

# ATTACHMENTS

ATTACHMENT – TABLE 1 - BLACK SPOT PROGRAM – PROJECT CRITERIA

Criteria	Australian Government Black Spot State and Local Roads	State Black Spot Highways and Main Roads	State Black Spot Local Roads
<b>General</b> <i>Owner</i>	Department of Infrastructure, Transport, Regional Development and Communications	WA State Government	WA State Government and Local Government
<i>Co-ordination</i>	Program Development Coordinator Budget and Program Management	Program Development Coordinator Budget and Program Management	Main Roads Regional Managers and Regional Road Groups  Program Development Coordinator Budget and Program Management
<i>State Panel Meeting</i>	Yes	N/A	N/A
<i>Recommendation</i>	Director Budget and Investment Planning	Manager Project Programming	Director Budget and Investment Planning
<i>Endorsement</i>	WA Black Spot State Consultative Panel	Director Budget and Investment Planning	State Road Funds to Local Government Advisory Committee
<i>Endorsement</i>	Managing Director of Main Roads	Managing Director of Main Roads	Managing Director of Main Roads
<i>Approval</i>	Federal Minister for Transport	State Minister for Transport	State Minister for Transport
<i>Period</i>	On-going	On-going	On-going

Criteria	Australian Government Black Spot State and Local Roads	State Black Spot Highways and Main Roads	State Black Spot Local Roads
<b>Funding Allocation</b>	\$13.19 million annually	Estimated \$10 million annually	Estimated \$15 million annually (including Local Governments contribution)
<b>Distribution</b>			
<i>Metro</i>	50%	50%	50%
<i>Rural</i>	50%	50%	50%
<b>Contributions</b>	Yes – encouraged	Yes (e.g. Developers – service roads)	Yes 2:1 mandatory (State and Local Govt)
<b>Over Programming</b>	Yes	Yes (decided at the programming stage) (reserve projects pre-approved and funded if funds become available)	Yes (decided at the programming stage) (reserve projects pre-approved and funded if funds become available)
<b>Variations</b>	Yes, within the total allocated funding limit to WA only	Fully allocated - Managed by Main Roads	Fully allocated - Managed by Regional Road Group
<b>Project Min Cost</b>	≥ \$ 2 000	≥ \$ 2 000	≥ \$ 2 000
<b>Project Max Cost</b>	≤ \$ 2 000 000	≤ \$ 3 000 000	≤ \$ 3 000 000

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<b>Funding Cont.</b>			
<b>Components paid for successful projects:</b>			
<b>Administration Overheads</b>	No, paid by Main Roads	No, paid by Main Roads	No, paid by Local Government.
<b>Road Safety Audit</b>	No	Yes	Yes
<b>Design/Land/Services and Design Audit (Where Required)</b>	Yes	Yes	Yes
<b>Capital Costs</b>	Yes	Yes	Yes
<b>Specific &amp; Routine Maintenance</b>	No	No	No
<b>Roads</b>			
<b>National Land Transport Network</b>	Yes	Yes	Optional
<b>Road of National Importance</b>	Yes	Yes	Optional
<b>State Roads</b>	Yes	Yes	Optional
<b>Local Roads</b>	Yes	Yes (for intersection treatments only)	Yes

Criteria	Australian Government Black Spot State and Local Roads	State Black Spot Highways and Main Roads		State Black Spot Local Roads	
		Metro	Rural	Metro	Rural
<b>Crash Criteria</b>					
<b>Intersection or Mid-Block or Short Road Section (&lt; 3 kilometres)</b>	3 casualty crashes over five years	10 crashes over 5 years	3 crashes over 5 years	5 crashes over 5 years	3 crashes over 5 years
<b>Road Length (≥ 3 kilometres)</b>	Average of 0.2 casualty crashes per km per annum over five years	Average of 3 crashes per km over 5 years	Average of 1 crash per km over 5 years	Average of 2 crashes per km over 5 years	Average of 1 crash per km over 5 years

<b>Crash Period</b>	5 years (eg. 2009 to 2013 for 2015-20016 program)	5 years (e.g. 2009 to 2013 for 2015-2016 program)	5 years (eg.2009 to 2013 for 2015-2016 program)
<b>BCR</b>			
<b>Minimum</b>	≥ 2.0	≥ 1.0	≥ 1.0
<b>Discount Rate</b>	5%	5%	5%
<b>Costs for Calculating BCR</b>	Includes capital costs, contributions by others, routine maintenance and specific maintenance	Includes capital costs, contributions by others, routine maintenance and specific maintenance.	Includes capital costs, contributions by others, routine maintenance and specific maintenance.

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<b>Projects Based on Road Safety Inspection</b>			
<i>Projects</i>	Yes up to 30%	Yes up to 50% of program. Director Budget and Investment Planning may vary percentage up to a higher level.	Yes up to 50% of program. Advisory Committee may vary percentage up to a higher level.
<i>Ranking of Audit Projects</i>	Yes	Yes	Yes
<b>Project Completion</b>	Project should be completed within the time frame of the program	One re-programming year is allowed	One re-programming year is allowed
<b>Staged Construction</b>	Not normally	Yes	Yes
<b>Recognition</b>			
<i>Signing during Construction</i>	≤ \$100,000 during construction only.	\$50,000 - \$100,000 during construction only.	\$50,000 - \$100,000 during construction only.
<i>Signing Post Construction</i>	≥ \$100,000 + permanent signing for 2 years  Any other signposting relating to the project must be endorsed by the Minister.	Over \$100,000 - permanent signing for 1 year.	Over \$100,000 - permanent signing for 1 year.
<b>Environment, Heritage, Aboriginal Clearances</b>	Yes	Yes	Yes
<b>Design and Technical Clearances</b>	Yes	Yes	Yes
<b>Roundabouts and Pedestrian Facilities</b>	Ensures needs of cyclists and pedestrians are properly catered for.	Ensures needs of cyclists and pedestrians are properly catered for.	Ensures needs of cyclists and pedestrians are properly catered for.
<b>Traffic Control Signals</b>	Main Roads approval required	Main Roads approval required	Main Roads approval required

<b>Detailed Design Audits</b>	Yes for all projects	Yes for all projects	Yes for all projects
<b>Pre Opening Audits</b>	Yes over \$100,000	Yes over \$100,000	Yes over \$100,000
<b>Criteria</b>	Australian Government Black Spot State and Local Roads	State Black Spot Highways and Main Roads	State Black Spot Local Roads
<b>Evaluation of Completed Projects/Programs</b>	BTRE (Canberra)	Independent Research Consultant	Independent Research Consultant