

2017/18 State Black Spot Program - Metropolitan Local Roads

	2017/18 (Approved Budget)	Comments
5. State Black Spot Program - Metropolitan Local Roads		* Approved State Black Spot Budget doesn't include 1/3 mandatory contribution by LGA towards the Total Project Budget.
Metropolitan Region		
Warton Road (Armada Road to Jandakot Road SLK 0.10 - 1.31) (City of Cockburn) Install street lighting to AS 1158.	\$53,333	Stage 2. Stage 1 funded in 2016/17 (Total cost to State \$266,667).
Beach Road/Warwick Station Access (City of Joondalup) Modify signals to include new pedestrian/cyclist lanterns, modify signal phasing and remove right turn filter, improve lighting and resurface intersection with skid resistant asphalt.	\$56,667	Stage 2. Stage 1 funded in 2016/17 (Total cost to State \$136,667).
Badgerup Road SLK 0.82 - 2.54 (City of Wanneroo) Install guide posts to improve delineation.	\$10,000	
Chittering Road SLK 9.59 - 13.29 (City of Swan) Install raised pavement markings and edge lines.	\$37,000	
Chittering Road SLK 5.59 - 9.59 (City of Swan) Install raised pavement markings and edge lines.	\$26,333	
Fitzgerald Street/Ruby Street (City of Vincent) Ban right turn to Ruby Street, install narrow median on Fitzgerald Street, install a seagull island and Stop sign on Ruby Street.	\$20,000	
Rokeby Road/Hamersley Road (City of Subiaco) Extend median to ban right turn on north and south approaches.	\$64,000	
Shenton Avenue/Grand Boulevard (City of Joondalup) Modify traffic signals, ban right turn filter on all approaches, install three right turn lanterns on north, south and eastern approaches, improve signage and visibility on existing cycle lanes, apply 40m of green paint on all cycle approaches.	\$60,000	
Mundaring Weir Road SLK 5.70 - 15.84 (Shire of Kalamunda) Widen and seal shoulders to 0.6m and 1.2m on curves, remove vegetation and hazards from clear zone, install delineation, signs and line marking.	\$581,733	Stage 1. Stage 2 to be funded in future years (Total cost to State \$1,454,333).
Whitfords Avenue/Trappers Drive (City of Joondalup) Ban right turn filter from Whitfords Avenue into Trappers Drive, extend existing right turn pocket on Whitfords Avenue.	\$80,000	

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Lake Street/Francis Street (City of Perth) Reinforce priority, reduce approach speed by installing raised plateau, improve line marking.	\$70,667	
Lefroy Road (Carrington Street to York Street) (City of Fremantle) Install pedestrian refuge islands.	\$101,773	
Oakover Road SLK 0.00 - 3.31 (City of Swan) Install raised pavement markers, centre and edge lines.	\$31,333	
Marmion Avenue/Ocean Reef Road (City of Joondalup) Extend right turn pocket on Marmion Avenue southern approach by 130m, install skid resistant asphalt to the northern approach.	\$100,000	
Marmion Avenue/Burns Beach Road (City of Joondalup) Extend right turn pocket on Marmion Avenue southern approach by 145m.	\$80,000	Stage 1. Stage 2 to be funded in future years (Total cost to State \$100,000).
Ocean Reef Road/Trappers Drive (City of Joondalup) Install skid resistant asphalt treatment to all three approaches and intersection.	\$100,000	
Jandakot Road/Warton Road/Mason Road (City of Cockburn) Modify approaches to roundabout, install left turn lane on Jandakot Road and pre-deflection on Mason Road.	\$166,000	
Manning Road/Hamilton Street (City of Canning) Install left turn lane on Manning Road.	\$30,000	Stage 1. Stage 2 to be funded in future years (Total cost to State \$100,000).
Bagot Road/Coghlan Road (City of Subiaco) Improve regulatory signage, reinforce priority, install raised plateau on Coghlan Road approach to intersection.	\$16,667	
Hampton Road/Ord Street/Stirling Street (City of Fremantle) Modify Stirling Street approach to intersection, improve sight lines and improve pedestrian access routes.	\$30,000	
Murdoch Road/Towncentre Drive/Berehaven Avenue (City of Gosnells) Install pre-deflection and upgrade existing street lighting to AS 1158.	\$80,000	Stage 1. Stage 2 to be funded in future years (Total cost to State \$100,000).
Axford Street/Brittain Street (City of South Perth) Install roundabout and upgrade existing street lighting to AS 1158.	\$128,000	

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Old Yanchep Road SLK 13.06 - 20.40 (City of Wanneroo) Improve delineation, install signage and guide posts, widen shoulders and install edge lines on SLK 17.10 - 18.10.	\$443,333	
Southern River Road/Chamberlain Street (City of Gosnells) Install pre-deflection and new street lighting to AS 1158.	\$50,000	
Mt Henry Road/Gentilli Way/Cloister Avenue (City of South Perth) Install pre-deflection and new street lighting to AS 1158.	\$18,000	
Safety Bay Road/Hokin Street (City of Rockingham) Indent left turn lane on Hokin Street.	\$30,000	
Braemore Street (Williams Road to Seville Drive SLK 0.24 - 1.54) (City of Armadale) Install separation lines, RRPMS and upgrade street lighting to AS 1158.	\$93,267	
Canning Road (Pomeroy Road to Welshpool Road East) (Shire of Kalamunda) Seal shoulders to 0.8m - 1.2m, install edge lines, raised pavement markers, guide posts and safety barrier on curve.	\$262,939	
Rokey Road/Heytesbury Road (City of Subiaco) Install a single lane roundabout.	\$107,000	
Kent Street/Victoria Street (City of Rockingham) Install pre-deflection on Victoria Street approach.	\$34,000	
Green Street/Matlock Street (City of Vincent) Install traffic island on Matlock Street and provide additional Give Way sign.	\$20,000	
Fremantle Road/King Street (City of Gosnells) Install roundabout and upgrade existing street lighting to AS 1158.	\$224,000	Stage 1. Stage 2 to be funded in future years (Total cost to State \$280,000).
Kingsway (Wanneroo Road to Savrano Avenue/Bellerive Boulevard SLK 0.00 - 0.67) (City of Wanneroo) Install median island, upgrade street lighting to AS 1158.	\$120,000	
Warton Road/Garden Street (City of Gosnells) Extend left turn pocket.	\$46,667	Stage 1. Stage 2 to be funded in future years (Total cost to State \$126,667).

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Hill View Terrace/Oats Street/Albany Highway (Town of Victoria Park) Modify traffic signals to signalised pedestrian crossing, install pedestrian path, kerbing, pram ramps and upgrade street lighting to AS 1158.	\$101,334	Stage 1. Stage 2 to be funded in future years (Total cost to State \$126,667).
Dorothy Street/Hicks Street (City of Gosnells) Installation of pre-deflection.	\$21,404	Stage 1. Stage 2 to be funded in future years (Total cost to State \$40,000).
Centenary Avenue SLK 0.00 - 0.91 (City of Canning) Dual northbound Leach Highway off-ramp, widen to City of South Perth boundary, install right turn lane into Scout and TS Canning facility and extend southbound bus lane to Leach Highway on-ramp.	\$132,000	Stage 2. Stage 1 funded in 2016/17 (Total cost to State \$660,000).
Whitfords Avenue/John Wilkie Turn (City of Joondalup) Install single lane roundabout with median approaches, pedestrian crossings, improve cycling facilities, upgrade signs and street lighting to AS 1158.	\$78,667	Stage 2. Stage 1 funded in 2016/17 (Total cost to State \$393,333).
Millhouse Road/Chateau Place (City of Swan) Install roundabout.	\$54,309	Stage 2. Stage 1 funded in 2016/17 (Total cost to State \$666,667).
Marmion Street/Rome Road (City of Melville) Extend merging lane on Rome Road and Marmion Street.	\$106,667	
Rome Road SLK 0.89 - 1.69 (City of Melville) Improve street lighting to AS 1158.	\$66,667	
Campersic Road SLK 3.60 - 5.66 (City of Swan) Widen and seal shoulders to 1.5m, install line marking and centre line with RRPMs.	\$250,000	
Balfour Street SLK 3.06 - 5.00 (City of Gosnells) Install slow points, painted median island and upgrade street lighting to AS 1158.	\$136,000	Stage 1. Stage 2 to be funded in future years (Total cost to State \$170,000).
Streich Avenue /Foster Road (City of Armadale) Widen Streich Avenue, install turning lane to Foster Road, install median islands, signs and lines and upgrade street lighting to AS 1158.	\$45,307	Stage 1. Stage 2 to be funded in future years (Total cost to State \$113,267).
Tait Street/Windarra Way/Kootingal Road (City of Armadale) Upgrade intersection, reinstate and install pedestrian path, pram ramps, median and pedestrian refuge islands, signs, improve drainage, widen approaches and upgrade street lighting to AS 1158.	\$63,600	Stage 1. Stage 2 to be funded in future years (Total cost to State \$106,000).
West Swan Road/Cranleigh Street (City of Swan) Widen carriageway to provide auxiliary lane right turn movement into Cranleigh Street.	\$311,333	Stage 1. Stage 2 to be funded in future years (Total cost to State \$500,000).

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	2017/18 (Approved Budget)	Comments
Bilgoman Road/Marnie Road (Shire of Mundaring) Install roundabout, pedestrian facilities, improve sight lines, install centre line marking on Bilgoman Road from Great Eastern Highway to William Road.	\$260,000	
Marangaroo Drive (Koondoola Avenue to Alexander Drive SLK 4.10 - 5.55) (City of Wanneroo) Install 3.0m wide red asphalt shared path on the southern side of Marangaroo Drive.		2017/18 Reserve project (Total cost to State \$180,000).
Marangaroo Drive (Balgonie Avenue to Templeton Crescent SLK 0.81 - 1.03 and Girrawheen Avenue to Curtis Way SLK 1.94 - 2.29) (City of Wanneroo) Widen existing 1.2m wide footpath to 2.5m wide shared path, southern side of Marangaroo Drive at various locations.		2017/18 Reserve project (Total cost to State \$83,333).
Warwick Road/Allenswood Road (City of Joondalup) Install new or modify existing seagull and median islands and install two new double outreach street lights in the median to improve lighting.		2017/18 Reserve project (Total cost to State \$120,000).
William Street/Forrest Street (City of Vincent) Install traffic island on eastern leg of Forrest Street and provide additional Stop sign.		2017/18 Reserve project (Total cost to State \$8,000).
Summerton Road/Calista Avenue/Medina Avenue (City of Kwinana) Install pre-deflection on Medina Avenue and Calista Avenue approaches.		2017/18 Reserve project (Total cost to State \$66,000).
Thomas Street/Churchill Avenue (City of Subiaco) Modify Thomas Street approach to improve sightlines.		2017/18 Reserve project (Total cost to State \$20,000).
Ranford Road/Campbell Road (City of Gosnells) Install slip lane on Campbell Road and relocate traffic signals.		2017/18 Reserve project (Total cost to State \$100,000).
Marmion Avenue/Gilbert Road (City of Joondalup) Install left turn pocket on Marmion Avenue into Gilbert Road, median seagull island and dedicated left turn pocket on Gilbert Road into Marmion Avenue, provide pedestrian facilities and improve street lighting to AS 1158.		2017/18 Reserve project (Total cost to State \$180,000).
Joondalup Drive/Pinjar Road (City of Wanneroo) Install pre-deflection at eastern approach to roundabout.		2017/18 Reserve project (Total cost to State \$193,333).
Hepburn Avenue (2.5km from Marmion to Mitchell Freeway SLK 3.60 - 6.06) (City of Joondalup) Install 1.5m wide shoulders on east and westbound road sections of Hepburn Avenue between Marmion Avenue and Mitchell Freeway, install cycle path linemarking.		2017/18 Reserve project (Total cost to State \$280,000).

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	2017/18 (Approved Budget)	Comments
Bullfinch Street SLK 0.00 - 0.91 (City of Gosnells) Install slow points.		2017/18 Reserve project (Total cost to State \$173,333).
Murdoch Drive/Hawke Pass (City of Melville) Install roundabout.		2017/18 Reserve project (Total cost to State \$400,000).
Aberdeen Street /Pier Street (City of Perth) Remove existing roundabout and replace with 4-way intersection giving priority to Aberdeen Street, extend pedestrian path, improve pedestrian crossings, install raised plateau, upgrade signs and line marking.		2017/18 Reserve project (Total cost to State \$233,333).
Streich Avenue /Galliers Avenue (City of Armadale) Channelize intersection, install median and pedestrian refuge islands, upgrade signage, line marking and upgrade street lighting to AS 1158.		2017/18 Reserve project (Total cost to State \$178,000).
Carradine Road/Carawatha Avenue (City of Armadale) Modify intersection, install median islands and upgrade street lighting to AS 1158.		2017/18 Reserve project (Total cost to State \$126,200).
Ocean Reef Road/Gwendoline Drive (City of Joondalup) Modify intersection to include seagull median island and left turn median island.		2017/18 Reserve project (Total cost to State \$100,000).
Berwick Street/Kent Street (Town of Victoria Park) Modify traffic signals to signalised pedestrian crossing, install kerbing, pram ramps, improve drainage and upgrade street lighting to AS 1158.		2017/18 Reserve project (Total cost to State \$80,000).
Gwendoline Drive SLK 0.00 - 0.54 (City of Joondalup) Install red median varying from 1.0m - 2.0m for road section with median islands and crossing points. Upgrade pedestrian path on western side of carriageway to 2.5m. Upgrade street lighting to AS 1158.		2017/18 Reserve project (Total cost to State \$160,000).
Guthrie Street / Sundercombe Street (City of Stirling) Install roundabout.		2017/18 Reserve project (Total cost to State \$140,000).
Total - State Black Spot Program - Metropolitan Local Roads	\$5,000,000	

2017/18 State Black Spot Program - Regional Local Roads

	2017/18 (Approved Budget)	Comments
2. State Black Spot Program - Regional Local Roads		* Approved State Black Spot Budget doesn't include 1/3 mandatory contribution by LGA towards the Total Project Budget.
Great Southern Region		
Dumbleyung-Nyabing Road SLK 14.30 - 15.00 (Shire of Kent) Widen and seal to 7.0m on crest and improve drainage.	\$30,000	
Woogenellup Road SLK 32.60 (Shire of Plantagenet) Widen and upgrade floodway and northern approach, upgrade signage, install guard rail and asphalt overlay.	\$144,156	
Albany-Lake Grace Road/Woogenellup Road (Shire of Plantagenet) Modify intersection, install central median on Woodenellup Road, upgrade signage and delineation.	\$122,140	
Tambellup West Road/Warrenup Road (Shire of Broomehill-Tambellup) Improve visibility, lower crest and re-shape embankment on Tambellup West Road approach, remove vegetation, widen intersection, upgrade signs and line marking.	\$66,500	
Dumbleyung-Nyabing Road (Datatine Road) SLK 20.02 - 21.22 (Shire of Kent) Widen and seal to 7.0m on curve, improve drainage.		2017/18 Reserve Project (Total cost to State \$60,000).
Salt River Road/Solomons Road (Shire of Cranbrook) Widen intersection approaches, improve drainage, extend culvert headwalls, remove vegetation, upgrade signs and delineation.		2017/18 Reserve Project (Total cost to State \$70,000).
Denmark Mt Barker Road/Kernutts Road (Shire of Denmark) Seal Kernutts Road approach to the intersection.		2017/18 Reserve Project (Total cost to State \$30,667).
East Bank Road SLK 0.39 - 4.18 (City of Albany) Widen pavement, upgrade drainage, extend culverts and remove selected trees to improve visibility.		2017/18 Reserve Project (Total cost to State \$76,667).
Scotsdale Road/Fernley Road and Kordabup Road SLK 0.00 - 0.05 (Shire of Denmark) Install signs, seal 50.0m of Fernley & Kordabup Road to the intersection of Scotsdale Road. Realign Kordabup Road centre line with Scotsdale Road at an angle greater than 70 degree.		2017/18 Reserve Project (Total cost to State \$23,333).
Brookton Highway/Aerodrome Road and Old Newdegate Road SLK 516.10 - 516.19 (Shire of Ravensthorpe) Realign intersection with Aerodrome Road and Old Newdegate Road.		2017/18 Reserve Project (Total cost to State \$282,200).
Total Great Southern Region RRG	\$362,796	

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	2017/18 (Approved Budget)	Comments
South West Region		
Collins Street SLK 0.00 - 0.51 (Shire of Donnybrook-Balingup) Upgrade street lighting to AS 1158, install dual use path, pram ramps and median pedestrian refuges.	\$200,000	
Old Coast Road/Paris Road (Shire of Harvey) Upgrade and install priority reinforcement signs.	\$2,333	
Harris Road SLK 1.00 - 4.00 (Shire of Dardanup) Improve site distance and delineation at intersections, reinstate shoulders, remove roadside vegetation.	\$146,667	
Clifton Road SLK 0.00 - 4.00 (Shire of Dardanup) Improve site distance, prune or remove roadside vegetation, modify headwalls, reinstate gravel shoulders, install advisory signs and guide posts.	\$266,667	
Clifton Road/South West Highway SLK 6.82 - 8.59 (Shire of Harvey) Install audible edge lines and raised pavement markers.	\$16,667	
Pinjarra Road/Randell Street (City of Mandurah) Install median island on Randell Street and upgrade priority signage.	\$34,000	
Paterson Road (From Chapman Retreat to Old Mandurah Road) SLK 3.60 - 5.62 (Shire of Murray) Widen seal to 9.0m with 1.0m sealed shoulders, install guide posts, centre and edge lines.	\$284,000	
Boyanup Road West/Elgin Road (Shire of Capel) Realign and widen intersection.	\$140,000	Stage 1. Stage 2 to be funded in future years (Total cost to State \$ 156,000).
Pinjarra Road/Parkview Street (City of Mandurah) Install median island on Parkview Street, reinforce priority and upgrade regulatory signs.	\$23,667	
Martin Pelusey Road SLK 0.00 - 3.00 (Shire of Dardanup) Improve site distance, remove roadside vegetation and reinstate shoulders.	\$71,859	
Chain Avenue/Vasse-Yallingup Siding Road SLK 2.11 - 3.11 (Shire of Busselton) Improve drainage and relocate roadside drain.	\$40,000	Stage 1. Stage 2 to be funded in future years (Total cost to State \$ 130 000)
Del Park Road SLK 17.50 - 19.50 (Shire of Murray) Widen seal to 7.0m with 1.5m gravel shoulders, install barriers at selected locations, guide posts and centre line.	\$80,000	Stage 1. Stage 2 to be funded in future years (Total cost to State \$ 406 000)
Eastbourne Road/Diamond Tree (Shire of Manjup) Modify intersection by minimising variance level and install advanced warning signs.	\$50,667	

2017/18 State Black Spot Program - Regional Local Roads

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Crooked Brook Road SLK 4.80 - 5.80 & 6.80 - 8.60 (Shire of Dardanup) Improve site distance, prune or remove roadside vegetation, improve road geometry, widen formation and seal to 6.0m, install advisory signs and guide posts.	\$440,000	
Total South West Region RRG	<u>\$1,796,527</u>	
Mid West Region		
Corner Red Bluff Road/Grey Street (Shire of Northampton) Realign intersection, install right turn pocket, realign access to parking area off Back Beach Road and install street lighting to AS 1158.	\$265,300	
Wubin-Mullewa Road/Oversby Road (Shire of Perenjori) Widen intersection to accommodate 36.5m long vehicle movements, upgrade signs and line markings.	\$73,333	
Devils Creek Road SLK 5.26 - 5.56 (City of Greater Geraldton) Widen to 7.0m with 0.5m sealed shoulder, lower crest and install kerbing.	\$162,296	
Bookara East Road SLK 4.50 - 5.50 (Shire of Irwin) Realign and widen to 9.0m on 11.0m pavement.		Reserve project.
Total Mid West Region RRG	<u>\$500,929</u>	
Goldfields - Esperance Region		
Swan Road/Fagan Road (Shire of Esperance) Realign intersection to staggered intersection.	\$28,433	
Salmon Gums West Road SLK 0.05 - 2.30 (Shire of Esperance) Widen and seal to 7.0m, reduce crest, improve geometry and drainage.	\$260,704	
Granite Peak-Lake Violet Road SLK 30.30 - 31.30 (Shire of Wiluna) Realign road, seal floodway and install signs.	\$65,000	
Lane Street (Burt Street to Hopkins Street) (Shire of Kalgoorlie-Boulder) Install median islands and nibs, realign kerbing.	\$169,060	
Lane Street/Clancy Street (Shire of Kalgoorlie-Boulder) Install median islands and nibs.	\$16,000	
Total Goldfields - Esperance Region RRG	<u>\$539,197</u>	

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Kimberley Region		
Chestnut Drive/Bluegrass Avenue and Rod Hodnett Drive (Shire of Wyndham/East Kimberley) Improve sight distance by adjusting length of embayed parking, install regulatory signs and line marking.	\$47,207	
Sanderling Drive, Spoonbill Avenue (Shire of Broome) Install two children crossings at Roebuck Primary school.	\$33,699	
Roberta Avenue SLK 0.62 - 1.90 (Shire of Halls Creek) Construct path with lighting, install advisory signs, guide posts and line marking.	\$62,667	Stage 4. Stages 1 -3 funded in previous years.
Nevill Street/Rowan Street (Shire of Derby/West Kimberley) Reconstruct median island and shared path, widen west section of Rowan Street.	\$88,733	
Banu Avenue (Shire of Broome) Improve site distance, remove vegetation, install traffic calming, RRPMS and line marking.	\$34,411	
Geikie Gorge Road/Russ Road (Shire of Derby/West Kimberley) Realign intersection to T junction, close existing Y junction, improve access to Russ Road properties and install hazard markers.		Reserve project. (Total cost to State \$163,423).
Coolibah Drive/Ironwood Drive (Shire of Wyndham/East Kimberley) Upgrade street lighting on Coolibah Drive to AS 1158.		Reserve project. Stage 1 \$120,000 funded in 2016/17. Stage 2 to be funded in future years (Total cost to State \$224,300).
Total Kimberley Region RRG	<u>\$266,717</u>	
Wheatbelt South Region		
Collie-Lake King Road/Jeffris Road (Shire of Wagin) Improve intersection geometry on approaches, seal Jeffris Road approach, improve signage.	\$56,400	
York-Merredin Road/Muntadgin Road (Shire of Bruce Rock) Reconfigure intersection to T intersection, reduce vegetation and improve signage.	\$42,877	
York-Merredin Road/Jackovich Road (Shire of Bruce Rock) Realign and widen to 7.0m, reconfigure intersection to T intersection, reduce vegetation and improve signage.	\$56,537	
Line Road SLK 16.18 - 19.18 (Shire of Wickpin) Widen road formation and culverts, seal to 7.0m and upgrade signage and guide posts.	\$152,237	

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Kirk Rock Road/Dalton Road intersection SLK 0.00 (Shire of Wickepin) Realign and reconfigure to T junction, upgrade drainage, install new culvert, reduce vegetation and upgrade signage and guide posts.	\$15,933	
Wogarl-Muntagin Road SLK 10.10 - 10.60 (Shire of Naremben) Improve visibility at rail crossing by sealing 250m on both approaches to 7.0m wide.	\$51,800	
Total Wheatbelt South Region RRG	<u>\$375,784</u>	
Wheatbelt North Region		
Carrabin South Road/Carrabin Bin Road (Shire of Westonia) Realign, construct and seal Carrabin South Road to intersect with Carrabin Siding Road and remove Carrabin Bin Road intersection with Carrabin South Road.	\$178,472	Stage 3. Stages 1-2 funded in 2014/15 and 2015/16. (Total cost to State \$571,119).
Chittering Road SLK 13.79 - 14.50 (Shire of Chittering) Widen shoulders, install safety barrier, replace guide posts with chevron markers and upgrade signage.	\$84,800	State 2. Stage 1 funded in 2016/17. (Total cost to State \$130,458).
Hospital Road SLK 9.32 - 10.19 (Shire of Wongan-Ballidu) Improve horizontal geometry on curves, seal to 7.0m and construct gravel shoulders.	\$81,437	State 2. Stage 1 funded in 2016/17. (Total cost to State \$166,437).
Spencers Brook Road SLK 7.40 - 8.20 (Shire of Northam) Modify intersection with York Road, widen and seal road Spencer Brook Road, remove vegetation, upgrade line marking and signs at rail crossing.	\$94,452	State 2. Stage 1 funded in 2016/17. (Total cost to State \$133,675).
Julimar Road SLK 28.93 - 30.54 (Shire of Toodyay) Reconstruct and seal shoulders to 7.0m width, prune roadside vegetation, install advisory signs and guide posts.	\$75,911	State 2. Stage 1 funded in 2016/17. (Total cost to State \$94,889).
Julimar Road SLK 13.23 - 15.96 (Shire of Toodyay) Reconstruct and seal shoulders to 7.0m width, prune roadside vegetation, install advisory signs and guide posts.	\$110,285	State 2. Stage 1 funded in 2016/17. (Total cost to State \$137,856).
Julimar Road SLK 1.78 - 4.67 (Shire of Toodyay) Reconstruct and seal shoulders to 7.0m width, prune roadside vegetation, install advisory signs and guide posts.	\$95,379	State 2. Stage 1 funded in 2016/17. (Total cost to State \$141,389).
Goomalling-Merredin Road/Benjaberring-Hindmarsh Road (Shire of Wyalkatchem) Realign and construct new off-set intersection with Benjaberring-Hindmarsh Road, widen, seal, extend culverts, install signs and rehabilitate abandoned approach legs.	\$57,927	State 2. Stage 1 funded in 2016/17. (Total cost to State \$89,118).
Wandena Road SLK 1.04 - 2.70 (Shire of Chittering) Install safety barriers at various locations.	\$59,357	Stage 1. Stage 2 to be funded in future years (Total cost to State \$269,040).

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Talbot West Road/Lueff Road intersection (Shire of York) Improve visibility, remove vegetation, improve signage, delineation and line marking.	\$8,980	Stage 1. Stage 2 to be funded in future years (Total cost to State \$44,900).
Total Wheatbelt North Region RRG	<u>\$847,000</u>	
Total Wheatbelt Region	<u>\$1,222,784</u>	
Pilbara Region		
Millstream Road/Searipple Road (City of Karratha) Install left turn lane into Searipple Road, acceleration lane from Searipple Road to Millstream road, extend median island, install signage and line marking, modify drainage, upgrade street lighting to AS 1158.	\$37,050	Stage 1. Stage 2 to be funded in future years (Total cost to State \$116 667).
Murdoch Drive/Masters Way (Town of Port Hedland) Modify intersection layout, install turning lane, install kerbing and barriers, improve signage, upgrade street lighting to AS 1158.	\$137,000	
Murdoch Drive/Brolga Way (Town of Port Hedland) Modify intersection layout, install turning lane, upgrade concrete pedestrian path, install pram ramps, central refuge island, improve kerbing and signage, upgrade street lighting to AS 1158.	\$137,000	
Total Pilbara Region RRG	<u>\$311,050</u>	
Total - State Black Spot Program - Regional Local Roads RRG	\$5,000,000	