

Metropolitan Local Government Areas Risky Roads Survey Results 2014



For the better

Executive Summary

The RAC represents over 800,000 Western Australian members and advocates on their behalf on matters including affordable motoring, environmental sustainability, public transport and safe road use. The RAC represents all road users on the WA Road Safety Council and has strong alliances with local government, Main Roads WA (MRWA) and community road safety organisations.

Having a safe road environment is important for all road users because the right infrastructure can be the difference between a fatal crash and a minor collision.

Last year on average one person died on WA roads nearly every two days.

The RAC's Risky Roads campaign is WA's biggest public infrastructure survey and is undertaken to provide a snapshot of community perceptions, insight for road authorities and assist in identifying trends in traffic flow, infrastructure and safety.

The 2014 campaign ran during April and May, providing Western Australians' the opportunity to express their views and nominate sub-standard roads and intersections throughout the state.

This year, we also asked the public to provide suggestions to improve their nominated road.

RAC received over 5,000 nominations from across Western Australia. While the majority of nominations were for sites in the metropolitan region there were a significant number for roads in the Wheatbelt and South-West.

This document provides a summary of combined intersection and road nominations across local governments (where quantifiable results were available). Results for the top ten intersections and roads have also been summarised into three categories; state-wide, metropolitan (including Mandurah) and regional areas.

It's important to recognise and thank the genuine, unprompted feedback provided by members of the public who ultimately are the primary road users.

Grain freight is a major concern in 2014 with respondents raising significant concerns about the additional freight task being transferred by road and the impact of heavy vehicles on the road surface.

Driver behaviour was also a considerable factor in the perceived safety of the road environment.

Regional WA is significantly over-represented in road fatalities and serious injuries with 54 per cent of WA road fatalities occurring in regional areas yet only 22 per cent of the state population live

in those areas. Alarming in regions like the Wheatbelt two out of three road deaths were local residents on local roads.

While we can all do our part to improve the attitudes of drivers we must also work towards improving the road environment to meet the needs of road users now and into the future.

The results from the Risky Roads campaign are publicly available at www.rac.com.au/riskyroads



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Top Ten Intersections (State-wide):

Rank	Intersection	Crash Freq. Rating	Crashes*	LGA	Reason	Member suggestions
1	Beechboro Road x Gngangara Road, Lexia (intersection # 59367) [Ranked #1 Intersection - Risky Roads 2011]	106	109	Swan	Inadequate crossing or turning opportunities and poor road surface	Installation of traffic lights ^Δ
2	Ocean Reef Road x Edgewater Drive, Edgewater (intersection # 62519)	581	38	Joondalup	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
3	Ennis Ave x Port Kennedy Drive, Port Kennedy (intersection # 149534 / 138328)	372	74	Rockingham	Inadequate crossing or turning opportunities. Speed of vehicles is too high and a confusing intersection layout	Lower speed limit to max 80km/h and incorporate an acceleration lane for merging traffic
4	Mandurah Road x Surf Drive, Secret Harbour (intersection # 13874)	4234	3	Rockingham	Inadequate crossing or turning opportunities. Speed of vehicles is too high and a confusing intersection layout	Lower speed limit on Mandurah Road to max 80km/h on approach to Surf Drive
5	Reid Highway x Malaga Drive, Noranda (intersection # 14176)	5	272	Swan	Inadequate crossing or turning opportunities and an inadequate traffic light system	Construct grade separated overpass
6	Berkshire Road x Roe Highway, Forrestfield (intersection # 14785) [Ranked #5 Intersection - Risky Roads 2011]	25	172	Kalamunda	Inadequate crossing or turning opportunities and an inadequate and confusing traffic light system. Vegetation blocking visibility of oncoming traffic was also an issue	Road alignment and traffic signals upgrade to control both Berkshire Road entries ^Δ
7	North Lake Road x Bibra Drive, Bibra Lake (intersection # 14050)	670	33	Cockburn	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
8	Beaufort Street x Walcott Street, Mt Lawley (intersection # 50633)	52	146	Stirling	Difficulty turning right with existing traffic lights	Traffic lights with right turn arrow and removal of on street parking.
9	Albany Highway x South Coast Highway, Albany* (intersection # 72) <small>* includes Chester Pass x Hanrahan x North Road x Albany Highway roundabout</small>	10	234	Albany	Confusing intersection layout with difficulty turning right from South Coast Highway onto Albany Highway and sight issues for left turning traffic. Significant conflict with nearby roundabout and high volume of heavy vehicle traffic	Coordinated traffic lights for roundabout and South Coast Highway intersection ^Δ
10	Tonkin Highway x Gosnells Road West, Martin (intersection # 4549)	349	58	Gosnells	Inadequate crossing or turning opportunities. Speed of vehicles is too high	Installation of traffic lights

*Crashes over 5 year period 2009-2013

^Δ = Works underway or planned

Top Ten Roads (State-wide):

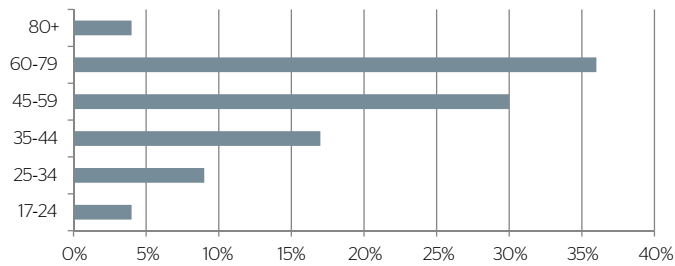
Rank	Road	LGA	Issue	Member suggestions
1	Gnangara Road, Lexia [Ranked #1 Risky Roads 2011]	Swan	Increased vehicle traffic	Road duplication
2	Bussell Highway, Capel	Capel, Busselton	Poor road quality, lack of overtaking opportunities	Resurface and construct additional overtaking lanes
3	Beechboro Road North, Cullacabardee (Ballajura) [Ranked #5 Risky Roads 2011]	Swan	Increased traffic, poor road condition	Road duplication
4	Toodyay Road, Red Hill to Toodyay	Swan, Toodyay	Increased traffic, poor road condition and lack of overtaking opportunities	Road duplication and edge barrier treatments
5	Great Eastern Highway, Coolgardie to Southern Cross [Ranked #2 Risky Roads 2011]	Coolgardie, Kalgoorlie, Yilgarn	Poor road quality and width	Reconstruction of road with wider lanes and edges
6	Great Northern Highway, Bindi-Bindi	Moora	Poor road quality and width	Reconstruction of road and reduce corners ^Δ
7	Great Eastern Highway Bypass, Hazelmere	Swan	Poor road quality	Resurfacing with special attention to the needs of heavy haulage
8	Bruce Rock-Merredin Road, Merredin	Bruce Rock, Merredin	Poor road quality and width	Install overtaking lanes, increase road and shoulder width
9	South Western Highway, Manjimup [Ranked #10 Risky Roads 2011]	Manjimup	Poor road quality and width. Vegetation encroaching on road	Widen road and shoulders, remove overgrown vegetation
10*	Indian Ocean Drive, Lancelin	Gingin	Poor road quality and lack of overtaking opportunities	Resurface road and install overtaking lanes
10*	Coalfields Road, Collie	Collie	Narrow road and bridge	Replace and realign Hamilton Bridge

Δ = Works underway or planned

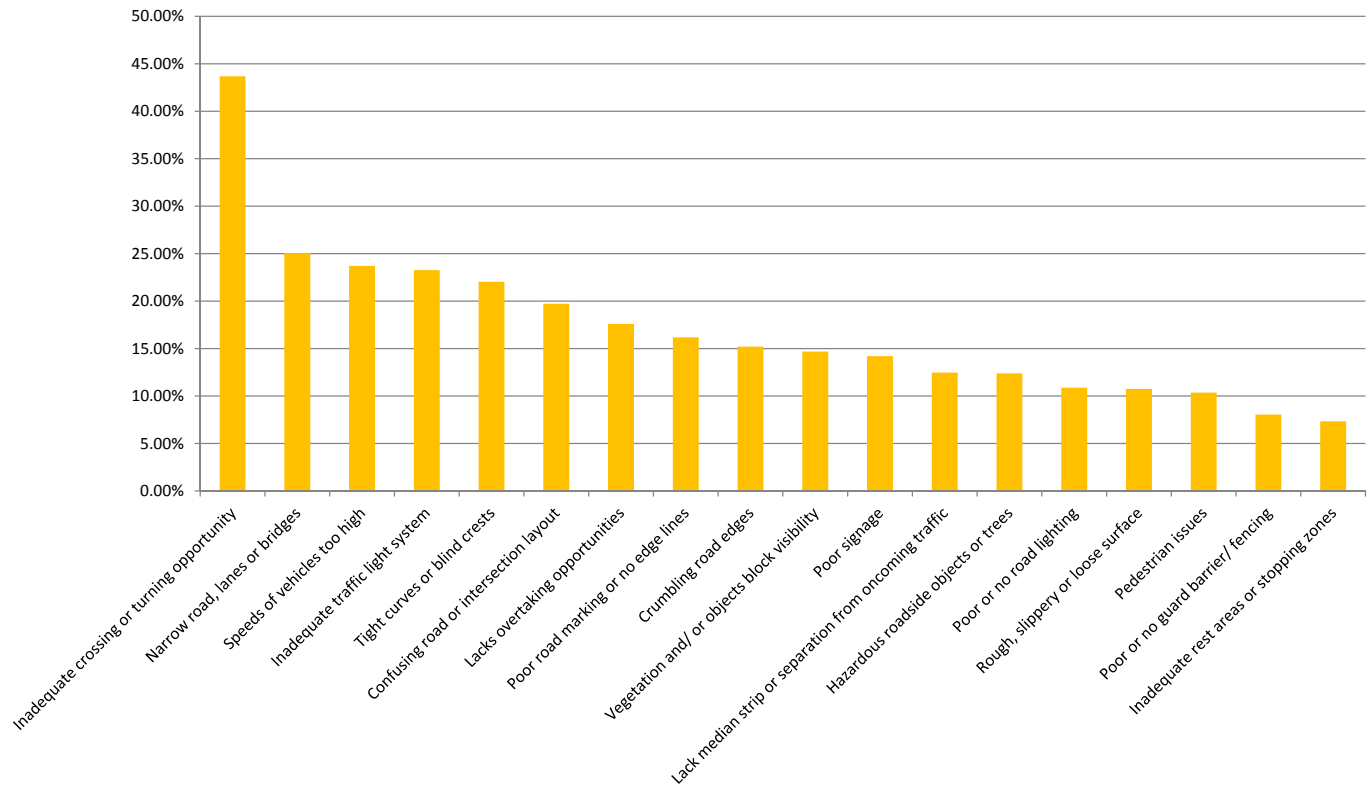
Statistical features

Demographics

Nominations by age group



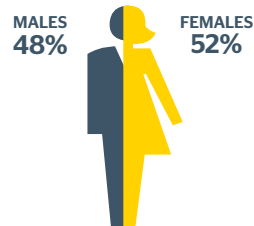
Issues Identified (overall)



RAC Members



Gender



Observations

The 2014 Risky Roads campaign identified that the majority of intersections nominated involved right turns onto high traffic roads with speeds over 80km/h. This is likely due to the increasing urban sprawl of metropolitan Perth area and the flow-on traffic directed to high-speed distributor roads in these developing fringes.

It was also interesting to note an increase in drivers becoming confused by intersection design and lane markings as issues, ranking in the top five of all issues. The primary concerns are intersecting roads on Ennis Ave/Mandurah Road and some intersections in regional towns where a number of school crossing STOP lines have been installed inside a four-way intersection.

Despite the confusion surrounding some roundabouts, this year we saw a very positive change in road user understanding regarding traffic flow. It was clear that road users identified that maintaining traffic flow improves travel times and rather than proposing installation of traffic lights, respondents suggested construction of roundabouts. In some instances, a roundabout may not be the best solution or may not be able to fit within the road reserve but the improved understanding of alternatives to traffic signals was positive.

It was also encouraging to see an increase in the number of cycling and pedestrian issues being included in the results. This campaign made a concerted effort to include cyclist and pedestrian concerns to ensure the safety of all road users.

During the analysis of results for regional roads RAC discovered that local drivers were more concerned about overtaking opportunities than the quality of the road. Poor road marking, hazardous roadside objects and loose surfaces all ranked below the lack of overtaking opportunities among the regional results.

Regional nominations also showed a worrying increase in the number of complaints regarding heavy haulage. Particularly within the Wheatbelt region where respondents made repeated references to the increase of trucks due to the closure of the tier three rail lines and the perceived safety issues associated with the freight task.

This year, an additional question was included specifically about speeding and we found more than half (59%) of respondents noted the speed limit on their nominated road was too high.

We all need to work together to reduce the number of risky roads across the state and address the factors that have a negative impact on the road toll.



Summary Results

Top Ten Intersections (Metropolitan Perth):

Rank	Intersection	Reason	Member suggestions
1	Beechboro Road x Gngalara Road, Lexia	Inadequate crossing or turning opportunities and poor road surface	Installation of traffic lights ^Δ
2	Ocean Reef Road x Edgewater Drive, Edgewater	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
3	Ennis Ave x Port Kennedy Drive, Port Kennedy	Inadequate crossing or turning opportunities. Speed of vehicles is too high and a confusing intersection layout	Lower speed limit to max 80km/h and incorporate an acceleration lane for merging traffic
4	Mandurah Road x Surf Drive, Secret Harbour	Inadequate crossing or turning opportunities. Speed of vehicles is too high and a confusing intersection layout	Lower speed limit of Mandurah Road to max 80km/h on approach to Surf Drive
5	Reid Highway x Malaga Drive, Noranda	Inadequate crossing or turning opportunities and an inadequate traffic light system	Construct grade separated overpass
6	Berkshire Road x Roe Highway, Forrestfield	Inadequate crossing or turning opportunities and an inadequate and confusing traffic light system. Vegetation blocking visibility of oncoming traffic was also an issue.	Road alignment and traffic signals upgrade to control both Berkshire Road entries ^Δ
7	North Lake Road x Bibra Drive, Bibra Lake	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
8	Beaufort Street x Walcott Street, Mt Lawley	Difficulty turning right with existing traffic lights	Traffic lights with right turn arrow and removal of on street parking
9	Tonkin Highway x Gosnells Road West, Martin	Inadequate crossing or turning opportunities, Speed of vehicles is too high	Installation of traffic lights
10	Green Street x Scarborough Beach Road, Joondanna	Poor overall intersection design causing confusion and risk taking by drivers turning right onto Scarborough Beach Road	Closure of right turn median from Green street onto Scarborough Beach Road and diversion via Merredin Street

^Δ = Works underway or planned

Top Ten Roads (Metropolitan Perth):

Rank	Road	Issue	Member suggestions
1	Gnangara Road, Lexia	Increased vehicle traffic	Road duplication
2	Beechboro Road North, Cullacabardee	Increased traffic, poor road condition	Road duplication
3	Toodyay Road: Red Hill to Toodyay (City of Swan)	Increased traffic, poor road condition and lack of overtaking opportunities	Road duplication and edge barrier treatments
4	Great Eastern Highway Bypass, Hazelmere	Poor road quality	Resurfacing with special attention to the needs to heavy haulage
5	High Street, Fremantle (near golf club/netball courts)	Parking and pedestrian crossing issues	Signalised pedestrian crossing facility
6	Alexander Drive, Dianella	Poor road surface, single lane road	Road duplication and resurfacing
7	Stirling Crescent, Hazelmere	Poor road surface	Resurfacing
8	Thomas Road, Casuarina	High speed traffic, lack of cycling infrastructure	Reduce speed limit, install cycle lanes
9	Wanneroo Road, Nowergup (Butler)	No street lighting and single carriageway	Road duplication and installation of street lighting
10	Mundaring Weir Road, Paulls Valley (Kalamunda)	Tight curves and narrow lanes	Install cycle lanes and widen road

Results by Local Government Area A-Z

Metropolitan

NB: Regional Local Government Areas are listed in the **Regional Risky Roads Results** publication available at rac.com.au/riskyroads

The Town of Claremont and Shire of Peppermint Grove did not receive any nominations.

City of Armadale

Rank	Road/intersection	Issue	Member suggestions
1	Albany Highway x South Western Highway, Armadale	Roadside obstructions and steep incline	Remove roadside hazards such as trees and power poles
2	Nicholson Road, Forrestdale	Increased road usage	Upgrade and duplicate road from Forrestdale to Kwinana Freeway
3	Armadale Road x Eighth Road, Haynes	Dangerous intersection	Install traffic lights
4	Denny Ave x Railway Ave, Kelmscott	Railway obstructs flow of traffic	Rail overpass
5	Brookton Highway x Peet Road, Roleystone	Excessive speed and rat-running by heavy vehicles	Lower speed limit

Town of Bassendean

Rank	Road/intersection	Issue	Member suggestions
1	Collier Road x Jackson Street, Bassendean	Lack of turning opportunities	Install roundabout or traffic lights
2	Guildford Road x Tonkin Highway entries	Congestion on approach to Tonkin Highway	Extend turning lanes in both directions
3	Lord Street, Bassendean	Increased congestion	Upgrade of Morley Drive x Lord Street intersection to improve flow

City of Bayswater

Rank	Road/intersection	Issue	Member suggestions
1	Collier Road x Grey Street, Bassendean	Lack of turning opportunities	Installation of roundabout
2	Beaufort Street x Grand Promenade, Bedford	Poor pedestrian crossing facilities	Improve pedestrian phase of traffic signals
3	Beaufort Street x Drummond Ave, Bedford	Poor pedestrian crossing facilities	Installation of roundabout
4	Guildford Road, Bayswater	Narrow lane width, congestion	Intersection upgrades to improve traffic flow
5	King William Street x Whatley Cres, Bayswater	Lack of right turn opportunities	Installation of right turn arrow at signals

City of Belmont

Rank	Road/intersection	Issue	Member suggestions
1	Fauntleroy Ave x Great Eastern Highway, Redcliffe	Turning vehicles at signals	Right turn lanes at traffic lights
2	Alexander Drive x Orrong Road, Rivervale	Lack of turning opportunities	Installation of roundabout or traffic lights
3	Oats Street x Orrong Road, Kewdale	Lack of turning opportunities	Right turn lanes at traffic lights on Oats Street
4	Acton Street x Cleaver Street, Rivervale	Rat-running and excessive speed	Install roundabout and traffic calming infrastructure
5*	Francisco Street x Orrong Road, Rivervale	Confusing intersection layout	Signalise left turn filter lane on Orrong Road into Francisco Street
5*	Orrong Road x Roberts Road, Lathlain	Lack of turning opportunities	Installation of traffic lights

Town of Cambridge

Rank	Road/intersection	Issue	Member suggestions
1	Brockway/Brookdale Road x Underwood Ave, Floreat	Lack of turning opportunities, visual obstructions of oncoming traffic	Installation of right turn signals
2	Cambridge Street x Harborne Street, Wembley	Lack of turning opportunities	Installation of right turn signals from Cambridge Street to Harborne Street
3	Grantham Street x Jersey Street, Wembley	Lack of turning opportunities, visual obstructions of oncoming traffic	Installation of traffic lights
4	Oxford Street x Vincent Street, Leederville	Lack of turning opportunities	Installation of right turn signals from Vincent Street to Oxford Street
5	Chancellor Drive x Guger Street, Claremont	Lack of turning opportunities, visual obstructions of oncoming traffic	Installation of right turn signals

City of Canning

Rank	Road/intersection	Issue	Member suggestions
1	Bannister Road x South Street, Canning Vale	Red-light running and faded line marking	Install red light/speed camera and repaint line markings
2	Burrendah Road x Vahland Ave, Willetton	Lack of turning opportunity	Install traffic lights
3	Albany Highway x Station Street, Cannington	Lack of turning opportunity	Ban right turn from Albany Highway or installation of traffic lights
4	Welshpool Road x Wharf Street, Welshpool	Uneven surface and lack of lighting	Resurface intersection and improve drainage works. Additional lighting to intersection
5	Lynwood Ave x Nicholson Road, Lynwood	Lack of turning opportunities	Installation of traffic lights or roundabout

City of Cockburn

Rank	Road/intersection	Issue	Member suggestions
1	North Lake Road x Bibra Drive, Bibra Lake	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
2	Spearwood Ave x Yangebup Road, Yangebup	Inadequate crossing or turning opportunities	Installation of traffic lights
3	Cockburn Road x Russell Road, Henderson	Inadequate crossing or turning opportunities	Installation of roundabout
4	Armadale Road x Solomon Road, Banjup	Inadequate crossing or turning opportunities	Installation of traffic lights
5	Kwinana Freeway South x Roe Highway interchange, Jandakot	Congestion southbound	Additional traffic lane between Roe Highway and Russell Road ^Δ

Town of Cottesloe

Rank	Road/intersection	Issue	Member suggestions
1	Jarrad Street x Curtin Ave, Cottesloe	Red-light running and faded line marking	Install red light/speed camera and repaint line markings

Town of East Fremantle

Rank	Road/intersection	Issue	Member suggestions
1	Canning Highway x East Street, East Fremantle	Lack of turning opportunities	Installation of traffic lights or roundabout

City of Fremantle

Rank	Road/intersection	Issue	Member suggestions
1	High Street, Fremantle (near golf club/netball courts)	Parking and pedestrian crossing issues	Signalised pedestrian crossing facility ^Δ
2	Carrington Street x South Street, Hilton	Poor intersection design and line of sight issues	Installation of signal warning lights, extend merge points and localised speed reduction
3	Harvest Road x Stirling Highway, North Fremantle	Pedestrian crossing too close to intersecting traffic	Installation of signalised pedestrian crossing
4	Tydeman Road, North Fremantle	Cyclist conflicts	Installation of principle shared path

Δ = Works underway or planned

City of Gosnells

Rank	Road/intersection	Issue	Member suggestions
1	Tonkin Highway x Gosnells Road West, Martin	Inadequate crossing or turning opportunities. Speed of vehicles is too high.	Installation of traffic lights
2	Garden Street x Nicholson Road, Canning Vale	Lack of turning opportunities	Installation of traffic lights at roundabout
3	Spencer Road x Langford Ave, Langford	Lack of turning opportunities	Installation of traffic lights or roundabout
4	Camberwell Road x William Street, Beckenham	Lack of turning opportunities	Installation of roundabout
5	Corfield Street x Stalker Road, Gosnells	Lack of turning opportunities	Installation of traffic lights or roundabout

City of Joondalup

Rank	Road/intersection	Issue	Member suggestions
1	Ocean Reef Road x Edgewater Drive, Edgewater	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
2	Burns Beach Road x Connolly Drive, Currambine	Traffic congestion	Traffic light controlled intersection, extend Freeway to the North ^Δ
3	Freeman Way x Marmion Ave, Marmion	Inadequate crossing or turning opportunities	Installation of traffic lights or ban right turns
4	Marmion Ave x Seacrest Drive, Sorrento	Inadequate crossing or turning opportunities during peak periods	Installation of traffic lights.
5	Hepburn Ave x Lilburne Road, Duncraig	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout

Shire of Kalamunda

Rank	Road/intersection	Issue	Member suggestions
1	Berkshire Road x Roe Highway, Forrestfield	Inadequate crossing or turning opportunities and an inadequate and confusing traffic light system. Vegetation blocking visibility of oncoming traffic	Road alignment and traffic signals upgrade to control both Berkshire Road entries ^Δ
2	Mundaring Weir Road x Aldersyde Road, Bickley	Lack of crash mitigation infrastructure, cyclist conflicts, debris	Regular road sweeping prior to weekend cyclist use, installation of barrier treatments for high risk roadside areas and slopes, improved cyclist facilities
3	Gooseberry Hill Road, Gooseberry Hill	Poor line of sight and cyclist conflicts	Traffic calming, improved line marking and cyclist facilities

Δ = Works underway or planned

City of Kwinana

Rank	Road/intersection	Issue	Member suggestions
1	Thomas Road x Abercrombie Road, Postans	Poor visibility and lack of turning opportunities	Clear vegetation to improve line of sight and installation of roundabout or traffic lights
2	Gilmore Ave, Orelia	Cyclist conflict	Install on-road cycle lanes and barrier treatments and improve street lighting

City of Mandurah

Rank	Road/intersection	Issue	Member suggestions
1	Coolibah Road x Pinjarra Road, Mandurah	Inadequate crossing or turning opportunities	Installation of right turn arrow at traffic lights
2	Catalina Drive x Mandurah Road, Lakelands	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
3	Sholl Street x Tuckey Street, Mandurah	Inadequate crossing or turning opportunities	Installation of traffic lights or a re-installation of roundabout
4	Coodanup Road x Mandurah Road, Coodanup	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
5	Allnutt Street x Mandurah Road, Mandurah	Signal non-compliance	Install speed and red light camera, review signal timing and remove right turn filter to allow protected turns only.

City of Melville

Rank	Road/intersection	Issue	Member suggestions
1	Canning Highway x Norma Road, Alfred Cove	Inadequate crossing or turning opportunities	Installation of traffic lights or a roundabout
2	Canning Highway x Petra Street, Bicton	Signal non-compliance	Review signal timing and remove right turn filter to allow protected turns only
3	Leach Highway x Norma Road, Myaree	Inadequate crossing or turning opportunities	Installation of traffic lights
4	Canning Beach Road x Kintail Road, Applecross	Inadequate crossing or turning opportunities	Closure of northbound lanes to Canning Beach Road
5	Leach Highway x Winthrop Drive, Winthrop	Congestion and non-compliance	Install 'No U Turn' sign

Town of Mosman Park

Rank	Road/intersection	Issue	Member suggestions
1	Stirling Highway x Curtin Ave, Mosman Park	Inadequate crossing or turning opportunities	Installation of protected right turn lane on Stirling Highway

Shire of Mundaring

Rank	Road/intersection	Issue	Member suggestions
1	Farrall Road x Morrison Road, Swan View	Inadequate crossing or turning opportunities	Installation of protected right turn signal onto Morrison Road
2	Great Eastern Highway x Scott Street, Greenmount	Inadequate crossing or turning opportunities, excessive speed	Installation of underpass, traffic lights or a roundabout and reduced speed limit
3	Great Eastern Highway x Hardey Road, Glen Forrest	Inadequate crossing or turning opportunities, excessive speed	Installation of traffic lights or a roundabout and reduced speed limit
4	Bilgoman Road x Great Eastern Highway, Glen Forrest	Obstructed visibility	Clear roadside hazards and trailers from nearby service station
5	Great Eastern Highway (Greenmount Hill), Mundaring	Excessive speed and heavy vehicle conflicts	Reduced downhill speed for all vehicles, installation of designated truck lanes

City of Nedlands

Rank	Road/intersection	Issue	Member suggestions
1	Princess Road, Nedlands	Poor visibility at roundabouts and intersections	Remove roadside obstructions and prune vegetation

City of Perth

Rank	Road/intersection	Issue	Member suggestions
1	Kwinana Freeway x Mounts Bay Road, West Perth	Congestion	Stagger freeway merge points
2	Plain Street x Wellington Street	Inadequate crossing or turning opportunities	Install protected right turn signal from Plain Street, replace signalised left turn slip from Plain Street with regulatory Give Way sign.
3	Adelaide Terrace x Bennett Street, Perth	Inadequate crossing or turning opportunities	Installation of protected right turn signals

City of Rockingham

Rank	Road/intersection	Issue	Member suggestions
1	Ennis Ave x Port Kennedy Drive, Port Kennedy	Inadequate crossing or turning opportunities, speed of vehicles is too high and a confusing intersection layout	Lower speed limit to max 80km/h and incorporate an acceleration lane for merging traffic
2	Mandurah Road (AKA Ennis Ave) x Surf Drive, Secret Harbour	Inadequate crossing or turning opportunities, speed of vehicles is too high and a confusing intersection layout	Lower speed limit of Mandurah Road to max 80km/h on approach to Surf Drive
3	Anstey Road x Mandurah Road, Secret Harbour	Inadequate crossing or turning opportunities, speed of vehicles is too high and a confusing intersection layout	Installation of traffic lights and lower speed limit of Mandurah Road to max 80km/h on approach to Anstey Road
4	Ennis Ave x Willmott Drive, Cooloongup	Inadequate crossing or turning opportunities	Installations of traffic lights and incorporate an acceleration lane for merging traffic ^Δ
5	Eighty Road x Sixty-Eight Road, Baldivis	Narrow lanes and non-compliance at intersection	Installation of a roundabout and lane widening along Sixty-Eight Road

Shire of Serpentine-Jarrahdale

Rank	Road/intersection	Issue	Member suggestions
1	Kargotich Road x Thomas Road, Oakford	Narrow lanes and lack of passing opportunities	Install additional passing lanes, widen road and clear road shoulders
2	Karnup Road x Yangeti Road North, Hopeland	Inadequate crossing or turning opportunities	Installation of right turn pocket on Karnup Road
3	Thomas Road x Nicholson Road, Oakford	Inadequate crossing or turning opportunities	Installation of traffic lights

City of South Perth

Rank	Road/intersection	Issue	Member suggestions
1	Canning Highway x Manning Road merge point, Kwinana Freeway Southbound, Como	Merge conflict	Install holding stop lights (ramp metering) on freeway off ramp in synchronisation with Canning Highway exit lights to regulate traffic volumes
2	Labouchere Road x Mill Point Road, South Perth	Cyclist conflict, confusing intersection	Provide cyclist facilities, Improve directional markings to freeway North and South lanes

Δ = Works underway or planned

City of Stirling

Rank	Road/intersection	Issue	Member suggestions
1	Beaufort Street x Walcott Street, Mt Lawley	Difficulty turning right with existing traffic lights	Installation of traffic lights with right turn arrow and removal of on street parking
2	Green Street x Scarborough Beach Road, Joondanna	Poor overall intersection design causing confusion and risk taking by drivers turning right onto Scarborough Beach Road	Closure of right turn median from Green street onto Scarborough Beach Road and diversion via Merredin Street
3	Duffy Road x Reid Highway, Carine	Inadequate crossing or turning opportunities	Re-alignment of Duffy Road North with Duffy Road South and installation of traffic lights at combined intersection on Reid Highway ^Δ
4	Alexander Drive, Dianella	Poor road surface, single lane road	Road duplication and resurfacing
5	Alexander Drive x Gordon Road West, Dianella	Inadequate crossing or turning opportunities and obstructed visibility	Installation of traffic lights and removal of large trees adjacent to intersection

City of Subiaco

Rank	Road/intersection	Issue	Member suggestions
1	Kings Park Road x Thomas Street, West Perth	Poor pedestrian facilities, confusing intersection design	Install pedestrian crossing facilities and warning signs, Additional through lane on Thomas northbound

City of Swan

Rank	Road/intersection	Issue	Member suggestions
1	Beechboro Road x Gnangara Road, Lexia	Inadequate crossing or turning opportunities and poor road surface	Installation of traffic lights
2	Reid Highway x Malaga Drive, Noranda	Inadequate crossing or turning opportunities and an inadequate traffic light system	Construct grade separated overpass.
3	Gnangara Road, Lexia	Increased vehicle traffic	Road duplication
4	Beechboro Road North, Cullacabardee (Ballajura)	Increased traffic, poor road condition	Road duplication
5	Toodyay Road, Red Hill to Toodyay	Increased traffic, poor road condition and lack of overtaking opportunities	Road duplication and edge barrier treatments
6	Great Eastern Highway Bypass, Hazelmere	Poor road quality	Resurfacing with special attention to the needs to heavy haulage

Δ = Works underway or planned

Town of Victoria Park

Rank	Road/intersection	Issue	Member suggestions
1	Mint Street x Shepperton Road, East Victoria Park	Inadequate crossing or turning opportunities	Installation of protected right turn signal on Mint Street

City of Vincent

Rank	Road/intersection	Issue	Member suggestions
1	Beaufort Street x Walcott Street, Mt Lawley	Inadequate crossing or turning opportunities	Installation of protected right turn signal or ban right turns
2	Norfolk Street x Vincent Street, North Perth	Visual obstructions	Remove car parking bays along Vincent Street
3	Charles Street x Vincent Street, North Perth	Inadequate crossing or turning opportunities	Installation of protected right turn signal from Vincent Street onto Charles Street
4	Walcott Street, Mt Lawley	Parked cars disrupt flow of traffic	Remove car parking bays along Walcott Street

City of Wanneroo

Rank	Road/intersection	Issue	Member suggestions
1	Gnangara Road x Alexander Drive, Lexia	Congestion	Road duplication
2	Flynn Drive x Wanneroo Road, Carramar	Inadequate crossing or turning opportunities	Installation of traffic lights or roundabout
3	Marmion Ave x Lagoon Drive, Yanchep	Inadequate crossing or turning opportunities	Installation of traffic lights or roundabout
4	Archer Street x Ocean Reef Road, Pearsall	Inadequate crossing or turning opportunities	Installation of traffic lights or roundabout
5	Golf Links Drive x Wanneroo Road, Wanneroo	Inadequate crossing or turning opportunities	Installation of traffic lights or roundabout

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