

Regional Local Government Areas

Risky Roads Survey Results 2014



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 Gngara 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) * includes Chester Pass x Hanrahan x North Road x Albany Highway roundabout	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):

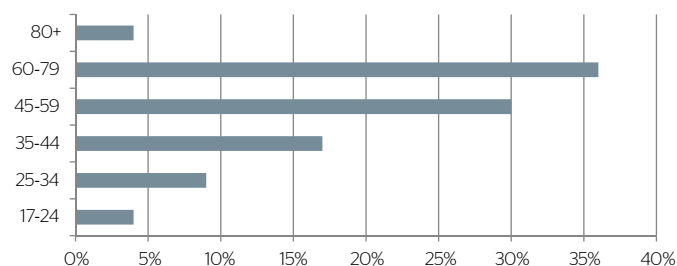
Rank	Road	LGA	Issue	Member suggestions
1	Gnangara Road, Lexia [Ranked #1 Risky Roads 2011]	Swan	Increased vehicle traffic	Road duplication
2	Bussell Highway, Capel	Capel, Busselton	Poor road quality, lack of overtaking opportunities	Resurface and construct additional overtaking lanes
3	Beechboro Road 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 to 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

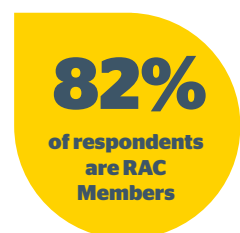
Statistical features

Demographics

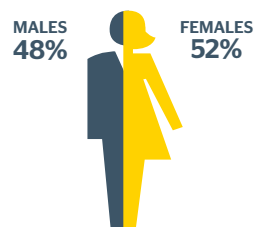
Nominations by age group



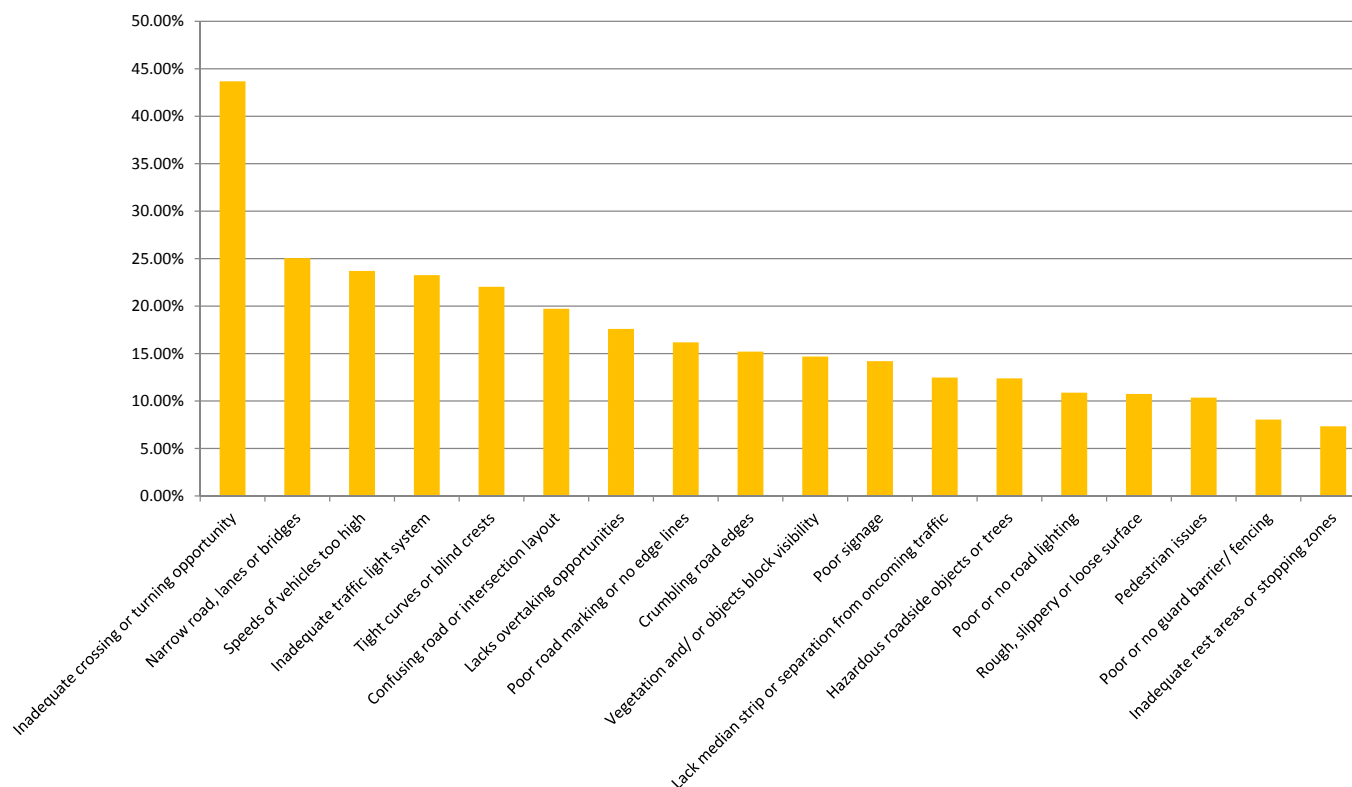
RAC Members



Gender



Issues Identified (overall)



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 the 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.

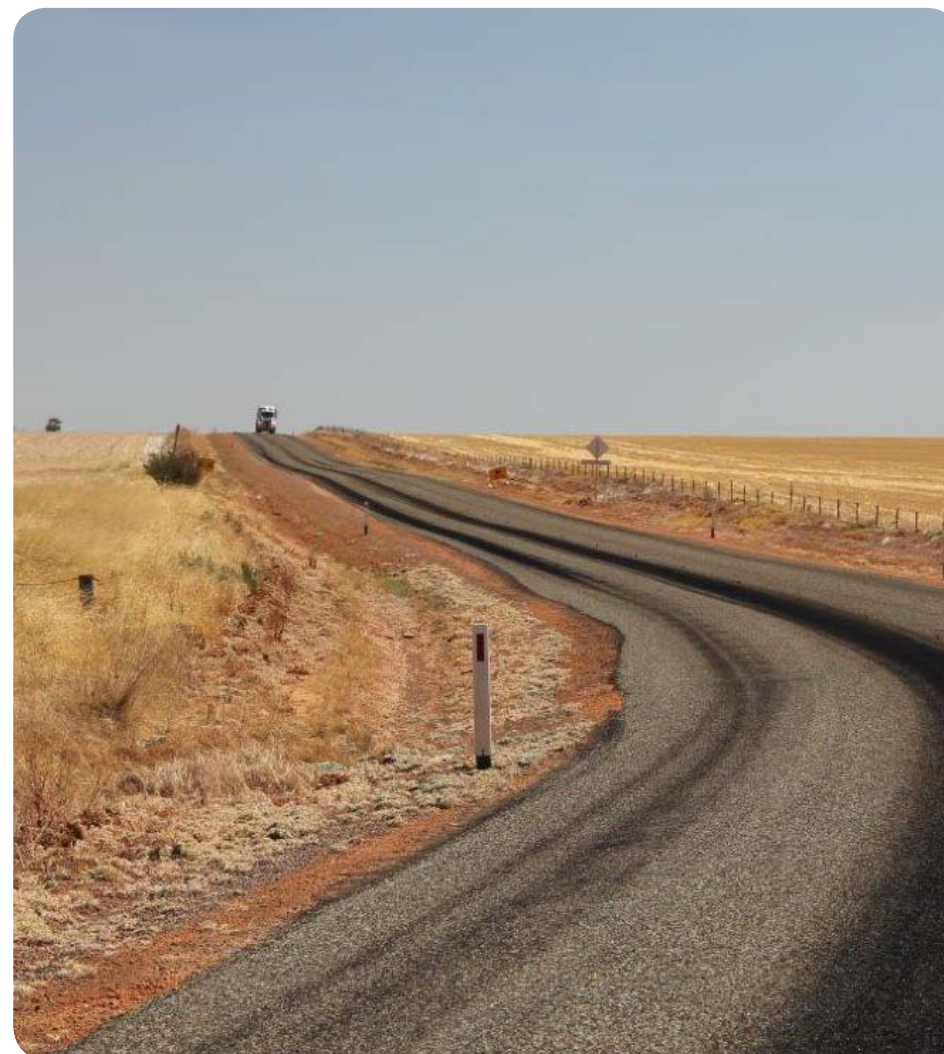
It was also encouraging to see an increase in the number of cycling and pedestrian issues being included in the results. This campaign made a concerted effort to include cyclist and pedestrian concerns to ensure the safety of all road users.

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 (Regional WA):

Rank	Intersection	Reason	Member suggestions
1	Albany Highway x South Coast Highway, Albany* <small>* includes Chester Pass x Hanrahan x North Road x Albany Highway roundabout.</small>	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
2	Hosken Street x North West Coastal Highway, Bluff Point (Geraldton)	Difficulty turning right onto North West Coastal Highway	Installation of traffic lights
3	Tuart Drive x Bussell Highway, Yalyalup (Busselton)	Obstructed visibility from road signs and vegetation	Reposition signs and prune or remove vegetation
4	Fairway Drive x Bussell Highway, West Busselton	Lack of turning opportunities	Installation of roundabout
5	Bell Drive x Bussell Highway, Busselton	Difficulty turning right	Eastbound turning lane or gull-wing intersection
6	Albany Highway x Anson Road, Milpara (Albany)	Lack of turning opportunities	Installation of traffic lights
7	Crampton Avenue x Parade Road, Usher (Bunbury)	Congestion from adjoining residential suburb and lack of turning opportunities	Installation of roundabout
8	Old Coast Road x Forrest Highway, Lake Clifton (Waroona)	Difficulty crossing or joining high speed traffic	Overpass or northbound acceleration lane
9	Sanford Road x North Road, Albany	Confusing intersection design	Installation of roundabout and improved line markings
10	Harbour Road x Pink Lake Road, Esperance	Difficulty crossing or joining high speed traffic	Installation of traffic lights

^Δ = Works underway or planned

Top Ten Roads (Regional WA):

Rank	Road	Issue	Member suggestions
1	Bussell Highway, Capel	Poor road quality, lack of overtaking opportunities	Resurface and construct additional passing lanes
2	Toodyay Road, Red Hill to Toodyay	Increased traffic, poor road condition and lack of overtaking opportunities	Road duplication and edge barrier treatments
3	Great Eastern Highway, Coolgardie to Southern Cross	Poor road quality and width	Reconstruction of road with wider lanes and edges
4	Great Northern Highway, Bindi-Bindi	Poor road quality and width	Reconstruction of road and reduce corners ^Δ
5	Bruce Rock-Merredin Road, Merredin	Poor road quality and width	Install passing lanes, increase road and shoulder width
6	South Western Highway, Manjimup	Poor road quality and width, vegetation encroaching on road	Widen road and shoulders, remove overgrown vegetation ^Δ
7	Indian Ocean Drive, Lancelin	Poor road quality and lack of overtaking opportunities	Resurface road and install passing lanes
8	Coalfields Road, Collie	Narrow road and bridge	Replace and realign Hamilton Bridge
9	Albany Highway, Kojonup	Lack of overtaking opportunities	Installation of passing lanes
10	Minilya-Exmouth Road, Exmouth	Poor road quality and lack of overtaking opportunities	Resurface road and install passing lanes ^Δ

^Δ = Works underway or planned

Results by Local Government Area A-z

Regional and Remote

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

City of Albany

Rank	Road/intersection	Issue	Member suggestions
1	Albany Highway x South Coast Highway, Albany* * includes Chester Pass x Hanrahan x North Road x Albany Highway roundabout	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
2	Albany Highway x Anson Road, Milpara	Lack of turning opportunities	Installation of traffic lights
3	Sanford Road x North Road, Albany	Confusing intersection design	Installation of roundabout and improved line markings
4	Albany Highway, Kojonup	Lack of overtaking opportunities	Installation of passing lanes ^Δ
5*	Frenchman Bay Road x Hanrahan Road, Albany	Confusing intersection	Install roundabout
5*	Hunwick Road South x Lower Denmark Road, Torbay	Unstable surface	Seal road and impose speed limit

Shire of Ashburton

Rank	Road/intersection	Issue	Member suggestions
1	Tom Price – Paraburdoo Road	Steep edges and excessive speed of heavy vehicles	Install guard rails or wire rope barriers near steep drops
2	North West Coastal Highway	Narrow lane width	Widen road to accommodate larger trucks ^Δ
3	Great Northern Highway, Tom Price	Lack of overtaking opportunities	Install passing lanes, improve edges and better line markings with retro-reflectors
4	Onslow Road, Onslow	Poor road surface	Tarmac from previous works has not been levelled.
5	Nameless Valley Drive, Tom Price	Poor road surface	Improve edges and better line markings with retro-reflectors, reseal

^Δ = Works underway or planned

Shire of Augusta-Margaret River

Rank	Road/intersection	Issue	Member suggestions
1	Forrest Road x Wallcliffe Road x Bussell Highway, Margaret River	Poor intersection design	Install roundabout with pedestrian facilities
2	Caves Road	Excess speed for current road environment	Reduce speed limit
3	Wallcliffe Road x Caves Road, Margaret River	Excess speed on Caves Road approach to intersection.	Reduce speed on Caves Road approach
4	Bussell Highway, Margaret River (town site)	High volume of large trucks	Construct heavy vehicle bypass
5	Willmott Ave x Bussell Highway, Margaret River	Poor intersection design, misalignment and pedestrian infrastructure	Install roundabout to align intersections

Shire of Boddington

Rank	Road/intersection	Issue	Member suggestions
1	Pinjarra Williams Road, Boddington to Pinjarra	Lack of overtaking opportunities, poor road surface	Road upgrade with widening of sealed carriageway
2	Albany Highway, Crossman	Rutting of hard shoulders	Road resurfacing
3	Bannister Road, Boddington	Poor road surface	Road resurfacing

Shire of Broome

Rank	Road/intersection	Issue	Member suggestions
1	Cable Beach Road East x Reid Road, Cable Beach	Confusing intersection layout	Installation of roundabout with pedestrian facilities
2	Broome Road, Djungan	Unsealed road	Seal road
3	Port Drive x Guy Street, Broome	Increased vehicle usage	Installation of roundabout

Shire of Bruce Rock

Rank	Road/intersection	Issue	Member suggestions
1	Bruce Rock-Merredin Road, Merredin	Poor road quality and width	Install overtaking lanes, increase road and shoulder width

City of Bunbury

Rank	Road/intersection	Issue	Member suggestions
1	Alyxia Drive x Forrest Highway, Vittoria	No advanced warning of merge point or intersection - frequent red-light running	Install additional merge point line markings and install advance signal warning lights on approach to intersection
2	Crampton Ave x Parade Road, Usher	Congestion from adjoining residential suburb and lack of turning opportunities	Installation of roundabout or right turning lanes
3	Hasties Road, Gelorup	Poor road surface	Resurface road and upgrade drain covers
4	Spencer Street x Constitution Street, Bunbury	Poorly designed pedestrian facilities	Upgrade pedestrian facilities
5	Hasties Road x Bussell Highway, Gelorup	Lack of turning opportunities	Upgrade intersection

City of Busselton

Rank	Road/intersection	Issue	Member suggestions
1	Tuart Drive x Bussell Highway, Yalyalup	Obstructed visibility from road signs and vegetation	Reposition signs and prune or remove vegetation
2*	Bussell Highway, Capel to Busselton	Lack of overtaking opportunities	Carriageway duplication
2*	Busselton Bypass x Fairway Drive, West Busselton	Lack of turning opportunities	Installation of roundabout
3	Bell Drive x Bussell Highway, Busselton	Lack of turning opportunities	Upgrade of intersection to accommodate right turning lane and holding area in highway median
4	Caves Road, Yallingup	Lack of overtaking opportunities, roadside hazards (trees) and excessive speed	Create 'tourist drive' with lower speed limit and installation of additional passing lanes
5	Fairlawn road x Strelly Street, Busselton	Confusing intersection layout	Improved line marking with stop line on Fairlawn road.

Shire of Capel

Rank	Road/intersection	Issue	Member suggestions
1	Bussell Highway: Capel to Busselton	Lack of overtaking opportunities	Carriageway duplication

Shire of Collie

Rank	Road/intersection	Issue	Member suggestions
1	Coalfields Road, Collie	Narrow road and bridge	Replace and realign Hamilton Bridge

Shire of Coolgardie

Rank	Road/intersection	Issue	Member suggestions
1	Great Eastern Highway, Kalgoorlie to Southern Cross	Lack of passing opportunities	Install additional passing lanes

Shire of Esperance

Rank	Road/intersection	Issue	Member suggestions
1	Harbour Road x Pink Lake Road, Esperance	Difficulty crossing or joining high speed traffic	Installation of traffic lights

Shire of Exmouth

Rank	Road/intersection	Issue	Member suggestions
1	Minilya-Exmouth Road, Exmouth	Poor road quality and lack of overtaking opportunities	Resurface road and install passing lanes

Shire of Gingin

Rank	Road/intersection	Issue	Member suggestions
1	Indian Ocean Drive, Lancelin	Lack of overtaking opportunities	Install passing lanes

City of Geraldton

Rank	Road/intersection	Issue	Member suggestions
1	Hosken Street x North West Coastal Highway, Bluff Point	Difficulty turning right onto North West Coastal Highway	Installation of traffic lights
2	Durlacher Street x Maitland Street, Geraldton	Lack of turning opportunities	Installation of roundabout

City of Kalgoorlie-Boulder

Rank	Road/intersection	Issue	Member suggestions
1	Great Eastern Highway, Kalgoorlie to Southern Cross	Lack of passing opportunities	Install additional passing lanes

Shire of Kojonup

Rank	Road/intersection	Issue	Member suggestions
1	Albany Highway, Kojonup to Albany	Lack of passing opportunities	Install additional passing lanes

Shire of Manjimup

Rank	Road/intersection	Issue	Member suggestions
1	South Western Highway, Manjimup region	Narrow lanes and lack of passing opportunities	Install additional passing lanes, widen road and clear road shoulders ^Δ
2	Muir Highway, Manjimup region	Narrow lanes and lack of passing opportunities	Install additional passing lanes, widen road and clear road shoulders

Shire of Merredin

Rank	Road/intersection	Issue	Member suggestions
1	Bruce Rock-Merredin Road, Merredin	Poor road quality and width	Install overtaking lanes, increase road and shoulder width

Shire of Moora

Rank	Road/intersection	Issue	Member suggestions
1	Great Northern Highway, Bindi-Bindi	Poor road quality and width	Reconstruction of road and reduce corners ^Δ

Shire of Mt Magnet

Rank	Road/intersection	Issue	Member suggestions
1	Great Northern Highway, Cooladar Hill	Poor road surface	Road resurfacing

Shire of Murray

Rank	Road/intersection	Issue	Member suggestions
1	Pinjarra Road x South Yunderup Road, Ravenswood	Poor lighting, non-compliance at Stop sign	Installation of traffic lights or a roundabout, improved street lighting

Shire of Northam

Rank	Road/intersection	Issue	Member suggestions
1	Great Eastern Highway, The Lakes to Northam	Lack of passing opportunities	Road duplication
2	Coates Road x Great Eastern Highway, Wundowie	Inadequate crossing or turning opportunities, excessive speed	Installation median refuge and street lighting
3	West Talbot Road x Yarra Road, Woottanting	Regulatory Give Way sign is too close to intersecting road	Replace Give Way sign with Stop sign, install intersection warning signs in advance to intersection

Δ = Works underway or planned

Shire of Plantagenet

Rank	Road/intersection	Issue	Member suggestions
1	Albany Highway, Kojonup to Mt Barker	Lack of passing opportunities	Install additional passing lanes ^Δ
2	Denmark-Mt Barker Road, Mt Barker	Poor road surface and roadside hazards	Road upgrades, protective barriers and sealing of shoulders
3	Muir's Highway	Lack of passing opportunities	Install additional passing lanes

Shire of Toodyay

Rank	Road/intersection	Issue	Member suggestions
1	Toodyay Road, Red Hill to Toodyay	Increased traffic, poor road condition and lack of overtaking opportunities	Road duplication and edge barrier treatments

Shire of Waroona

Rank	Road/intersection	Issue	Member suggestions
1	Old Coast Road x Forrest Highway, Lake Clifton	Difficulty crossing or joining high speed traffic.	Overpass or northbound acceleration lane

Shire of Yilgarn

Rank	Road/intersection	Issue	Member suggestions
1	Great Eastern Highway, Kalgoorlie to Southern Cross.	Lack of passing opportunities	Install additional passing lanes

Shire of York

Rank	Road/intersection	Issue	Member suggestions
1	Great Southern Highway, Lakes to York	Lack of passing opportunities, increased heavy vehicle traffic and roadside hazards	Speed reductions, realignment of road to remove curves, additional passing lanes and clearing of road shoulders

Δ = Works underway or planned

A local government area must receive a quantifiable number of submissions for a specified road with the same identifiable issue for it to be listed in the results. Local Governments' that did not meet this criterion have been outlined below.

Local governments not listed:

Shire of Beverley: N/A
 Shire of Boyup Brook: N/A
 Shire of Bridgetown-Greenbushes: N/A
 Shire of Brookton: N/A
 Shire of Broomehill-Tambellup: N/A
 Shire of Carnamah: N/A
 Shire of Carnarvon: N/A
 Shire of Chapman Valley: N/A
 Shire of Chittering: N/A
 Shire of Christmas Island: N/A
 Shire of Cocos Islands: N/A
 Shire of Coorow: N/A
 Shire of Corrigin: N/A
 Shire of Cranbrook: N/A
 Shire of Cuballing: N/A
 Shire of Cue: N/A
 Shire of Cunderdin: N/A
 Shire of Dalwallinu: N/A
 Shire of Dandaragan: N/A
 Shire of Dardanup: N/A
 Shire of Denmark: N/A
 Shire of Derby-West Kimberley: N/A
 Shire of Donnybrook-Balingup: N/A
 Shire of Dowerin: N/A
 Shire of Dumbleyung: N/A
 Shire of Dundas: N/A
 Shire of East Pilbara: N/A

Shire of Gnowangerup: N/A
 Shire of Goomalling: N/A
 Shire of Halls Creek: N/A
 Shire of Harvey: N/A
 Shire of Irwin: N/A
 Shire of Jerramungup: N/A
 Shire of Katanning: N/A
 Shire of Kellerberrin: N/A
 Shire of Kent: N/A
 Shire of Kondinin: N/A
 Shire of Koorda: N/A
 Shire of Kulin: N/A
 Shire of Lake Grace: N/A
 Shire of Laverton: N/A
 Shire of Leonora: N/A
 Shire of Meekatharra: N/A
 Shire of Menzies: N/A
 Shire of Mingenew: N/A
 Shire of Morawa: N/A
 Shire of Mt Marshall: N/A
 Shire of Mukinbudin: N/A
 Shire of Murchison: N/A
 Shire of Nannup: N/A
 Shire of Narembeen: N/A
 Shire of Narrogin: N/A
 Town of Narrogin: N/A
 Shire of Ngaanyatjaraku: N/A
 Shire of Northampton: N/A

Shire of Nungarin: N/A
 Shire of Perenjori: N/A
 Shire of Pingelly: N/A
 Town of Port Hedland: N/A
 Shire of Quairading: N/A
 Shire of Ravensthorpe: N/A
 Shire of Roebourne: N/A
 Shire of Sandstone: N/A
 Shire of Shark Bay: N/A
 Shire of Tammin: N/A
 Shire of Three Springs: N/A
 Shire of Trayning: N/A
 Shire of Upper Gascoyne: N/A
 Shire of Victoria Plains: N/A
 Shire of Wagin: N/A
 Shire of Wandering: N/A
 Shire of West Arthur: N/A
 Shire of Westonia: N/A
 Shire of Wickiepin: N/A
 Shire of Williams: N/A
 Shire of Wiluna: N/A
 Shire of Wongan Ballidu: N/A
 Shire of Woodanilling: N/A
 Shire of Wyalkatchem: N/A
 Shire of Wyndham-East Kimberley: N/A
 Shire of Yalgoo: N/A

advocacy@rac.com.au

