B-Doubles have to. Depot used as dinner changeover. Transport will double in next ten years. 20 in / 20 out trips per day	Trucks	Improved traffic flow condition will reduce impact of trucks on amenity
Highway - general	Trucks don't stop in Warwick - don't do anything to town	Trucks	Improved traffic flow condition will reduce impact of trucks on amenity
Highway - general	Need to be careful not to create delays along highway (e.g. increased signals) as trucks will rat run	Trucks	Improved traffic flow condition will reduce impact of trucks on amenity. Traffic signals to be co-ordinated

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Location	Issue	Issue Code	How Issue is Addressed
Highway - general	Will Goondiwindi-Toowoomba route be preferred by heavy vehicles in future?	Trucks	Beyond study scope, but Toowoomba Bypass expected to attract trucks
Highway - general	East-west roads difficult to see in glare of setting sun. Major traffic time occurs about 3pm (school closing time)	Visibility / sight distance	Intersection treatments will increase highway prominence
Meneely Street / Cunningham Highway	Residents OK with cul de sac but left in & out more suitable. Stop right turn into Meneely due to safety (over-taking lane). Left turn in needs widening	Median closure, restrict movements	Intersection improvements planned
Meneely Street / Cunningham Highway	Truck compression noise in relation to 60 kph speed zone change near Meneely Street.	Noise	Referred to Department of Main Roads
Meneely Street / Cunningham Highway	Sight distance better than Freestone Road, but Freestone is the major road - used to detour traffic when highway is blocked further north.	Visibility / sight distance	Intersection improvements planned
Freestone Road / Cunningham Highway	Suggest extend Oxenham Street across to highway opposite Jackie Howe Drive with upgraded intersection to relieve Yangan Road and improve access to Scots College	New roads	Major works required - beyond study scope
Freestone Road / Cunningham Highway	60 kph speed limit has helped reduce the problem of trucks speeding. Cut back grassed bank to improve visibility. Road surface deteriorating. Heavy vehicle usage when highway is blocked	Speed	Visibility to be improved
Freestone Road / Cunningham Highway	School of Total Education has plans to develop auditorium - need left turn out onto highway. Many students live in residential areas abutting the school property. Access to school from Freestone Road currently through a painted island	Information	School to follow up with DMR
Yangan Road / Briggs Street / Cunningham Highway	Impact of proposed realignment of Briggs Street on Peppercorn "Little Tackers" childcare car parking spaces needs to be assessed. Otherwise no concerns	Adjoining land use	DMR to liaise with Peppercorn prior to detailed planning and design works
Yangan Road / Briggs Street / Cunningham Highway	Not enough pull off area, so buses block the traffic	Lane arrangements	Intersection improvements planned
Yangan Road / Briggs Street / Cunningham Highway	Left turn lane into Graham Collins car yard was intended, but does not seem to have been built. Widened on opposite side	Lane arrangements	Referred to Department of Main Roads

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Location	Issue	Issue Code	How Issue is Addressed
Yangan Road / Briggs Street / Cunningham Highway	Slow vehicles stopping at Graham Collins Motors north of Yangan Road a hazard for trucks coming down hill into Warwick	Adjoining land use	Intersection improvements planned
Yangan Road / Briggs Street / Cunningham Highway	Look at options for closing Yangan Road - using Briggs	Other junction control issue	Intersection improvements planned
Yangan Road / Briggs Street / Cunningham Highway	Markings create confusion, especially proper lane usage turning into Briggs Street (lanes too short). Problem especially during peak school activity	Signs and markings	Intersection improvements planned
Yangan Road / Briggs Street / Cunningham Highway	Cunningham Highway line-marking on approach to Yangan Road pushes trucks to outside of curve. Safety for LT vehicles and safety fence	Signs and markings	Intersection improvements planned
Condamine River - Rail crossing bridge	Merge 2 lanes to 1 lane on southern approach to bridge. Merge length too short. Possibly widen rail and river bridges	Lane arrangements	Route signage to be upgraded. Major works required - beyond study scope
Condamine River - Rail crossing bridge	Concern regarding truck turnovers - spillage into river	Road geometry	Major works required - beyond study scope. Upgrade warning signage on southern approach to bridge
Condamine River - Rail crossing bridge	Bridge needs to be widened - buses lose mirrors	New bridges	Major works required - beyond study scope
Albion Street - general	No bus stops because operators consider conditions too dangerous	Buses	No proposal to change bus stops
Albion Street - general	Signals needed to improve cross highway movement - CBD to service industry	Difficulty in crossing, turning manoeuvres	Additional signalised intersections
Albion Street - general	Need to assist traffic crossing Albion Street (highway lacks prominence) - Albion Street does not appear to be a highway	Highway environment	Intersection treatments will increase highway prominence
Albion Street / Percy Street / Grafton Street	Three priority junctions - consider closures to central medians	Median closure, restrict movements	Intersection treatments and control improved - increased prominence of highway
Albion Street - general	Doesn't favour more signals at cross intersections	Signals	Intersection treatments and control improved - increased prominence of highway. Traffic signals to be co-ordinated
Victoria Street / Albion Street	Pedestrian safety - need to assist - pedestrian crossing for high school students	Pedestrians	Additional signalised intersections and medians assist pedestrians

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Location	Issue	Issue Code	How Issue is Addressed
Victoria Street / Albion Street	Need to not aggravate traffic at Highway - proposed Rodeo Hall of Fame readily visible from Railway Bridge, so traffic will expect to turn into Alice Street - special signage needed if access via Victoria Street. Problem if right turn into / out of Alice Street not permitted	Adjoining land use	Intersection improvements planned. Advisory signage to be upgraded
Victoria Street / Albion Street	Federation Park - northbound entry via Victoria Street. Deceleration lane for southbound entry to federation park may be required. Exit via Victoria Street	Adjoining land use	Intersection improvements planned
Victoria Street / Albion Street	Right turn can be difficult - short right turn lane, confusion with right turn at Alice Street	Road geometry	Intersection improvements planned
Victoria Street / Albion Street	Against signals at Victoria Street	Signals	Signalised intersection. Traffic signals to be co-ordinated
Victoria Street / Albion Street	A major traffic route west of highway. Major left turn and right turn at Albion Street. Large trucks travelling to Paul's Dairy and abattoirs and Allora	Traffic	Signalised intersection
Condamine Street / Albion Street	Proposal for a car wash in Condamine will increase traffic crossing highway	Adjoining land use	Intersection treatments and control improved - increased prominence of highway
Fitzroy Street / Albion Street	Buses reroute via Fitzroy Street lights to cross the highway	Buses	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Fitzroy Street / Albion Street	Designated entry to CBD	Information	Advisory signage to be installed
Fitzroy Street / Albion Street	Fire Brigade. No problems with access to Fire Station. Routes to incidents selected to minimise conflicts and delays - outlet at signals at Fitzroy (cross and right turn). Left turn via Grafton	Information	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Fitzroy Street / Albion Street	Retain traffic lights at Albion / Fitzroy	Signals	Signalised intersection
Fitzroy Street / Albion Street	Fitzroy / Albion turning west to north need to swing into inner lane due to concrete block on corner	Lane arrangements	Referred to Department of Main Roads
Grafton Street / Albion Street	Woolworths Plus - visibility of pumps obscured by location of office. Contributes to queuing on highway. People don't realise conditions until too late. Reverse onto highway	Woolworths Plus Petrol	Woolworths Plus Petrol operations to be reviewed
Grafton Street / Albion Street	Woolworths Plus - onsite manoeuvring difficult for large 4WD / utes and caravans. Contributes to queuing on highway, blocking highway	Woolworths Plus Petrol	Woolworths Plus Petrol operations to be reviewed
Grafton Street / Albion Street	Woolworths Plus - left turn indicators confusion whether turning into Grafton Street or service station	Woolworths Plus Petrol	Signalised intersection. Woolworths Plus Petrol operations to be reviewed

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Location	Issue	Issue Code	How Issue is Addressed
Grafton Street / Albion Street	Woolworths Plus - relocate service station entry to Grafton Street and allow exit only to highway. This would make site more accessible from south to compensate for loss of passing trade from north	Woolworths Plus Petrol	Woolworths Plus Petrol operations to be reviewed
Grafton Street / Albion Street	Bus drivers generally have no complaints other than Woolworths Service Station problems	Woolworths Plus Petrol	Signalised intersection. Woolworths Plus Petrol operations to be reviewed
Grafton Street / Albion Street	Grafton / Albion intersection a major accident problem – accidents due to driver carelessness. Woolworths Plus Petrol presents a key problem (not featured in recent accident records)	Woolworths Plus Petrol	Signalised intersection. Woolworths Plus Petrol operations to be reviewed
Grafton Street / Albion Street	Problem crossing highway - need to divert to Fitzroy Street to cross at lights	Difficulty in crossing, turning manoeuvres	Signalised intersection
Grafton Street / Albion Street	Grafton Street driveway (of corner business) operates satisfactorily. Concern if driveway closed (a current DMR condition on Development Application)	Impact on business	Referred to Department of Main Roads
Grafton Street / Albion Street	Designated entry to CBD	Information	Route signage to be upgraded
Grafton Street / Albion Street	Caravans park in Grafton Street (west of Guy Street) when visiting the City Centre	Information	Town planning matter - referred to Warwick Shire Council
Grafton Street / Albion Street	Majority of Anglican Church parking offsite on Grafton Street, not on Albion Street: parking Albion Street outside church occasional demand for weddings	Information	Parking to be reviewed to meet guidelines or restrict
Grafton Street / Albion Street	Median closure needed here to improve safety	Median closure, restrict movements	Signalised intersection
Grafton Street / Albion Street	Raised median would mean access only from north and have to exit onto Albion Street or Grafton Street, will restrict access to business leading to increased turns at adjoining intersections	Median closure, restrict movements	Intersection improvements planned
Grafton Street / Albion Street	Dangerous because drivers don't recognise highway	Highway environment	Intersection treatments and control improved - increased prominence of highway
Grafton Street / Albion Street	Noise of trucks intrusive during services at Anglican Church	Noise	Improved traffic flow condition will reduce impact of trucks on amenity
Grafton Street / Albion Street	Against signals at Grafton Street	Signals	Signalised intersection
Grafton Street / Albion Street	Signals needed to assist crossing highway	Signals	Signalised intersection
King Street / Albion Street	King Street should be left in - left out, not closed	Other junction control issue	Intersection treatments and control improved - increased prominence of highway. No turn restrictions involved

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Location	Issue	Issue Code	How Issue is Addressed
King Street / Albion Street	Strategy 1 shows cross movements to be stopped. If left in / out there is a need for right turn at next intersection	Other junction control issue	Intersection treatments and control improved - increased prominence of highway. No turn restrictions involved
King Street / Albion Street	Expect King Street closure would be publicly opposed, especially due to loss of business access	Impact on business	Intersection treatments and control improved - increased prominence of highway. No turn restrictions involved
King Street / Albion Street	King Street threshold treatment will adversely affect businesses	Impact on business	Intersection treatments and control improved - increased prominence of highway. No turn restrictions involved
King Street / Albion Street	Difficult right turn out of west leg on King Street	Difficulty in crossing, turning manoeuvres	Intersection treatments and control improved - increased prominence of highway. No turn restrictions involved
Percy Street / Albion Street	Shell Service Station has too many accesses to highway. Ban Shell exit onto highway - U turns and quick exits. Dangerous as people waiting in Percy Street do not anticipate car	Adjoining land use	Shell Service Station access arrangements to be reviewed
Percy Street / Albion Street	McDonalds highway carpark good	Information	Noted
Percy Street / Albion Street	Most dangerous 5 pm - crossing to McDonalds. Dangerous because drivers don't recognise highway	Highway environment	Intersection treatments and control improved - increased prominence of highway
Percy Street / Albion Street	Traffic still crossing and turning at Percy Street, rather than rerouting to signalised intersections	Difficulty in crossing, turning manoeuvres	Raised median and turn restrictions used at key locations to control cross movements
Percy Street / Albion Street	Couriers use King, Percy etc. Restrictions are disapproved of	Other junction control issue	Intersection treatments and control improved - increased prominence of highway
Percy Street / Albion Street	Suggested pedestrian underpass under Albion Street	Pedestrians	Additional signalised intersections and medians assist pedestrians
Percy Street / Albion Street	General concern about safety - newspaper reports, accidents probably under-stated. Signals safer for pedestrians, thresholds are good	Safety	Intersection improvements planned
Percy Street / Albion Street	Hold line on Percy Street at Albion is too far forward	Signs and markings	Referred to Department of Main Roads
Percy Street / Albion Street	Percy Street has a lot of through traffic from east attracted by railway underpass	Traffic	Intersection treatments and control improved - increased prominence of highway
Albion Street / Wood Street	Need to provide right turn lanes to allow turning vehicles to store clear of through traffic	Lane arrangements	Right turn pockets provided at all intersections where right turn permitted
Albion Street / Wood Street	Suggests flyovers (one lane each way to maintain flow of heavy vehicles), no lights. Local traffic to go under flyover	Other junction control issue	Major works required - beyond study scope
Albion Street / Wood Street	Consider roundabout at Wood / Albion	Other junction control issue	Roundabouts not proposed - traffic priority, over-dimension vehicle and pedestrian issues
Albion Street / Wood Street	Would like to see zebra crossing on left turn slip lane moved closer to Wood Street to improve visibility for people crossing road	Pedestrians	Intersection improvements planned

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Location	Issue	Issue Code	How Issue is Addressed
Albion Street / Wood Street	Albion Street to Wood Street sharp turn for trucks - need to improve turn. Wood Street to Albion Street turn, able to use slip lane - fewer delays	Road geometry	Intersection improvements planned
Albion Street / Wood Street	DMR need to acquire land to widen junction	Road geometry	Intersection improvements planned
Albion Street / Wood Street	Signals - right turns cut across other turning traffic, need right turn phase	Signals	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Albion Street / Wood Street	Through traffic (southbound) often miss the turn (north to west) and continue along Albion Street, doing U turn in Albion at Pratten Street because they don't know how to get back to the highway. Problem mainly evident at night	Signs and Markings	Route signage to be upgraded. 2003 black spot works have helped reduce incidents
Albion Street / Wood Street	Pavement marking needs to have more impact. Also lane lines don't appear to line up	Signs and Markings	Intersection improvements planned
Albion Street / Wood Street	Safety concern with vehicles cutting across lanes at double right turn from Albion to Wood	Signs and Markings	Intersection improvements planned
Albion Street / Wood Street	Trucks turn left at Wood Street to access Industrial Estate, but Big W discourages this movement	Trucks	Additional investigations proposed into truck route options
Wood Street - general	Increased commercial development. What about the people who already live there?	Adjoining land use	Town planning matter - referred to Warwick Shire Council
Wood Street - general	Concerns of closing Avenues to left turn in - left turn out	Avenues	Turn restrictions at Avenues - alternative intersections available
Wood Street - general	Support restricting traffic at Avenues - overcomes problem of right turning vehicles on highway holding up other traffic	Avenues	Turn restrictions at Avenues - alternative intersections available
Wood Street - general	Restrictions at the Avenues will require changes to some refuse collections routes - able to manage	Avenues	Turn restrictions at Avenues - alternative intersections available
Wood Street - general	Request to provide a place to set up RBT stations Wood Street on south side of road. Need wider parking bays to allow clearance for police beside vehicle - say 3m wide for 4 cars long	Enforcement	Enforcement bay proposed
Wood Street - general	More police presence needed on Wood Street to control speed etc	Enforcement	Referred to Queensland Police Service
Wood Street - general	Difficult to identify highway from side streets, especially at night - lighting not bright on highway	Highway environment	Intersection treatments and control improved - increased prominence of highway
Wood Street - general	Raised median in Wood Street recognised as a potential problem because of restrictions on access	Accessibility	Painted medians provide storage for vehicle access to properties
Wood Street - general	Centre median turns good - allows access to businesses	Lane arrangements	Painted medians provide storage for vehicle access to properties

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Location	Issue	Issue Code	How Issue is Addressed
Wood Street - general	Expressed concern for ambulances which may have to cross a raised median if travelling along the Avenues	Median closure, restrict movements	Turn restrictions at Avenues - alternative intersections available
Wood Street - general	Closing Avenues could impact on some businesses, such as the video shop at Myall Avenue	Impact on business	Turn restrictions at Avenues - alternative intersections available
Wood Street - general	Buckaroo Motel - Most customers arrive from west (need to turn right into motel) so a raised median in Wood Street would adversely impact on business. Retain painted median, then cars able to cross	Motels	Painted medians provide storage for vehicle access to properties
Wood Street - general	Minimal on-highway parking - encourage truckies to put a wheel on the path	Parking	Parking to be reviewed to meet guidelines or restrict
Wood Street - general	Existing parking lanes too narrow to use safely. New developments should provide adequate off street parking	Parking	Parking to be reviewed to meet guidelines or restrict
Wood Street - general	People drive in parking lane on Wood St	Parking	Parking to be reviewed to meet guidelines or restrict
Wood Street - general	Children encouraged by parents to cross Wallace Street via Wood Street signals, instead of Pratten Street. Children from north of Wood Street tend to cross Wood Street at nearest street to home, then use bikeway to Pratten Street	Pedestrians	Additional signalised intersections and medians assist pedestrians
Wood Street - general	Coordinate signals along Wood St	Signals	Traffic signals to be coordinated
Wood Street - general	Retain traffic lights Albion & Wood and Wood & Guy Streets	Signals	Signalised intersections
Wood Street - general	Council wants signals at Dragon, Guy and Palmerin	Signals	Signalised intersections
Wood Street - general	Prefer signals rather than left in - left out intersections	Signals	Intersection improvements planned
Wood Street - general	Need more traffic signs between Fitzroy and Wood	Signs and markings	Route signage to be upgraded
Wood Street - general	Alexandra Motel area of Wood Street - would like to see 60 kph speed zone extended and endeavours to reduce truck exhaust brake noise	Speed	Referred to Department of Main Roads. Outside study area
Wood Street - general	All streets that cross Albion / Wood - convert to left turn only, so need to weave across and turn right at next street	Traffic	Intersection improvements planned
Palmerin Street / Wood Street	Chinese Café - on-site parking not always used, especially trucks, overflow parking on street a problem	Parking	Parking to be reviewed to meet guidelines or restrict
Palmerin Street / Wood Street	Concern about left turn out only restriction at Palmerin / Wood - impacts on ambulance access, funeral route from St Mary's church, bus routes and timetables, school bus	Black Spot project	Intersection will revert to all movements when signalised

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Location	Issue	Issue Code	How Issue is Addressed
Palmerin Street / Wood Street	Allow buses only to cross at Palmerin - need to provide bus storage - two-three buses so that left turn general traffic can proceed	Buses	Intersection will revert to all movements when signalised
Palmerin Street / Wood Street	40ft buses unable to do U turns in Palmerin Street	Buses	Alternative bus routes arranged until Palmerin Street intersection signalised
Palmerin Street / Wood Street	Busy at school times - buses and pedestrian crossing	Difficulty in crossing, turning manoeuvres	Signalised intersection. Traffic signals to be co-ordinated
Palmerin Street / Wood Street	Wide Street makes it "tricky" to turn and cross Highway. Question why signals at Fitzroy / Grafton Street busier. Median closure at Palmerin Street not an issue	Difficulty in crossing, turning manoeuvres	Signalised intersection
Palmerin Street / Wood Street	No perception of the highway. Roads so wide that edge signs are not prominent	Highway environment	Intersection treatments and control improved - increased prominence of highway
Palmerin Street / Wood Street	Discourage through traffic on Palmerin Street - median closures inevitable	Restrict movements	Intersection will revert to all movements when signalised
Palmerin Street / Wood Street	Opposed to a median - would be confusing for visitors trying to enter and leave shops via Palmerin Street (Warwick's main stopping street)	Restrict movements	Intersection will revert to all movements when signalised
Palmerin Street / Wood Street	Restrictions at Palmerin Street did not present problem for refuse collection	Restrict movements	Intersection will revert to all movements when signalised
Palmerin Street / Wood Street	Favours existing turn restrictions at Palmerin Street as delays reduced for highway traffic and improved safety	Restrict movements	Intersection will revert to all movements when signalised
Palmerin Street / Wood Street	Prefer right turn from Palmerin to Highway desirable	Other junction control issue	Intersection will revert to all movements when signalised
Palmerin Street / Wood Street	Catholic Church - no parking on street needed, problem with cars stopping to view church	Parking	Parking to be reviewed to meet guidelines or restrict
Palmerin Street / Wood Street	Pedestrians crossing and on-highway parking a problem at school drop-off / pick-up times	Pedestrians	Pedestrian signals to be relocated to Palmerin Street. Parking to be reviewed to meet guidelines or restrict
Palmerin Street / Wood Street	Shift pedestrian signals from Acacia to Palmerin	Pedestrians	Pedestrian signals to be relocated to Palmerin Street
Palmerin Street / Wood Street	Palmerin Street - definitely dangerous - impatient drivers	Safety	Intersection will revert to all movements when signalised
Palmerin Street / Wood Street	Full signalisation at Palmerin with dedicated pedestrian phases	Signals	Intersection will revert to all movements when signalised
Palmerin Street / Wood Street	Pedestrian signals (Acacia Avenue) are supervised by teacher. Walking from upper to lower stop. 80 Children (40 general and 40 bus). Losing bus facility for movement between schools would be a serious safety concern	Signals	Pedestrian signals to be relocated to Palmerin Street. Intersection will revert to all movements when signalised

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Location	Issue	Issue Code	How Issue is Addressed
Palmerin Street / Wood Street	Concern that left turn out of Palmerin Street may increase demand along narrow Avenues as well as Percy Street and Guy Street intersections	Traffic	Intersection will revert to all movements when signalised
Acacia Avenue / Wood Street	Assumption College closes after St Mary's School, so Acacia Avenue signals now don't create gaps at Palmerin Street	Traffic	Pedestrian signals to be relocated to Palmerin Street
Acacia Avenue / Wood Street	Can't see pedestrian signals when exiting car park in Acacia Avenue	Pedestrians	Pedestrian signals to be relocated to Palmerin Street
Acacia Avenue / Wood Street	Pedestrian crossing should be relocated to Palmerin Street - creates confusion and not suited to pedestrian flows	Pedestrians	Pedestrian signals to be relocated to Palmerin Street
Acacia Avenue / Wood Street	Pedestrian lights midblock - too close to Guy Street. Some cars don't stop at both lights. Signals at Guy Street remove need for crossing midblock	Pedestrians	Pedestrian signals to be relocated to Palmerin Street
Acacia Avenue / Wood Street	Children require extra time to cross highway - need special timing to manage children crossing at signals	Pedestrians	Pedestrian signals to be relocated to Palmerin Street
Acacia Avenue / Wood Street	Signals at Acacia Avenue at least help create gaps in Wood Street	Signals	Pedestrian signals to be relocated to Palmerin Street
Acacia Avenue / Wood Street	Flashing warning light for pedestrian signals to reduce red light running	Signals	Pedestrian signals to be relocated to Palmerin Street
Guy Street / Wood Street	Need right turn bays and phases on Guy Street approaches	Signals	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Guy Street / Wood Street	Need right turn phases on Wood Street approaches	Signal phasing	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Guy Street / Wood Street	Against signals at Wood / Guy	Signals	Signalised intersection
Guy Street / Wood Street	Problems with fast food outlets - congestion means that traffic is diverting to Palmerin Street, where accidents are increasing	Difficulty in crossing, turning manoeuvres	Intersection improvements planned
Guy Street / Wood Street	Signals convenient, Palmerin Street not so convenient for High School students	Pedestrians	Signalised intersection
Guy Street / Wood Street	Access to development reasonable. Some peak factors - school time / long weekends. Friday night - peak night. Small delivery trucks with more frequent deliveries - no problem	Adjoining land use	Signalised intersection
Dragon Street / Wood Street	Bus route crosses intersection 10 times day - QT wants buses to service Medical Centre - delays of 3-4 minutes to cross. Considered a bad stop	Buses	Intersection improvements planned. Signalised intersection

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Location	Issue	Issue Code	How Issue is Addressed
Dragon Street / Wood Street	Parking at Condamine Medical Centre a problem - encourages U-turns, restricts visibility. Remove street parking outside Medical Centre, support for drop off zone, taxi rank. On site parking is inadequate so highway parking restriction will cause overflow to Dragon Street	Parking	Parking to be reviewed to meet guidelines or restrict. Provide passenger set-down and taxi zone only
Dragon Street / Wood Street	Problems crossing highway - island in Dragon Street - walkway contains hydrant. Suggested underpass under Wood Street	Pedestrians	Additional signalised intersections and medians assist pedestrians. Improvements will comply with Design for Access and Mobility Guidelines
Dragon Street / Wood Street	Signalise Wood / Dragon	Signals	Signalised intersection
Dragon Street / Wood Street	Not attractive truck route - roundabouts, railway crossing	Trucks	Highway / Bracker Road preferred truck route
Dragon Street / Wood Street	Dragon Street (60), Guy Street (50) - contradicts Highway priority control. Make Dragon Street (50) - less conflict at Medical Centre	Speed	Intersection improvements planned. No speed changes proposed
Dragon Street / Wood Street	Disagree with throttling at thresholds - retain 2 lane approaches to allow vehicles to pass other waiting vehicles.	Other junction control issue	Intersection treatments and control improved - increased prominence of highway. Signalised intersection
Wantley Street / Wood Street	Concerns of restrictions at Wantley Street	Median closure, restrict movements	Intersection treatments and control improved - increased prominence of highway. No turn restrictions involved
Wantley Street / Wood Street	Support signals at Wantley / Wood	Signals	Intersection treatments and control improved - increased prominence of highway
Gore Street / Wood Street	On street parking preferred by truckies using fast food services	Parking	Parking to be reviewed to meet guidelines or restrict
Gore Street / Wood Street	Concerned about any strategy which prevents right turn into and out of shop on south-west corner as a lot of customers come from the south and west	Median closure, restrict movements	Painted medians provide storage for vehicle access to properties. No turn restrictions involved
Gore Street / Wood Street	Support signals at Gore / Wood	Signals	Intersection treatments and control improved - increased prominence of highway
Wood Street / Wallace Street	Wood / Wallace north approach queues and block access to service station	Adjoining land use	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Wood Street / Wallace Street	Signposting entry to casualty / hospital on Wood / Wallace approaches	Information	Referred to Department of Main Roads
Wood Street / Wallace Street	Kink from north, dogleg in line marking can create merge problem on departure	Lane arrangements	Intersection improvements planned
Wood Street / Wallace Street	South to east right turn - adverse camber - trucks need to travel slowly on slight downgrade, also maintenance issue (corrugations at signals - braking and starting)	Road geometry	Referred to Department of Main Roads

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Location	Issue	Issue Code	How Issue is Addressed
Wood Street / Wallace Street	Slip lane an issue. Improve left turn from Wood to Wallace Street south. Trucks use right lane to turn left at Wood and Wallace	Road geometry	Left turn improvements to assist legal movement
Wood Street / Wallace Street	Consider slip lane Wallace to Wood Street west and Wallace to Wood Street north	Road geometry	No new slip lanes proposed. Extra warning signs proposed at existing locations
Wood Street / Wallace Street	Signal phasing favours northbound Wallace Street over Wood Street traffic- need more equitable signal cycle. Current cycle too long	Signals	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Wood Street / Wallace Street	Wood Street west of Wallace Street - vehicles rat-running in Short to avoid the Wood / Wallace signals	Signals	Traffic signals to be upgraded with flexible timings and vehicle detection settings
Wallace Street - general	Extend cycleway to service Bisley Street with crossing under the highway (maybe utilise the existing culvert)	Cyclists	Outside study area - referred to Warwick Shire Council
Wallace Street - general	Need to provide crossing in Wallace Street - preferably at Locke for West school children. Possible underpass under Wallace St	Pedestrians	Signalised intersection at Locke Street
Wallace Street - general	Support closing Wood Street (east) access to Killarney and industrial estate to Heavy Vehicles	Trucks	Additional investigations proposed into truck route options
Wallace Street - general	Extend speed limit to further south of Bracker Road for right turning trucks	Speed	Review speed limit
Pratten Street / Wallace Street	Roundabouts work well on internal road system - maybe extend to Pratten Street	Safety	Roundabouts not proposed - traffic priority, over-dimension vehicles, and pedestrian issues
Pratten Street / Wallace Street	Intersection not considered a serious problem - better visibility, etc, but Locke Street crossing better located to service area (school and hospital)	Adjoining land use	Intersection improvements planned
Pratten Street / Wallace Street	Support left turn only onto highway from Pratten	Other junction control issue	Intersection improvements planned. No turn restrictions involved
Pratten Street / Wallace Street	Need pedestrian refuge near Wallace / Pratten intersection	Pedestrians	Additional signalised intersections and medians assist pedestrians
Locke Street / Wallace Street	Exit from shop conflicts with people exiting Locke Street	Adjoining land use	Intersection improvements planned
Locke Street / Wallace Street	Parking problems at shop with signals. Prefer similar to Wood / Palmerin Black Spot treatment. However would not be viable as Locke Street a major distributor	Other junction control issue	Intersection improvements planned. Signalised intersection
Locke Street / Wallace Street	Pedestrian safety issue for school children - West State School and Assumption College - visibility problem, wide carriageway - many parents drive children who could walk, if they could cross the road safely	Pedestrians	Additional signalised intersections and medians assist pedestrians

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Location	Issue	Issue Code	How Issue is Addressed
Locke Street / Wallace Street	General community concerns regarding near misses - wide road with sight distance problem	Safety	Intersection treatments and control improved - increased prominence of highway. Signalised intersection
Locke Street / Wallace Street	Signals not the solution - trucks would need to stop on upgrade. Also queuing back from signals across railway. Trucks may take alternative routes	Safety	Signals will be linked to rail crossing and ITS warning device
Locke Street / Wallace Street	Badly needs traffic signals (not a roundabout) due to visibility problems and pedestrians	Signals	Signalised intersection
Locke Street / Wallace Street	Prefer to ban crossing traffic to signals, mainly because of truck problem - but allow right turn north - west	Signals	Signals will be linked to rail crossing and ITS warning device
Locke Street / Wallace Street	Will need advisory signage considering railway crossing and hill with Locke Street treatment	Signs and markings	Signals will be linked to rail crossing and ITS warning device
Locke Street / Wallace Street	Council's road hierarchy plan may focus traffic onto Locke Street	Traffic	Intersection treatments and control improved - increased prominence of highway. Signalised intersection
Locke Street / Wallace Street	Concerned with operation of emergency entrance to hospital and railroad crossing	Traffic	ITS facility to improve emergency access
Glen Road / Wallace Street	Street trees restrict visibility when leaving service station. Improve visibility for traffic departing this service station (Wallace Street)	Visibility / sight distance	Referred to Warwick Shire Council
Bracker Road / Wallace Street	Needs overhead lights for night visibility	Street lighting	Street lights proposed
Bracker Road / Wallace Street	Hard to see and judge speeds. 70 kph zone. Northbound traffic does not slow down to 60kph	Speed	Review speed limit
Bracker Road / Wallace Street	Sight distance an issue	Visibility / sight distance	Intersection treatments and control improved - increased prominence of highway
Bracker Road / Wallace Street	Support signals	Signals	Intersection treatments and control improved - increased prominence of highway
Industrial Estate	East Street Bypass would impact on residences but good long term solution	Bypass	Bypass beyond scope of WTMS-2 study. Bypass not required
Industrial Estate	Bypass not necessary for capacity but would be good to remove traffic	Bypass	Bypass beyond scope of WTMS-2 study. Bypass not required. Highway / Bracker Road preferred truck route
Industrial Estate	Detour via Wood Street and Bracker Road too big - McEvoy Street route preferred	Bypass	Additional investigations proposed into truck route options
Industrial Estate	No real problem of detour to travel west via highway and Bracker Road to access industrial area	Bypass	Additional investigations proposed into truck route options. Highway / Bracker Road preferred truck route
Industrial Estate	Long-term bypass needed – at least identify some strategy to assist future planning and development	Bypass	Bypass beyond scope of WTMS-2 study. Bypass not required
Industrial Estate	Should use East Street to get trucks off Wood / Albion - use overpass for Scots College	Bypass	Additional investigations proposed into truck route options

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Location	Issue	Issue Code	How Issue is Addressed
Industrial Estate	East Street severs Scots College campus - noise and problem with student safety crossing road if increased traffic along East Street	Bypass	Bypass beyond scope of WTMS-2 study. Bypass not required
Industrial Estate	No access from East Street to Yangan Road. New Manual Arts Centre (Scots College) planned west side of East Street near Yangan Road	Bypass	Bypass beyond scope of WTMS-2 study. Bypass not required
Industrial Estate	Concern about effect of possible bypass on business	Bypass	Bypass beyond scope of WTMS-2 study. Bypass not required
Industrial Estate	Extend Victoria street to McEvoy / Bracker would eliminate a lot of intersection problems	Bypass	Additional investigations proposed into truck route options
Industrial Estate	Shell Distribution Centre - Wood Street east - B-Doubles U turning an issue - need to extend access to improve railway crossing or remove three dwellings to widen street. Railway crossing in lieu of underpass on Percy Street with height limitations	Trucks	Additional investigations proposed into truck route options
Industrial Estate	McEvoy Street resume house and improve corner for trucks	Trucks	Additional investigations proposed into truck route options
Industrial Estate	Rat run via Wood Street and McEvoy Street - need to upgrade railway crossing at Pratten Street if route to be retained - inevitable that route will be used if available. Tight for trucks crossing railway	Trucks	Additional investigations proposed into truck route options
Industrial Estate	Public opinion and truck drivers opinions need to be gathered about making Bracker Road the official way to get to the Industrial Estate. Bridges on McEvoy Street may not be suitable long term for heavy loads	Trucks	Highway / Bracker Road preferred truck route
Industrial Estate	Pratten Street rail-crossing needs to be upgraded to improve route	Trucks	Additional investigations proposed into truck route options
Industrial Estate	Traffic to Industrial Estate - likes suggestion of time restrictions, e.g. use Bracker Road after hours - curfew	Trucks	Additional investigations proposed into truck route options. Highway / Bracker Road preferred truck route
Industrial Estate	Trucks should be able to use Wallace / Bracker Route. Up to 50-60 movements to depot	Trucks	Additional investigations proposed into truck route options. Highway / Bracker Road preferred truck route
Industrial Estate	Encourage trucks to use highways and Bracker Road route, but difficult to enforce (detour is a deterrent). No plans to expand Big W distribution centre for foreseeable future	Trucks	Additional investigations proposed into truck route options. Highway / Bracker Road preferred truck route
Industrial Estate	Trucks using Wood Street (east) don't slow at Lyons Street - need to review priority because of trucks going to Distribution Centre	Trucks	Additional investigations proposed into truck route options
Industrial Estate	Trucks travelling to industrial area should preferably travel via a bypass to the east to reduce truck volumes on Wood St	Trucks	Bypass beyond scope of WTMS-2 study. Bypass not required

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Location	Issue	Issue Code	How Issue is Addressed
Motels	Eastern side of Wallace Street north of Carmody Street, median strip will deter possible customers (most of trade northbound). Would like break in median for customers. Painted median island - able to cross into and out of motel - but people don't know this. Mark opening at cross point. Protected right turn would be acceptable	Motels	Right turning provisions assists travellers
Motels	Noise (trucks and B-doubles) - lowering speed limit to 50 would assist noise reduction	Motels	60 kph speed limit appropriate for road function
Motels	U-turns out of mechanic's business a safety issue	Motels	Painted medians provide storage for vehicle access to properties
Other - Intersections			
Cunningham Highway	Intersection at Matilda service station is bad	Other junction control issue	Referred to Department of Main Roads. Outside study area
George Street	School Crossing at George Street would remove problem of crossing at Pratten Street with high traffic volumes	Pedestrians	Outside study area - referred to Warwick Shire Council
Guy Street / Percy Street	Guy / Percy Streets roundabout – carrying more traffic after Black Spot work (traffic diverting from Palmerin Street) - concern for school children safety	Black Spot project	Outside study area - referred to Warwick Shire Council
Percy Street / Palmerin Street	Difficult for blind people to cross. Difficult to work out direction of traffic. Replace roundabout with signals	Disabled mobility	Outside study area - referred to Warwick Shire Council
Percy Street / Grafton Street	Risky when turning right, particularly Percy Street - traffic speeds up after slip lane	Speed	Outside study area - referred to Warwick Shire Council
Wallace Street / Victoria Street	Against painted islands at Wallace and Victoria Street	Other junction control issue	Outside study area - referred to Warwick Shire Council / Main Roads Department
Wood Street / Clarke Street	Stop sign at Westside Shopping Centre too low - affects visibility	Signs and markings	Outside study area - referred to Warwick Shire Council
Wood Street	Sign for toilets and park and ability to park vehicle and caravan at Tooth Street	Information	Referred to Department of Main Roads / Warwick Shire Council. Outside study area
Wood Street	Additional lane needed on bottom side of Aged Persons Home due to trucks, slow moving and turning vehicles into town	Road geometry	Referred to Department of Main Roads. Outside study area
Wood Street (west of Wallace Street)	Wood Street west of Wallace (Aged Persons Home) 50 kph speed zone - see Tenterfield as an example, but traffic calming as in Tenterfield not a good idea	Speed	Referred to Department of Main Roads. Outside study area
Passing Lanes			
Parker Street / Wentworth Street	Passing lane up hill from Parker Street to Wentworth Street	Traffic	Referred to Department of Main Roads. Outside study area
General			

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Location	Issue	Issue Code	How Issue is Addressed
General	Complained that businesses along Wood Street were not adequately consulted.	Consultation	Extensive consultation undertaken including meetings, media and public displays
General	Important to continue to engage community in developing ongoing traffic strategy - especially people with disabilities because of special requirements (obstacles, direct paths etc)	Consultation	DMR to consult appropriate parties prior to detailed planning and design of works