



SOUTH AUSTRALIA 2020-21 BLACK SPOT NOMINATION INFORMATION

Below is a summary of which components of the following 2020-21 Black Spot Nomination document you are required to complete and submit.

Nominations submitted by Members of Public or Associations

- Section A is to be completed, signed and dated.
- At a minimum the form must have 'Nominee Details' and 'Site Information' completed. Road running distance and road numbers can be left blank if unknown.

Nominations submitted by Local Government (Council)

- Section A is to be completed, signed and dated.
- Section B is to be completed with provision of any supporting documents.
- Section C is to be completed with provision of any supporting documents if projects value is equal to or greater than \$150,000 (Excl. GST).
- Section D is to be completed with provision of any supporting documents if project value is less than the \$150,000 (Excl. GST).
- A registered estimate is required for all Council projects exceeding \$150,000 (Excl. GST).
- For any nominations on state roads, the nomination shall be supported by the relevant DPTI Section (e.g. Road and Marine Assets Section or Traffic Operations).
- Attach relevant supporting documentation received from DPTI (letter supporting project or email) in regard to the project on state road.
- For any nominations on state roads, the concept plans and estimates are to be developed in accordance with DPTI standards and specifications and the DPTI estimating manual.

Nominations submitted by DPTI

- Section A is to be completed, signed and dated.
- Section B is to be completed with provision of any supporting documents
- Section C is to be completed with provision of any supporting documents
- A registered estimate is required for all DPTI projects

***This page is for information purposes only and does
not need to be submitted with your nomination.**

SOUTH AUSTRALIA
2020-21 BLACK SPOT NOMINATION FORM
SECTION A



Government of South Australia
 Department of Planning,
 Transport and Infrastructure

NOMINEE DETAILS		
1	Name	
2	Organisation	
3	Position Title / Occupation	
4	Phone	
5	E-Mail Address	
6	Postal Address	
SUMMARY OF NOMINATION		
7	Project Nomination Description	
8	Total Project Cost (Excl. GST) <i>Note if Project < \$20,000, the project is ineligible</i>	\$
9	Insert BCR or RSRM Value	BCR: RSRM:
10	<i>For Council Only</i> If nomination is unsuccessful for the Australian Government Program, can it be considered for State Government funding, by which one third of the costs must be contributed by your organisation?	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
11	If nomination is chosen for State Government Funding, can Council fund its contribution within its budget?	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
12	Is this nomination supported by the relevant road authority?	<input type="checkbox"/> Yes / <input type="checkbox"/> No
CHECKLIST		
13	Completed nomination form, including key information required for assessment	<input type="checkbox"/> Yes / <input type="checkbox"/> No
14	For Reactive Projects - BCR Spreadsheet, <u>include crash data</u>	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
15	For Proactive Projects - Road Safety Audit Report	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
16	Cost Estimate Provided	<input type="checkbox"/> Yes / <input type="checkbox"/> No
17	Locality map or plan (<i>e.g. copy of street directory or regional map with location marked</i>)	<input type="checkbox"/> Yes / <input type="checkbox"/> No
18	Drawing/sketch of proposal showing extent of works	<input type="checkbox"/> Yes / <input type="checkbox"/> No

Name _____ Signature _____

Date _____ / _____ /2019

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SECTION A



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SITE INFORMATION		
19	Project Nomination Description	
20	Council	
21	Primary Road Number	RN _____ <input type="checkbox"/> State Road / <input type="checkbox"/> Local Road
22	Primary Road Name	
23	Secondary Road Number <i>If Applicable</i>	RN _____ <input type="checkbox"/> State Road / <input type="checkbox"/> Local Road
24	Secondary Road Name <i>If Applicable</i>	
25	Road Running Distance (RRD)	RRD Start _____ RRD End _____
26	Suburb / Town	
27	Postcode	
28	Site Description <i>e.g. Intersection, 5km road length, 20kms west of Smithville</i>	
29	Nature of Concern / Problem Diagnosis <i>A description of the problems which led to the project being proposed / types of crashes</i>	
30	A site inspection has been carried out <i>DPTI / Council Only</i>	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
31	Provide a concept plan or sketch of the location	<input type="checkbox"/> Concept Plan / <input type="checkbox"/> Sketch

Name _____ Signature _____

Date _____/_____/2019

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SECTION B



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SITE ASSESSMENT		
32	Is this location on a National Highway	<input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', nomination will be only eligible for Australian Government Black Spot Program
33	Is this a State or Local road?	<input type="checkbox"/> State Road / <input type="checkbox"/> Local Road
34	Is this a Metropolitan or Rural project	<input type="checkbox"/> Metropolitan / <input type="checkbox"/> Rural
35	AADT	
36	Speed Limit	
37	Primary crash-type code (DCA), if applicable	
38	Are there any environmental or heritage concerns with this project?	<input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', please attach additional information
39	Have environmental or heritage approvals been obtained?	<input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', please attach copy
CRASH HISTORY (5 Years from 2014 to 2018) ⁽¹⁾		
40	No. of Fatal Crashes	
41	No. of Injury Crashes	
42	Total No. of Casualty Crashes <i>i.e. Fatal + Injury</i>	
Items 43 to 49 - To be completed for projects that are a <u>length proposal only</u> .		
43	Projects proposed road distance (in km)	km
44	No. of Fatal Crashes / km	
45	No. of Injury Crashes / km	
46	Total No. of Casualty Crashes / km <i>i.e. Fatal + Injury</i>	
47	Crash rate - Crashes / km / year <i>i.e. casualty crashes/km/5 yr</i>	
48	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⁾	<input type="checkbox"/> Yes / <input type="checkbox"/> No
49	If 'Yes', what is the State calculated crash rate per kilometre per annum at the 10%? ⁽²⁾	

(1) Crash data analysed should be included in BCR calculation spreadsheet. 'Property Damage Only' crashes excluded.

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

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ELIGIBILITY	
50	<p>Has the location of the proposed treatment been funded within the last 5 years under Australian Government Black Spot Program?</p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', then nomination is ineligible</p>
	<p>Is the total project cost less than \$20,000?</p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', then nomination is ineligible</p>
ROAD SAFETY AUDIT	
51	<p>Is the proposal supported by a Road Safety Audit?</p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>If 'Yes', please attach signed Road Safety Audit Report For report format refer to <i>AUSTROADS Publication No. AP-30/94 or AP-G30/02, 'Road Safety Audit'</i></p>
TREATMENT PROPOSAL AND SUPPORTING INFORMATION	
52	<p>TREATMENT Proposed Treatment <i>Detailed Scope – e.g. Install signs, modify signals, install roundabout etc.</i></p>
53	<p>What is the Treatment Code, if applicable? <i>See Black Spot Treatment Matrix</i></p>
54	<p>Intersection consideration: Provide an analysis of Degree of Saturation (before and after treatment) for any traffic signal changes on DPTI strategic routes; or where the nomination reduces the intersection capacity or increases queue length or delays</p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A</p> <p>If 'Yes', please attach a copy</p>
55	<p>Have all of the following modes of transport been considered? <i>i.e. vehicles, motorcyclists, cyclists, pedestrians, bus and heavy vehicles</i></p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>
56	<p>SPEED LIMIT Is the current speed limit at the proposed location appropriate?</p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>If not, have you considered a speed limit reduction to support the infrastructure treatment?</p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A</p>
57	<p>COUNCIL NOMINATIONS ON DPTI ROADS Is the treatment on or intersecting a DPTI road?</p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>If 'Yes', has Council obtained '<i>in principle support</i>' from DPTI? <i>i.e. Road and Marine Assets, Public Transport, Traffic Operations, Electrical Assets etc.</i></p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A</p> <p>Supporting Documents have been included with this nomination</p> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A</p>

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ADDITIONAL SUPPORTING INFORMATION		
58	NOMINATIONS INVOLVING LEVEL CROSSINGS Has the DPTI Level crossing officer assessed the nomination?	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
59	CYCLE ROUTE Is the location on a cycling route? Bikedirect cycling maps Supporting Documents have been included with this nomination	<input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', how have cyclists been considered in the design? <input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
60	HEAVY VEHICLE Is the treatment on a gazetted route i.e. B-double, Road Train? RAV net Link Supporting Documents have been included with this nomination	<input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', how heavy vehicles been considered in the design? i.e. turning paths, length, width etc. <input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
61	BUS ROUTE Is the treatment location on a bus route? Supporting Documents have been included with this nomination Supporting Documents have been included with this nomination	<input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', how have buses been considered in the design? i.e. turning paths, length, width etc. <input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
62	CONSULTATION What consultation has been undertaken to date with stakeholders? Supporting Documents have been included with this nomination	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
63	RISK ASSESSMENT Do you foresee any risks that may prevent project delivery? Supporting Documents have been included with this nomination	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
COSTS AND FUNDING INFORMATION		
64	Estimated Total Project Cost (Excl. GST) <i>Use P90 for DPTI registered estimates</i>	\$
65	Date of Estimate	/ / 20
66	K-Net Reference and version <i>For DPTI nominations only</i>	# version_____

Estimates must be undertaken in accordance with DPTI Estimating Manual 2012 (KNET#12905558),
 Web link https://www.dpti.sa.gov.au/_data/assets/pdf_file/0003/173532/Estimating_Manual.pdf

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COSTS AND FUNDING INFORMATION (Continued)		
67	Funding sought for Nation Building Black Spot Program:	
	a. Australian Government Black Spot Funding (all or part of project cost)	\$
	b. Other contribution / funding source	\$
68	Benefit Cost Ratio (BCR) <i>Based on Total Project Cost. i.e. include all contributions</i>	
69	Net Present Value (NPV)	\$
70	If nomination for Australian Government Black Spot is unsuccessful, can this nomination be considered for State Government funding?	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
71	Council Only If nomination is considered for State Government funding, please note that Council must contribute at least 1/3 rd of the total project cost. Please confirm Council acceptance of this?	<input type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> N/A
	a. State Government funding (maximum contribution – 2/3 rd of total project cost)	\$
	b. Council funding (minimum contribution – 1/3 rd of total project cost)	\$
	c. Other contribution / funding source	\$
72	Expected Start Date and Completion Date (physical construction)	Start _____ End _____
73	Will this project be staged over 2 years?	<input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes', please estimate project cost each year Year 1 - \$ _____ Year 2 - \$ _____

All costs are to be excluding GST

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ADDITIONAL INFORMATION FOR PROJECTS OVER \$150,000													
1	<p>PROJECT OBJECTIVES AND BENEFITS (clearly state why the project is necessary and what benefits will be achieved)</p>												
2	<p>TIME CONSTRAINTS State any time constraints and/or commitments that impact upon project delivery <i>e.g. community consultation timelines, environmental approvals, supplier availability</i></p>												
3	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"> <p>Schedule of Works An indicative schedule of works has been provided with this nomination (i.e. Gantt Chart)</p> </td> <td style="width: 40%; vertical-align: top;"> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>k-net # _____ (if applicable)</p> </td> </tr> </table>	<p>Schedule of Works An indicative schedule of works has been provided with this nomination (i.e. Gantt Chart)</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>k-net # _____ (if applicable)</p>										
<p>Schedule of Works An indicative schedule of works has been provided with this nomination (i.e. Gantt Chart)</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>k-net # _____ (if applicable)</p>												
4	<p>RISKS AND ISSUES</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 45%;"> <p>a. Is land acquisition required?</p> </td> <td style="width: 55%;"> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> </td> </tr> <tr> <td> <p>b. Do services / utilities need relocating?</p> </td> <td> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> </td> </tr> <tr> <td> <p>c. Is road lighting required or needs modifying?</p> </td> <td> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> </td> </tr> <tr> <td> <p>d. Have these issues been factored into the cost and/or timeline?</p> </td> <td> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> </td> </tr> <tr> <td> <p>e. Is there a significant risk that these may delay project completion beyond the financial year?</p> </td> <td> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p> </td> </tr> <tr> <td> <p>f. Third Parties: is there a third party involved (e.g. an adjacent Land Development)</p> </td> <td> <p><input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes' please provide name of the organisation _____</p> </td> </tr> </table>	<p>a. Is land acquisition required?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>	<p>b. Do services / utilities need relocating?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>	<p>c. Is road lighting required or needs modifying?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>	<p>d. Have these issues been factored into the cost and/or timeline?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>	<p>e. Is there a significant risk that these may delay project completion beyond the financial year?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>	<p>f. Third Parties: is there a third party involved (e.g. an adjacent Land Development)</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes' please provide name of the organisation _____</p>
<p>a. Is land acquisition required?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>												
<p>b. Do services / utilities need relocating?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>												
<p>c. Is road lighting required or needs modifying?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>												
<p>d. Have these issues been factored into the cost and/or timeline?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>												
<p>e. Is there a significant risk that these may delay project completion beyond the financial year?</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No</p>												
<p>f. Third Parties: is there a third party involved (e.g. an adjacent Land Development)</p>	<p><input type="checkbox"/> Yes / <input type="checkbox"/> No If 'Yes' please provide name of the organisation _____</p>												
5	<p>List below any other risks / issues that may impact on project delivery or scope</p>												

The items above 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.

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SECTION D



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COST ESTIMATE FOR COUNCIL PROJECTS UNDER \$150,000		
Item	P90 Estimate	
	Non Staged Project or Staged Project (Year 1)	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 (Excl. GST)	\$	\$

For Council Projects < \$150,000 (DPTI Estimating Manual can be used as a guideline), or attach Registered Estimate details. A detailed cost estimate may be required for project cost <\$150,000 depending on the nature of the project. https://www.dpti.sa.gov.au/data/assets/pdf_file/0003/173532/Estimating_Manual.pdf