



The Hon Anthony Albanese MP
Minister for Infrastructure and Transport
Leader of the House

DATE 5/10/11
JP

Reference: 01972-2011

4 OCT 2011

Mr Simon Corbell MLA
Minister for Territory and Municipal Services
ACT Legislative Assembly
GPO Box 1020
CANBERRA ACT 2601

Dear Minister *Simon,*

I am pleased to advise of Australian Government funding under the Black Spot Program for eight projects within the Australian Capital Territory (ACT) for the 2011-12 program year.

I have:

- approved, under Section 70 of the *Nation Building Program (National Land Transport) Act 2009* (the Act), the projects listed in the schedules to the attached approval instrument APT7016 as Black Spot Projects for the purposes of the Act; and
- approved the provision of funding for these projects under Section 78 of the Act.

Details of the approved projects are set out in the attached instrument and schedules.

I look forward to continuing to work with your Government to deliver these important safety upgrades on roads in the ACT.

Yours sincerely

[Handwritten Signature]
ANTHONY ALBANESE
Enc



Australian Government

Department of Infrastructure and Transport

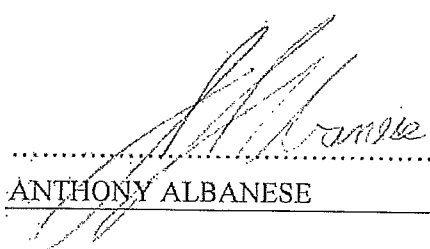
Nation Building Program (National Land Transport) Act 2009

Black Spot Projects

Approval No. APT7016

I, ANTHONY NORMAN ALBANESE, Minister for Infrastructure and Transport:

- (a) being satisfied that the projects identified and described in Columns 1 and 2 of the Schedules (the Projects) are eligible for approval in accordance with section 71 of the *Nation Building Program (National Land Transport) Act 2009* (the Act) and considering that it is appropriate to approve the Projects in accordance with section 72 of the Act, approve the Projects as Black Spot Projects under subsection 70(1) of the Act; and
- (b) approve, under subsection 78(1) of the Act, the provision of Commonwealth funding for the Projects to the corresponding eligible funding recipient identified in Column 4 of the Schedules.


.....
ANTHONY ALBANESE

16.8.11.

Schedule

State: ACT

Instrument: APT7016

Project Number and Name	Project Description	Maximum Funding Amount that the Commonwealth may Contribute	Eligible Funding Recipient
042588-11ACT-BS College Street Haydon Drive BRUCE	Improvements to pavement surface and traffic signal improvements; upgrade of existing light columns to frangible type; and improvements to kerb, sign and line marking	\$310,000	Department of Territory & Municipal Services
042589-11ACT-BS Drakeford Drive Summerland Circuit and O'Halloran Circuit KAMBAH	Upgrade traffic signals, provide additional pedestrian lighting and replace existing non-frangible poles	\$210,000	Department of Territory & Municipal Services
043775-11ACT-BS Tharwa Drive Box Hill Avenue and Woodcock Drive CONDER	Visibility enhancements, including improved directional signage, improved hazard signage and upgraded street lighting	\$63,000	Department of Territory & Municipal Services
043776-11ACT-BS Girrawheen Street Limestone Avenue BRADDON	Move the limit lines forward to be flush with Limestone Avenue	\$21,400	Department of Territory & Municipal Services
043777-11ACT-BS Coppins Crossing Road William Hovell Drive BELCONNEN	Reduce speed limit on William Hovell Drive	\$52,600	Department of Territory & Municipal Services
043778-11ACT-BS Hindmarsh Drive Athlon Drive and Callam Street PHILLIP	Install overhead signal mast arms	\$187,800	Department of Territory & Municipal Services
043779-11ACT-BS Southern Cross Drive Kingsford Smith Drive BELCONNEN	Install signal mast arms	\$161,800	Department of Territory & Municipal Services
043780-11ACT-BS William Hovell Drive Bindubi Street BELCONNEN	Install signal mast arms	\$120,200	Department of Territory & Municipal Services



ACT
Government

Territory and Municipal Services

The Hon Anthony Albanese MP
Minister for Infrastructure and Transport
Leader of the House
GPO Box 594
CANBERRA ACT 2601

Dear Mr Albanese

2011-12 Black Spot Program

Thank you for your recent letter regarding the 2011-12 Black Spot Program funding for eight projects within the Australian Capital Territory (ACT).

The ACT welcomes the funding provided under this program and is currently working on the delivery of these projects with an estimated completion date before the end of this financial year.

I am confident that the ACT and Australian Governments will continue to work closely together in order to deliver these important projects.

Yours sincerely

Rifaat Shoukrallah
Senior Manager – Traffic Management and Safety
Roads ACT

5/12/11



ACT
Government

Territory and Municipal Services

NATION BUILDING BLACK SPOT PROGRAMME ACT CONSULTATIVE PANEL

Meeting No 23

4 August 2011

**3:00pm to 5:00pm
Conference Room Level 7, Macarthur House,
12 Wattle St, Lyneham.**

DRAFT AGENDA

1. Introduction and confirmation of draft agenda
Apologies
2. Matters arising from Minutes of virtual meeting April 2011.
3. Progress update on 2010/11 projects
4. Results of the feasibility studies
5. Panel's consideration of projects for 2011/12 program.
6. Other business
7. Next meeting



**ACT BLACK SPOT
CONSULTATIVE PANEL**

Meeting No 23

**BRIEFING NOTES FOR MEETING
4 AUGUST 2011**

CONTENTS

1. INTRODUCTION	3
2. ACT CRASH DEFINITIONS	4
3. ACT BLACK SPOT IDENTIFICATION PROCESS	5
4. PROGRESS REPORT ON 2010/11 PROJECTS	6
5. UPDATE ON THE FEASIBILITY STUDIES FOR 2011/12 PROGRAM	7
6. UPDATE ON THE FEASIBILITY STUDIES FOR 2010/11 PROGRAM	8
7. SUGGESTED PROGRAM FOR THE 2010/11 BLACK SPOT PROGRAM	10
Appendix A – List of ACT Black Spot Funded Improvements	11

1. INTRODUCTION

To date, 80 projects have been funded in the ACT under the AusLink / Nation Building Black Spot Programme. A list of these projects is at Appendix A.

The Black Spot program has been extended for another 6 years from July 2008. Under the umbrella of the Nation Building Program, funding has been increased by 33% per year Australia wide.

The program will continue to fund relatively low cost safety works such as roundabouts, crash barriers and street lighting in places where there have been serious crashes or where serious crashes are likely to occur.

The value of Black Spot Nation Building funding for ACT in 2001/12 is \$966,000.

Details of the general requirements for Nation Building Black Spot projects are outlined in the Black Spot Programme Notes on Administration.

www.auslink.gov.au/publications/administration/index.aspx

The Department of Territory and Municipal Services' (TAMS) interpretations of these requirements are as follows:

- 1) The objective is to treat sites with demonstrated serious crash rates
- 2) The sites need to be amenable to cost effective treatment with a Benefit to Cost cut off at 2.0
- 3) Projects also need to be able to be delivered in a specific time frame.

2. ACT CRASH DEFINITIONS

The following standard definitions are used to define crash severity in the ACT:

Fatal crash	a motor vehicle crash which involves at least one fatality within 28 days of the crash taking place
Injury crash	a motor vehicle crash where at least one person receives injuries which require medical attention either at the scene of the crash, or in hospital
Property damage crash	a motor vehicle crash where no fatalities or injuries result

Typically in the ACT about 8000 on-road motor vehicle crashes occur annually. The associated breakdown of crash severity is:

Fatal	0.1%
Injury	5.0%
Property	94.9%

3. ACT BLACK SPOT IDENTIFICATION PROCESS

The following approach is adopted for selecting Black Spot sites in the ACT:

- 1) For intersections: identify locations which meet the crash rate criteria, the minimum eligibility criterion is a history of at least 3 casualty crashes over a 5 year period.

Locations where no positive controls exist are given preference for selection if crash rates and rankings are similar.

For mid blocks: a similar process is followed for a section of road.

- 2) Identify cost effective solutions and rank on the basis of the benefit/cost ratio.

In addition to the above, up to 30% of Nation Building Black Spot funds may be used for the treatment of sites which may not meet the crash history criteria, but which have been recommended as part of an official road safety audit report.

Treatments that can be delivered in the year that funding is available are given preference when other criteria are similar.

See the Nation Building Black Spot Programme Notes on Administration for further details.

- 3) As part of the application of the "safe system" / Vision Zero methodology, safety issues are increasingly being addressed at the network level using the "mass application of engineering treatments". Roads ACT completed a study to investigate what mass engineering treatments are most suitable to address the 3 most frequent crashes in the ACT (single vehicle, rear end, right angle) and has developed a program of works to address single vehicle crashes.

The treatments recommended by the study included the use of high visibility warning signs, curve delineation improvements and hazard removal/protection.

4. PROGRESS REPORT ON 2010/11 PROJECTS

Table 1

Location	Treatment Type	Budget	Expenditure	Update
Black Spot Projects 2010/11 \$966,000				
*ANZAC PARADE / BLAMEY	New Traffic Signals	\$200,000	\$200,000	Completed
**MASS ACTION TREATMENTS (single vehicle crashes)	Signage, line marking, hazard removal/protection	\$300,000	\$23,637	Re-tender
THLLON DR / DRAKEFORD DR / ISABELLA DR	Signage and line marking improvements	\$32,675	\$8,185	Under Construction
GINNINDERRA DR TILLYARD DR	Street lighting poles, line marking and signage improvements	\$166,210	\$20,622	Under Construction
BELCONNEN WAY /SPRINGVALE DR	Street lighting poles and line marking improvements	\$68,970	\$19,292	Under Construction
MUGGA LANE / LONG GULLY ROAD	Increase left line storage, delineation improvements and street lighting poles	\$245,250	\$38,021	Under Construction
Total		\$1,013,105	\$309,757	

5. UPDATE ON THE FEASIBILITY STUDIES FOR 2011/12 PROGRAM

As requested by the Black Spot Panel the following locations were investigated further with the summary of the results shown in Table 2 below.

INTERSECTIONS OF:

- EGGLESTON CR / MELROSE DR (7) Public Nomination
- COPPINS CROSSING RD / WILLIAM HOVELL DR (6)
- ATHLLON DR / HINDMARSH DR / CALLAM ST (6)
- GIRRAHWEEN ST / LIMESTONE AVE (5)
- MANUKA CIR / NSW CR / TELOPEA PARK (WEST) (5)
- BINDUBI ST WILLIAM HOVELL DR (5)
- SOUTHERN CROSS DR / KINGSFORD SMITH DR (4) Public Nomination
- THARWA DR / BOX HILL AV / WOODCOCK DR (4) Public Nomination
- KINGSFORD SMITH DR / CASTIEAU ST (4) Public Nomination
- HINDMARSH DR / LAUNCESTON ST (3) Public Nomination
- Sternberg St/ Comrie St (3) Public Nomination
- Antill St/ Melba St (3) Public Nomination

(7) – represents number of injuries

FEASIBILITY STUDIES FOR 2011/12
Table 2

Location	Est. BCR	Study Recommendations	Est. Cost (\$)	Roads ACT Position	*Funding \$
**Eggleston Crescent/Melrose Drive	3.50	Partial median closure	120,000	Recommended for future program	120,000
Tharwa Drive/Box Hill Avenue	3.45	Improve visibility and lighting	50,000	Recommended for 2011/12 program	50,000
***Manuka Circle/NSW Crescent/Telopea Park (west)	3.25	Roundabout	300,000	Recommended for future program	300,000
Girrahween Street/Limestone Avenue	2.73	Minor line marking improvements	10,000	Recommended for 2011/12 program	10,000
Coppins Crossing Road/William Hovell Drive	2.70	Reduction of speed limit	40,000	Recommended for 2011/12 program	40,000
Athllon Drive/Hindmarsh Drive	2.34	Signal improvements	170,000	Recommended for 2011/12 program	170,000
Southern Cross Drive/Kingsford Smith Drive	2.19	Signal improvements	145,000	Recommended for 2011/12 program	145,000

William Hovell Drive/Bindubi Street	2.20	Signal improvements	105,000	Recommended for 2011/12 program	105,000
***Macarthur Avenue / Wattle Street / David Street	2.00	Lighting, signage and signal improvements	156,000	Recommended for future program	156,000
Sternberg Crescent/Comrie Street	1.17	Channelisation	225,000	Not recommended	0
Kingsford Smith Drive/Castieau Street	1.17	Change to geometry of right turn	65,000	Not recommended	0
Antill Street/Melba Street	0.77	Intersection improvements	200,000	Not recommended	0
Kingsford Smith Drive/Castieau Street	1.17	Change to geometry of right turn	65,000	Not recommended	0
Hindmarsh Drive/Launceston Street	0.51	Signalisation	525,000	Not recommended	0

*Funding does not include the cost of feasibility studies and procurement fees.

** Requires further investigation before recommendation can be made.

***Project identified as part of the previous program with design completed.

6. SUGGESTED PROGRAM FOR THE 2010/11 BLACK SPOT PROGRAM

The total allocation of Nation Building Black Spot Program funding for ACT in 2011/2012 is \$966,000.

Locations endorsed by the Black Spot Panel at the previous meeting.

- COLLEGE ST / HAYDON DR - \$310,000
Treatments include pavement surface and traffic signal improvements, upgrade of existing light columns to frangible type and minor kerb, sign and line marking improvements.
- DRAKEFORD DR / SUMMERLAND CRT South - \$210,000
Upgrade traffic signals, provide additional pedestrian lighting and replace existing non frangible poles.

Total ----- \$520,000

Table 3

Additional Locations	Treatment Type	*Req. Funding	Update	Est. Construction Cost
Tharwa Drive/Box Hill Avenue	Improve visibility and lighting	\$63,000	Awaiting Panel Approval	47,000
Girrahween Street /Limestone Avenue	Minor line marking improvements	\$21,400	Awaiting Panel Approval	21,000
Coppins Crossing Road/William Hovell Drive	Reduction of speed limit	\$52,600	Awaiting Panel Approval	30,000
Athllon Drive /Hindmarsh Drive	Signal improvements	\$187,800	Awaiting Panel Approval	100,000
Southern Cross Drive /Kingsford Smith Drive	Signal improvements	\$161,800	Awaiting Panel Approval	100,000
William Hovell Drive/Bindubi Street	Signal improvements	\$120,200	Awaiting Panel Approval	100,000
TOTAL		\$606,800		308,000

*Required funding includes procurement fees and feasibility studies costs.

APPENDIX A

List of ACT Black Spot Funded Improvements

BSP No	Location of project	Treatment	Final project cost to Black Spot Program
A00001	Pialligo Ave / Ulinga Pl	roundabout	\$350,000
A00006	Mouat St / Archibald St	turning lane	\$50,000
A00003	Southern Cross Dr / Chewings St	turning lane	\$100,000
A00002	Cotter Rd / Dudley St	reinforce priority	\$30,000
00004	Empire Cir / Tasmania Cir	reinforce priority	\$100,000
00009	Erindale Dr / Judkins St	turning lane	\$95,000
A00008	Northbourne Ave / Morphett St	pedestrian facilities	\$255,000
A000010	Johnson Dr / Monaro Highway	roundabout	\$380,000
A000013	Canberra Ave / Dominion Circuit	traffic islands	\$25,000
A000012	Kings Avenue / Parkes Way	line markings, signs, footpaths	\$60,000
A000014	Mugga Lane	line marking, signs, shoulder widening, removal of trees	\$173,000
A000015	Northbourne Ave / Elouera St	traffic lights	\$250,000
A000011	Limestone Ave / Anzac Parade	traffic lights	\$30,000 - design only
000016	Captain Cook Cres / Stuart St	traffic lights	\$360,000
000017	Cotter Rd / Dudley St	traffic lights	\$130,000
A000019	Ginninderra Drive/ William Webb Drive	traffic lights	\$350,000
A000021	Newman Morris Circuit/ Taverner Street	traffic lights	\$113,000
A000020	Wentworth Ave/ Mildura St	traffic islands	\$50,000
A03001	Limestone Ave / Anzac Parade	Roundabout	\$300,000
A03031	Cotter Rd / McCulloch St	traffic lights	\$315,000
A03003	Bowen Dr / King Edward Tce	intersection improvements	\$73,000
A03004	Hindmarsh Dr / Palmer St	traffic lights	\$400,000
A03011	Hindmarsh Dr / Tuggeranong Parkway East	intersection improvements	\$26,000
A03010	Erindale Dr / Sternberg Cres	intersection improvements	\$21,500

BSP No	Location of project	Treatment	Final project cost to Black Spot Program
A03009	Canberra Ave / Eyre St	intersection improvements	\$41,000
A03008	Pialligo Ave / Sutton Rd	intersection improvements	\$27,500
A03007	Melrose St / Botany St	traffic lights	\$313,000
A03013	Moore St / Rudd St	intersection improvements	\$44,000
A03012	Antill St / Challis St	intersection improvements	\$29,000
A03006	Cotter Rd / Streeton Dr	intersection improvements	\$50,000
A03005	Parkes Way	Underpass design works	\$120,000
A03014	Sulwood Rd / Colquhoun Dr	Right turn lane	\$120,000 + \$90,000 var
A03015	Ashley Dr / Johnson Dr	Roundabout	\$200,000
A03016	Ashley Dr / Statton St	Sight distance improvements	\$25,000
A03017	Melrose Dr / Theodore Dr	Intersection improvements	\$27,000
A03018	Hindmarsh Dr / Eggleston Cres	Intersection improvements	\$21,000
A03019	Coulter Drive / Joynton Smith Drive	traffic lights	\$260,000
A03020	Streeton Drive / Darwinia Terrace	intersection improvements	\$108,000
A03021	Wentworth Avenue / Mildura Street and Leichhardt Street	intersection improvements	\$107,000
A03022	Sulwood Drive / Inkster Street	intersection improvements	\$87,000
A03023	Southern Cross Drive / Starke Street	intersection improvements	\$89,000
A03024	Coppins Crossing Road	Signage, barriers, lighting	\$22,000
A03025	Kuringa Drive / From Tillyard Drive to Kingsford Smith Drive	Signage and lighting	\$50,000
A03026	Emu Bank / From Eastern Valley Way to Soundy Close	Signage and lighting	\$15,500
A03027	Parkes Way/	Signage	\$19,000
A03028	Naas Road bridge approaches / Apollo Road to top of Naas Road	Signage and barriers	\$25,000
Nation Building			
	Captain Cook Cr / Stuart St	Signage, pavement improvements	\$43,467
	Point Hut Rd (Freshford Rd-Jim Pike Ave)	Signage & barriers	\$218,102
	Namatjira Dr / Streeton Dr	Signage & line marking	\$54,938
	Hindmarsh Dr / Tamar St	Pavement improvements	\$135,748
	Yamba Drive - Mawson Drive, Mawson	traffic lights	\$524,000
	Hindmarsh Drive - Dalrymple Street	Upgrade road surface & improve signage	\$287,450

BSP No	Location of project	Treatment	Final project cost to Black Spot Program
	Cooyong Street - Mort Street,	Install directional signage	\$170,450
	Northbourne Avenue - Morphett St	High angle approach for left turn from Morphett St	\$15,450
	Ginninderra Drive - Kingsford Smith Dr	Line marking & signage improvements	\$58,450
	Drakeford Drive - Erindale Drive	Upgrade traffic signals	\$325,450
	William Hovell Drive - Coppins Crossing Rd to Drake Brockman Dr	Upgrade edge lines	\$70,450
	Luxton Street - Lathlain Street,	Traffic lights	\$340,000
	Belconnen Way - Bindubi Street	Intersection improvements	\$70,450
	Athllon Drive - Drakeford Drive	Intersection improvements	\$252,250
	Oaks Estate Road - Pialligo Avenue,	Upgrade line marking	\$7,640
	Ginninderra Drive - Ellenborough St	Line marking & signage improvements	\$42,450
	Brindabella Road - Cotter Road to Uriarra Road	Upgrade signage	\$17,750
	Cotter Road - Brindabella Road to Winslade Property Entrance	Upgrade signage	\$7,640
	Athllon Drive - Sulwood Drive to Beasley Street	Upgrade edge lines	\$27,550
	Cowper Street - Limestone Avenue	Signal improvements	\$15,000
	Parks Way Clunies Ross St - Edinburgh Av	Signage and line marking improvements	\$128,000
	Canberra Avenue - Eyre Street	Signage / line marking	\$29,000
	Hindmarsh Drive - Yamba Drive	Left turn improvements	\$530,000
	Yamba Drive - Melrose Drive	Channelization on roundabout	\$84,000
	Hindmarsh Drive - Melrose Drive	Design for intersection improvements	\$59,000
	Brierly Street - Hindmarsh Drive	Signage and line marking improvements	\$45,000
	Tidbinbilla Road Corin Dam - Point Hut Rd	Signage and barrier improvements	\$76,000
	Bolderwood Avenue - David Street	Installation of roundabout	\$128,000
	Paddy's River Rd Laurel Camp Rd - Discovery Dr	Signage and barrier improvements	\$159,000
	Uriarra Road Coppins Crossing Rd - Cotter Rd	Signage and barrier improvements	\$59,000
	Northbourne Avenue - Antil Street	Left turn improvement and road resurfacing	\$555,000
	Kingsford Smith Drive - Kuringa Drive	Signage and intersection improvements	\$18,500
	Brisbane Avenue - State Circle	Signal, lighting improvements	\$28,000
	Wentworth Avenue - Burke Street	Signage and intersection improvements	\$21,800

BLACK SPOT PROGRAMME ACT CONSULTATIVE PANEL

Meeting No 23

4 August 2011

3:00 – 4:30pm

Level 7, Macarthur House, Lyneham ACT

Attendees

- Andrew Leigh MP - Chair
- Murray Hall (Department of Infrastructure, Transport, Regional Development and Local Government, DITRDLG)
- Geoff Quayle (Australasian College of Road Safety)
- John Armstrong (Pedal Power)
- Anton Velt, (National Capital Authority, NCA)
- Michael Day (Roads ACT)
- Pawel Potapowicz (Roads ACT)
- David Quinlan (Transport and Road Safety Policy)
- Jayanthi Vikneson (Transport and Road Safety Policy)

Apologies

- Ron Collins (NRMA Motoring and Services)
- Peter Major (Motorcycle Riders Association ACT)

1. Introduction and confirmation of draft agenda

Mr Leigh welcomed members to the meeting, and confirmed the agenda items. Apologies were received from Ron Collins and Peter Major.

2. Matters arising from the Minutes of the virtual meeting in April 2011

The minutes from the previous meeting were accepted.

3. Progress update on 2010/11 projects

Roads ACT provided a progress report on the construction of projects in the 2010/11 program. 2 projects - Belconnen Way / Springvale Drive and Ginninderra Drive / Tillyard Drive - were almost completed and the others were expected to be completed by September 2011.

Mr Leigh inquired if it was common practice for projects to be completed after the end of the financial year. Mr Hall advised that projects were expected to be completed within their financial year.

Roads ACT advised that due to a lack of pre-qualified tenderers/contractors some of the projects were a little delayed. The mass action treatment project was also currently undergoing a re-tendering process, as no suitable tenders were received.

Black Spot Projects 2010/11 \$966,000				
Location	Treatment Type	Budget	Expenditure	Update
*ANZAC PARADE / BLAMEY	New Traffic Signals	\$200,000	\$200,000	Completed
**MASS ACTION TREATMENTS (single vehicle crashes)	Signage, line marking, hazard removal/protection	\$300,000	\$23,637	Re-tender
ATHLLON DR / DRAKEFORD DR / ISABELLA DR	Signage and line marking improvements	\$32,675	\$8,185	Under Construction
GINNINDERRA DR TILLYARD DR	Street lighting poles, line marking and signage improvements	\$166,210	\$20,622	Under Construction
BELCONNEN WAY /SPRINGVALE DR	Street lighting poles and line marking improvements	\$68,970	\$19,292	Under Construction
MUGGA LANE / LONG GULLY ROAD	Increase left line storage, delineation improvements and street lighting poles	\$245,250	\$38,021	Under Construction
Total		\$1,013,105	\$309,757	

4. Results of the Feasibility studies for the 2011/12 program

Roads ACT tabled a summary of the feasibility studies done on the 12 locations selected at the last meeting (refer to page 2 of the Minutes of the Virtual Meeting held in April 2011):

INTERSECTIONS OF:

- EGGLESTON CR / MELROSE DR
- COPPINS CROSSING RD / WILLIAM HOVELL DR
- ATHLLON DR / HINDMARSH DR / CALLAM ST
- GIRRAHWEEN ST / LIMESTONE AVE
- MANUKA CIR / NSW CR / TELOPEA PARK (WEST)
- BINDUBI ST WILLIAM HOVELL DR
- SOUTHERN CROSS DR / KINGSFORD SMITH DR
- THARWA DR / BOX HILL AV / WOODCOCK DR
- KINGSFORD SMITH DR / CASTIEAU ST
- HINDMARSH DR / LAUNCESTON ST
- STERNBERG ST/ COMRIE ST
- ANTILL ST/ MELBA ST

Not all projects qualified for Black Spot funding, and Roads ACT had selected a suite of 6 projects for 2011/12, based on their Benefit Cost Ratios (BCR), that were also within the allocation of funds available. Roads ACT added that 3 other projects qualified for Black Spot funding but could not be implemented now because of lack of funding, and recommended that they be considered for inclusion in a future program.

The intersections were projected on the screen for discussion, and the Panel discussed the treatment options recommended for each of the investigated locations.

5. Panels' consideration of projects for 2011/12 program

Roads ACT advised that the total allocation of Nation Building Black Spot Program funding for ACT in 2011/2012 is \$966,000, and that \$520,000 was already committed to 2 projects that had been endorsed by the Black Spot Panel at the previous meeting:

- COLLEGE ST / HAYDON DR - **\$310,000**
Treatments include pavement surface and traffic signal improvements, upgrade of existing light columns to frangible type and minor kerb, sign and line marking improvements.
- DRAKEFORD DR / SUMMERLAND CRT South - **\$210,000**
Upgrade traffic signals, provide additional pedestrian lighting and replace existing non frangible poles.

Total \$520,000

The Panel agreed with Roads ACT's recommendation of the following 6 additional projects for the 2011/12 program:

Additional Locations	Treatment Type	*Req. Funding
Tharwa Drive/Box Hill Avenue	Improve visibility and lighting	\$63,000
Girrahween Street /Limestone Avenue	Minor line marking improvements	\$21,400
Coppins Crossing Road/William Hovell Drive	Reduction of speed limit	\$52,600
Athllon Drive /Hindmarsh Drive	Signal improvements	\$187,800
Southern Cross Drive /Kingsford Smith Drive	Signal improvements	\$161,800
William Hovell Drive/Bindubi Street	Signal improvements	\$120,200
	TOTAL	\$606,800

*Required funding includes procurement fees and feasibility studies costs.

Roads ACT advised that the total cost of this program, including all feasibility studies and procurement fees, will be \$1,126,800. This exceeded the total allocation of funds for 2011/12, but there will be some savings from the 2010/11 program that will be rolled over to make up the difference. The Panel accepted this funding arrangement.

Mr Leigh reminded members that the Minister had to sign-off on the projects before they could be publicly announced.

6. Other business

Mr Leigh advised he had received some public nominations for the next Black Spot program, and will send them to Roads ACT for consideration in the 2012/13 program.

Roads ACT enquired if they could go ahead with the 3 projects recommended for inclusion in a future program. Mr Leigh said he was reluctant to allocate funds upfront and would prefer to consider these 3 projects in the mix with the public nominations.

Mr Leigh asked when the suggested list of projects for the 2012/13 program would be ready. Roads ACT advised that 2010 crash data will be used to rank the public nominations and a recommended list of projects for consideration to undergo feasibility studies will be emailed to Panel members in September 2011. Roads ACT requested members to forward any other public requests for road improvements so that they can be checked against current crash analysis and rankings.

Action Item – Panel members to forward any public requests for road improvements to Roads ACT as soon as possible.

Action Item – Roads ACT to rank public nominations and email the recommended list of projects to undergo feasibility studies by September 2011.

Mr Leigh asked if the feasibility studies would be ready in time to be presented at the next meeting in December. Roads ACT advised that it may be unrealistic to have feasibility studies completed in such a short time, but all possible efforts will be made to have them ready by then and to schedule the next meeting in December as planned.

Mr John Armstrong suggested that crash data analysed also include bicycle crashes and identification of intersections / sections of road that have led to more crashes that include bicycles.

Mr Quayle enquired about the timeline for the proposed improvements (roundabout installation) to the Starke Street/Southern Cross Drive and Florey Drive/Southern Cross Drive intersections. Roads ACT advised that funding had been allocated to undertake the works in the Capital Works program.

Mr Veld advised that he was still waiting on the crash data at sites within NCA areas of responsibility.

Action – Roads ACT to provide crash data to NCA.

7. Next meeting

Mr Leigh advised that the next meeting will be held as soon as the feasibility studies for the 2012/13 program are completed, and Panel members will be duly informed.

Mr Leigh thanked the Panel members for attending and closed the meeting.