



WATER AFFECTING ACTIVITIES DAMS

OFFICE USE ONLY		
Date received:	Permit Ref No:	PAID
i-share File No:	i-share Ref No:	
<u>Received by</u>		
Action officer:	Office:	Receipt No Issued:

APPLICATION TO ERECT, CONSTRUCT, ENLARGE OR MODIFY A DAM OR OTHER STRUCTURE THAT WILL COLLECT OR DIVERT WATER

Pursuant to Section 112 of the Landscape South Australia Act 2019

Fee: \$60.00 (GST Exempt) to be paid at the time of application. Failure to provide fee will result in a delay in processing of this application.

Fee applicable from 1/07/20 – 30/06/21

Applicant to Complete - please write in **CAPITAL BLOCK** letters. * Denotes mandatory information required.

Please note that incomplete forms will be deemed to have insufficient information and will be returned to the applicant.

Please note that applications are assessed on average within 40 working days of the application being received by the Board. Therefore, please allow at least 2 months between submitting the application and scheduling the commencement of works.

Each activity will be considered separately and therefore requires a separate application form.

*APPLICANT DETAILS		
Title: Mr <input type="checkbox"/> Miss <input type="checkbox"/> Ms <input type="checkbox"/> Mrs <input type="checkbox"/> Dr <input type="checkbox"/> Other <input type="checkbox"/> (please specify):		
		I do not wish to provide this information <input type="checkbox"/>
*Name (in full):		
*Company Name:		*ACN:
*Address:		
*Postal Address:		
*Phone:	Mobile:	Fax:
Email:		
* PROPERTY DETAILS (attach a copy of CERTIFICATE of TITLE to application – do not provide originals)		
*Certificate of Title:	*Crown Lease or Crown Record:	*Road Reserve: Yes <input type="checkbox"/> No <input type="checkbox"/>
*Street No. and Name:		
*Suburb:		*Postcode:
*Allotment No:	*Plan No:	
*Section:	*Hundred:	
Property Name	CFS Rapid Number	
*PROPERTY OWNER DETAILS (if different from applicant)		
Title: Mr <input type="checkbox"/> Miss <input type="checkbox"/> Ms <input type="checkbox"/> Mrs <input type="checkbox"/> Dr <input type="checkbox"/> Other <input type="checkbox"/> (please specify):		
		I do not wish to provide this information <input type="checkbox"/>
*Name (in full):		
*Company Name:		*ACN:
*Address:		
*Postal Address:		
*Phone:	Mobile:	Fax:
Email:		

Q1. TYPE OF PROPOSED WORKS	
To assist in completing this form, please refer to the “Guide to applying for a Water Affecting Activity Permit” and the “Farm Dams Fact Sheet” . Failure to provide sufficient information will result in a delay in the assessment process.	
THIS APPLICATION IS TO:	
<input type="checkbox"/> Modify an existing dam (Go to Q2)	<input type="checkbox"/> Construct a new dam (Go to Q6)

Q2. MODIFY AN EXISTING DAM – Please complete the following information regarding the <u>existing</u> dam.				
A	<p><u>Dam measurements:</u> (see engineer designs) Refer to the “Farm Dams Fact Sheet” for information on determining measurements.</p> <table border="1"> <tr> <td>Dam depth _____m</td> <td>Height of dam wall _____m</td> <td>Approximate surface area when full _____ m²</td> </tr> </table>	Dam depth _____m	Height of dam wall _____m	Approximate surface area when full _____ m ²
Dam depth _____m	Height of dam wall _____m	Approximate surface area when full _____ m ²		
B	Dam capacity _____ML (<i>Dam Capacity Calculation Guide: Dam volume (ML) = (0.4 x area (m²) x depth (m))/1000</i>)			
C	<p>Current water usage (please provide details)</p> <p><input type="checkbox"/> Irrigation <input type="checkbox"/> Stock and Domestic <input type="checkbox"/> Environmental <input type="checkbox"/> Industrial <input type="checkbox"/> Other</p>			
D	<p>ARE YOU:</p> <p><input type="checkbox"/> Desilting (Go to Q3) <input type="checkbox"/> Enlarging or decreasing dam capacity (Go to Q4)</p> <p><input type="checkbox"/> Other (please specify) _____ (Go to Q5)</p>			

Q3. DESILTING – Please complete the following information			
A	Is the dam: <input type="checkbox"/> Off-stream (Go to B) <input type="checkbox"/> On-stream (Go to C)		
B	You do not need to apply for a permit to de-silt an off-stream dam.		
C	<p><u>Contractor details:</u></p> <p>Company:</p> <table border="1"> <tr> <td>Contact:</td> <td>Phone:</td> </tr> </table>	Contact:	Phone:
Contact:	Phone:		
D	Describe how the works will be undertaken i.e. excavator, drain dam, etc.:		
E	Describe how you will discard the silt that is removed:		
F	Go to Q7		

Q4. ENLARGING or DECREASING DAM CAPACITY– Please complete the following information.																																													
A	<u>Proposed dam measurements:</u> Refer to the “ Farm Dams Fact Sheet ” for information on determining measurements.																																												
	Dam depth _____m	Height of dam wall _____m	Approximate surface area when full _____ m ²																																										
B	Proposed dam capacity _____ML <i>(Dam Capacity Calculation Guide: Dam volume (ML) = (0.4 x area (m²) x depth (m))/1000)</i>																																												
C	Is the dam: <input type="checkbox"/> On-stream (Go to D) <input type="checkbox"/> Off-stream (Go to F)																																												
D	Is there currently a low-flow bypass mechanism installed? <input type="checkbox"/> Yes (Go to F) <input type="checkbox"/> No (Go to E)																																												
E	It is a requirement that all on-stream dams include a low flow bypass mechanism, please ensure this is included in the designs.																																												
F	Has an overflow mechanism been included in the design? <input type="checkbox"/> Yes (Go to H) <input type="checkbox"/> No. (Go to G)																																												
G	It is a requirement that all dams include an overflow mechanism, please ensure that this is included in the designs.																																												
H	<p>Engineering drawings together with calculation sheets are a requirement. These must include:</p> <ul style="list-style-type: none"> • Hydrology; flood flow estimates; spillway design (including flood capacity). • Earthworks design of; retaining walls, spillways, related structures, and protection against scour. • A specification for all work and the standards to be achieved. <p>Please ensure they are attached to the application. We will be unable to continue with this application without them.</p>																																												
I	<u>Contractor details:</u>																																												
	Company:																																												
	Contact:	Phone:																																											
J	Describe how the works will be undertaken i.e. excavator, drain dam, etc.:																																												
K	<p>Details of any other existing dams on this title: (If more than 4 please provide information on separate piece of paper).</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="2"></th> <th colspan="5">Purpose of water use for each dam (ML)</th> </tr> <tr> <th colspan="2">Dam capacity (ML)</th> <th>Irrigation</th> <th>Stock and domestic</th> <th>Environmental</th> <th>Industrial</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td style="width: 20px;">1</td> <td style="width: 80px;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Purpose of water use for each dam (ML)					Dam capacity (ML)		Irrigation	Stock and domestic	Environmental	Industrial	Other	1							2							3							4						
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3																																													
4																																													
L	Go to Q7																																												

Q5. OTHER – Please complete the following information	
A	Please provide details of any other work you wish to undertake. Please note that some works may require you to apply for a separate water affecting activity permit.
B	Go to Q7

Q6. CONSTRUCT A NEW DAM – Please complete the following information.			
A	<u>Proposed dam measurements:</u> Refer to the “ Farm Dams Fact Sheet ” for information on determining measurements.		
	<table border="1"> <tr> <td>Dam depth _____m</td> <td>Height of dam wall _____m</td> <td>Approximate surface area when full _____ m²</td> </tr> </table>	Dam depth _____m	Height of dam wall _____m
Dam depth _____m	Height of dam wall _____m	Approximate surface area when full _____ m ²	
B	Proposed dam capacity _____ML <i>(Dam Capacity Calculation Guide: Dam volume (ML) = (0.4 x area (m²) x depth (m))/1000)</i>		
C	Proposed water usage (please provide details) <input type="checkbox"/> Irrigation <input type="checkbox"/> Stock and Domestic <input type="checkbox"/> Environmental <input type="checkbox"/> Industrial <input type="checkbox"/> Other		
D	Is the dam: <input type="checkbox"/> On-stream (Go to E) <input type="checkbox"/> Off-stream (Go to F)		
E	It is a requirement that all on-stream dams include a low flow bypass mechanism, please ensure this is included in the designs.		
F	Are you proposing to divert water from a watercourse or flow path, to an off-stream dam? <input type="checkbox"/> Yes (Go to G) <input type="checkbox"/> No (Go to H)		
G	The design should include the proposed method of diversion (e.g. weir structure and pumping, weir structure and diversion channel, or other – please specify).		
H	It is a requirement that all dams include an overflow mechanism, please ensure that this is included in the designs.		
I	Engineering drawings together with calculation sheets are a requirement. These must include: <ul style="list-style-type: none"> • Hydrology; flood flow estimates; spillway design (including flood capacity). • Earthworks design of; retaining walls, spillways, related structures, and protection against scour. • A specification for all work and the standards to be achieved. Please ensure they are attached to the application. We will be unable to continue with this application without them.		
J	<u>Construction Contractor details:</u>		
	Company:		
	Contact: _____ Phone: _____		
K	Describe how the works will be undertaken i.e. excavator, drain dam, etc.:		

Q6. CONSTRUCT A NEW DAM – continued

L Details of any other existing dams on this title? (If more than 4 please provide information on separate piece of paper).

		Purpose of water use for each dam (ML)					
		Dam capacity (ML)	Irrigation	Stock and domestic	Environmental	Industrial	Other
1							
2							
3							
4							

Q7. ENVIRONMENTAL RISKS – Please complete the following information

A Please identify any risks in regards to these works i.e. water quality, watercourse integrity, water dependent ecosystems. This includes the excavation and stockpiling of rock, sand or soil during dam works.

B Please describe how these risks will be mitigated.

Q8. FURTHER INFORMATION – Please complete the following information

A Will any other works be undertaken at the same time? Yes (**Go to B**) | No (**Go to C**)

B Describe other works to be undertaken at the same time. Please note that some works may require you to apply for a separate water affecting activity permit.

C Do these works relate to any other application you have or are in the process of having assessed?

- Development application - Application No. _____
- Environment, Protection and Biodiversity Conservation applications
- Native Vegetation application
- Other (please specify)

Q8. FURTHER INFORMATION – continued

D	Is the proposed works site subject to any binding management agreement? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes please supply details.
E	Is the proposed works site subject to any licence or authorisation issued by another authority? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes please supply details.

Q9. SITE PLAN – Please provide the following

A	<p>You must provide a site plan and drawings(s) with your application that includes the following information:</p> <p>1) Site Plan</p> <ul style="list-style-type: none">• GPS coordinates (if available)• North Arrow and appropriate scale (no less than 1 : 500)• Property boundaries and buildings• Significant features such as houses, sheds, trees and adjoining roads, existing dams and wells• Key geographic features such as all watercourses, drainage lines, lakes and wetlands; slope of the land; direction of water flow; floodplain etc• The precise location and dimensions of the proposed works to be carried out including the new dam, spillway and low flow bypass device stating the approximate distances of property boundaries and other features such as trees that might be affected by the work• The location and type of sediment control measures proposed both during the construction phase and following construction• All vegetation which will be affected by the proposed works. <p>2) Detailed drawing(s) including, but not limited to:</p> <ul style="list-style-type: none">• All information necessary to describe the size and nature of the proposed works• Any low flow bypass device details <p>Note to assist you in developing your site plan, including details of the location and nature of the proposed works you may wish to access https://data.sa.gov.au/useful_links, https://www.saplanningportal.sa.gov.au/, https://data.environment.sa.gov.au/NatureMaps/Pages/default.aspx and www.googlemaps.com.au</p> <p>Why is a site plan important?</p> <p>It is important to provide a site plan as it describes what activity is being proposed, the works involved and any existing features/structures of the site. This information assists with the assessment of the application</p>
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Q10. CHECKLIST

A	<p>Please ensure the following information is attached if required. Please ensure you attach copies as documentation is unable to be returned.</p> <ul style="list-style-type: none"><input type="checkbox"/> Certificate of Title<input type="checkbox"/> Written evidence that permission has been obtained to undertake works on the landowner's property<input type="checkbox"/> Engineered dam designs<input type="checkbox"/> Site plan<input type="checkbox"/> Application fee
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DECLARATION / SIGNATURE

NOTE: The applicant must complete ONLY ONE of the following:

I/We declare that the information that has been provided on this application is true and correct.

SIGNED:

1. Where the applicant is an individual or two or more persons

Signature _____ PrintName _____ Date _____

Signature _____ PrintName _____ Date _____

2. Where the applicant is a Company or an Incorporated Association

A person or persons duly authorised to sign for and on behalf of

(Name of Company or Incorporated Association)

Name(s) _____ Position _____

Signature _____ Date _____

LODGEMENT INSTRUCTIONS:

Please mark all application envelopes "**WAA Permit Application**".

Applications can be lodged by post to:

WAA Permit Application
Limestone Coast Landscape Board
PO Box 1046, MOUNT GAMBIER SA 5290

Or in person at the following office location:

Mount Gambier Office
11 Helen Street
MOUNT GAMBIER SA 5290
Ph: 08 8735 1177

PAYMENT INSTRUCTIONS

Cheques and Money orders

Made payable to the **Department for Environment and Water** and crossed 'Not Negotiable', for the amount of \$60.00

Cash

To be paid **in person only**. No liability will be accepted by this authority for cash payments received by mail.

Credit Card

Payments by credit card can be made in person or over the phone, phone 08 8735 1177.

EFT

Account name: DEW Debtors Account
BSB: 065-266
Account Number: 10000960
Reference: Limestone Coast WAA – (insert applicant surname/organisation here)
Amount: \$60.00

Remittance advice must be faxed to 08 8115 1256 or emailed to DEWNRACctsRcvEFT@sa.gov.au, thank-you.

