

SOUTH AUSTRALIA 2019-20 BLACK SPOT NOMINATION FORM

All nominations must have this Page completed.
Incomplete nominations may be rejected.
Tick boxes where indicated



Government of South Australia
Department of Planning,
Transport and Infrastructure

SUMMARY OF NOMINATION

1	Project Nomination Description		
2	Total Project Cost	\$	
3	Insert BCR or RSRM value	BCR:	RSRM:
4	If the nomination is unsuccessful for Commonwealth Black Spot Program, can it be considered for State Government funding?	<input type="checkbox"/> Yes / <input type="checkbox"/> No <i>(Note – Local Government must contribute at least 1/3 of the total project cost)</i>	
5	For Council nominations under State Government funding: o Is Council able to fund its contribution to this and other potential nominations within its budget?	<input type="checkbox"/> Yes / <input type="checkbox"/> No	
6	Is this nomination supported by relevant road authority?	<input type="checkbox"/> Yes / <input type="checkbox"/> No	

NOMINEE DETAILS

7	Your Full Name		
8	Organisation		
9	Position Title / Occupation		
10	Contact Telephone		
11	E-mail Address		
12	Postal Address		

CHECKLIST

		Yes/No
13	A completed Nomination Form including Key information required for assessment	
14	A completed BCR Spreadsheet for crash-based Reactive projects, <u>including crash data</u>	
15	A Road Safety Audit Report for Proactive projects	
16	Completed Cost Estimate information (<i>refer Items 18,19,21,22,33,36</i>)	
17	Locality map or plan (<i>e.g. copy of street directory or regional map with location marked</i>)	
18	Drawing/sketch of proposal showing extent of works	

Signature

Date of Submission:

/ /

Note: Nominations by members of public or associations must complete Items 7-12 on page 1 and 1-6 on page 2 as a minimum.

**MUST BE COMPLETED
FOR ALL NOMINATIONS**

Site Information

1. Project Description

2. Council Area of the Project

3. Suburb/Town etc Postcode

4. Site Description: (e.g. 'intersection, 5km road length, 20kms west of Smithville')

5. Road Number, Name(s) & Location: (e.g. 3160 Main North Road)
Primary Road Number and Name:

Intersecting Road: (If any)

Start Road Running Distance End Road Running Distance

6. Nature of Concern / Problem Diagnosis:
(A description of the problems which led to the project being proposed / types of crashes)

**PLEASE FORWARD NOMINATION FORM TO DPTI OR LOCAL GOVERNMENT
FOR SITE ASSESSMENT AND TREATMENT PROPOSAL**

**ONLY TO BE COMPLETED BY
DPTI OR LOCAL GOVERNMENT**

Site Assessment

7. National Highway:

Yes / No

If 'Yes', nomination will be eligible only under Commonwealth Black Spot Programme

8. Is this a State or Local road?

State Road / Local Road

9. Is this a Metropolitan or Rural project?

Metropolitan / Rural

10. AADT at location

11. Speed Zone

12. Primary crash-type code (DCA), if available.

13. Crash History ⁽¹⁾

14. Crash History ⁽¹⁾

To be completed for a **SPOT** and for a **LENGTH** proposal

To be completed **only** for a **LENGTH** proposal

Fatal crashes:

Fatal crashes per km

Injury crashes:

Injury crashes per km

Total casualty crashes

Total casualty crashes per km

Period Year:

from:

to:

No. of Years:

What is the calculated crash rate per kilometre per annum for this site?

Has this road length been assessed among the top 10% of lengths identified within the State with a demonstrably higher crash rate than other roads in the State? ⁽²⁾

Yes

No

If 'Yes', what is the State calculated crash rate per kilometre per annum at the 10%? ⁽²⁾

(1) For all crash history based proposals Item 13 must be completed, and for a proposal based on a road length Item 14 must also be completed. Crash data analysed ('Property Damage Only' crashes excluded) should be included in BCR calculation spreadsheet.

(2) Optional, liaison with DPTI may be required.

Road Safety Audit

15. Is the proposal supported by a Road Safety Audit?

Yes No

(If Yes, please attach signed Road Safety Audit Report)

If no crash history has been specified above, the proposal must be supported by a Road Safety Audit. (For report format refer to AUSTRROADS Publication No. AP-30/94 or AP-G30/02, 'Road Safety Audit')

Treatment Proposal

16. Proposed Treatment: *(Detailed scope - e.g. install signs, modify signals, install roundabout, lighting, related works)*

ONLY TO BE COMPLETED BY DPTI OR LOCAL GOVERNMENT

17. Treatment Code: (If applicable) * See Black Spot Treatment Matrix

18. Estimated Total Project Cost \$ *Use P90 for DPTI registered estimates

19. Benefit Cost Ratio (BCR) Based on Total Project Cost i.e. include all contributions.
*Use P50 for DPTI registered estimates
Not required if nomination is a Road Safety Audit project.

20. Net Present Value: \$

21. Funding sought for Nation Building Black Spot Program ⁽⁴⁾

\$	Commonwealth Black Spot funding (all or part of project cost)
\$	Other contribution / funding source

(4) All or part project costs directly associated with the project are eligible for funding.

22. If nomination for Commonwealth Black Spot is unsuccessful, can it be considered for State Government funding?⁽⁵⁾

Note - Council must contribute at least 1/3 of the total project cost. Yes / No (If Yes, complete below contribution table)

\$	State Government funding (maximum contribution – 2/3 of the total project cost)
\$	Council (minimum contribution – 1/3 of the total project cost)
\$	Other contribution / funding source

(5) If not recommended under the Commonwealth Black Spot Programme, project nominations will be considered for the State Government funding. This agreement requires Council to also contribute to the cost of the project.

23. Environmental clearances:

Are there any environmental or heritage concerns with this project: Yes / No

If 'Yes,' have clearances been obtained Yes / No (If Yes, please attach a copy)

24. Expected start date (physical construction)

25. Expected completion date (physical construction)

26. Will the project be staged over 2 years: Yes / No

If 'Yes', Please estimate project cost each year: **Year 1** \$
Year 2 \$

27. Intersection consideration: (for DPTI and Councils only) Provide an analysis of Degree of Saturation (before and after treatment) for any traffic signal changes on DPTI strategic routes (commuter, freight, public transport); or where the nomination reduces the intersection capacity or increase queue length or delays.

Yes / No (If Yes, please attach a copy)

**ADDITIONAL INFORMATION REQUIRED (DETAIL COST ESTIMATE) FOR
PROJECTS EXCEEDING \$ 150,000 (COUNCIL PROJECTS).
ALL DPTI PROJECTS REQUIRE A REGISTERED COST ESTIMATE**

Projects with total cost greater than or equal the above amounts require further information to assist assessment. This is to ensure that the project nomination has considered factors that can impact upon the project scope, cost, and delivery.

Project nominations by Council on State roads shall be supported by the relevant DPTI Section, Road and Marine Assets Section (in case affecting Traffic Operations, contact DPTI Traffic Operations Norwood office), as well as all concept plans and estimates developed in accordance with DPTI standards and estimating manual, prior to the project nomination. Please attach relevant supporting documentation received from DPTI (letter supporting project or email) in regard to the project on DPTI Road.

The following items must be addressed as a minimum. An existing Business Case/ Project Definition Report and/or relevant excerpts / similar documents can be attached to this nomination form.

Estimates must be undertaken in accordance with DPTI Estimating Manual 2012 (KNET#5559369), Web link http://cms.dpti.sa.gov.au/pm/estimating_group

29. Project Objectives and Benefits

Clearly state why the project is necessary and what benefits will be achieved

30. Time Constraints

State any time constraints and/or commitments that impact upon project delivery

- e.g. *community consultation timelines, environmental approvals, supplier availability*

31. Schedule of Works

Please include an indicative schedule of works i.e. Gantt chart

KNET Reference Number

32. Risks and Issues

List key risks/ issues that may impact on project delivery or scope (& strategies to manage the risks/ issues)

(Includes site inspection to identify potential risks or impacts upon project)

- Has a site inspection been done?
- Is land acquisition required?
- Will services/ utilities need to be relocated?
- Is road lighting required?
- Other?

Have these issues been factored into the cost and/or timeline?

Yes / No

Is there a significant risk that these may delay project completion beyond the financial year?

Yes / No

33. Registered Estimate (DPTI projects)

Registered Number

KNET Reference Number

Date of Estimate

34. Plan / Sketch of proposed project concept

Attached to nominations form (Yes/No)

Reference number

35. Third Parties: is there a third party involved (e.g. an adjacent Land Development)

Yes / No

If 'Yes' please provide name of the organisation below

36. Cost Estimate Breakdown – For Council Projects < \$150,000 (DPTI Estimating Manual can be used as a guideline), or attach Registered Estimate details. Detail cost estimate may be required for project cost <\$150,000.

Item	P90 Estimate (\$)	
	Non Staged Project, or Year 1 of Staged Project	Staged Project Year 2
1. CLIENT COSTS		
Project and/or Contract Management		
Design and Investigation		
Principal Arranged Insurance		
Environmental Impact Assessment and Clearances/Requirements		
2. LAND / PROPERTY COSTS		
Land / Property Acquisition and/or Modification		
3. SERVICES COSTS		
Electricity		
Communications		
Gas, Water and Sewer		
Other Services		
4. CONSTRUCTION COSTS		
Traffic Management		
Environmental Management		
Environmental Management		
Earthworks and Demolition		
Drainage		
Pavements		
Spray Seal / Asphalt / Bitumen		
Pavement Marking		
Road Furniture		
Lighting		
Major Structures		
Rail		
Building		
Landscaping		
Traffic Signals / ITS		
Other		
5. CONTRACTORS PRELIMINARIES & SUPERVISION		
Overheads		
Other (Design, Services etc Costs)		
Contractors Margin		
6. RISK & CONTINGENCY		
Inherent Risk		
Contingent Risk		
Total Estimated Project Cost		

Additional information required to support nomination (must be completed)

Items	Comments
Checks	
Has the location of the proposed treatment been funded within the last 5 years under Australian Government Black Spot Program? (If yes, then nomination is ineligible)	
Is the total project cost is less than \$20,000? (If yes, the nomination is ineligible.	
Treatment	
Have all transport modes been considered (vehicles, motorcyclists, cyclists, pedestrians, bus and heavy vehicles)?	
Speed Limit	
Is the current speed limit at the proposed location appropriate? If not, have you considered a speed limit reduction to support the infrastructure treatment?	
Councils nominations on DPTI Road	
Is the treatment intersecting a DPTI road? (Y or N)	
If yes, has Council obtained approval from DPTI (Road and Marine Assets, Public Transport, Traffic Operations, Electrical Assets etc.)?	
Level Crossing Projects	
For level crossing nomination, has DPTI Level crossing officer assessed the nomination?	
Cycle Route	
Is the location on a cycling route? (Y/N) Bikedirect cycling maps	
If yes, how have cyclists been considered in the design?	
Heavy Vehicle	
Is the treatment on a gazetted route (i.e. B-double, Road Train)? (Y/N) RAV net Link	
If yes, how heavy vehicles been considered in the design? i.e. turning paths, length, width etc.	
Bus Route	
Is the treatment location on a bus route?	
If yes, how buses been considered in the design? i.e. turning paths, length, width etc.	
Consultation	
What consultation has been undertaken to date with stakeholders?	
Risk Assessment	
Do you foresee any risks that may prevent project delivery?	