

# Rain Garden 500

## Application form

This application form should be completed after reading the [Rain Gardens 500 application guide](#) and speaking with relevant people within local government (for example, stormwater engineers and environmental managers) and/or the EPA for guidance on the development of your application.

## Eligibility

Proposed rain gardens must represent current best practice in respect to their planning, community engagement, design, documentation, construction, establishment and ongoing management, monitoring and maintenance.

Eligible projects are to be located in the Adelaide region within catchments that discharge to the coast. Please refer to Figure 1 in the [Rain Garden 500 application guide](#).

The rain garden must be designed as a bio-filtration (bio-retention) system. It must incorporate a saturated zone and use plants native to the Adelaide region and suited to nutrient removal. Note: 50% of plants used should be plants known to improve water quality and the other 50% companion native plants to enhance biodiversity, as outlined in Section 3 of the Rain Garden 500 application guide. Technical considerations are further detailed in Section 3 of the [Rain Garden 500 application guide](#).

The rain garden may be a single garden bed or a series of rain gardens. The rain garden or gardens may be part of a larger project with other components. If part of a larger project, only the bio-filtration component will be considered eligible for funding. The range of funds available for any one project is from \$3,000 to \$50,000<sup>1</sup>.

Projects must be developed in partnership with the landholder and/or community, and the council responsible for the area in which the project is located. See Section 5 of the [Rain Garden 500 application guide](#) for further details. Projects must also be able to demonstrate that they have a capacity to deliver the project in the financial year in which they have applied to receive the funds.

All projects must be able to demonstrate that the rain-garden structure can be maintained for 10-15 years after completion. It must be registered on a relevant asset register and commitments must be made to ensure it becomes part of an asset maintenance program.

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<sup>1</sup> If the cost of your project is greater than this amount, please contact the EPA to discuss options for staging the project over several years or look at alternative sources of funding for some components of project work. Only projects that contribute an equivalent financial and/or in-kind commitment to the amount of funding being sought in the application will be considered.

**Applications for funding for the financial year 2017–18 must be received by 5 pm Wednesday, 21 June 2017.**

Paper copies should be submitted to:

Shiloh Gerrity  
Rain Garden 500 Applications  
Environment Protection Authority  
GPO 2607  
Adelaide SA 5001

Electronic copies may be submitted to: <[epainfo@epa.sa.gov.au](mailto:epainfo@epa.sa.gov.au)>.

**Project title**

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**Applicant details**

Entity:					
Postal Address:					
Contact person:					
Telephone:		Mobile		Email	
Responsible person for project delivery (if different to contact person)					
Telephone		Mobile		Email	

**Proposed site details**

Street Address				
GPS coordinates	Latitude		Longitude	
Catchment and sub-catchment details, eg Patawalonga				
Subcatchment area m <sup>2</sup> (that directly feeds to the rain garden)				
Subcatchment land use eg, main road, industrial, residential				
Rain garden(s) surface area (If more than one rain garden proposed indicate the total area and area of each rain garden)				

**Partner details (if applicable)**

Entity:					
Postal Address:					
Contact person:					
Telephone:		Mobile		Email	

**Project outline—provide a detailed outline of the project including:**

Objectives – please include multiple aims where applicable, such as for water sustainability, biodiversity/greening benefits, community engagement and water quality improvement etc.	
Expected outcomes – link to objectives and outline public benefit of project to local community and local environment	
Links to other components of the project including those that may not be eligible for funding	
Links to other plans, strategies and documents that support this type of project work	
Other additional information about how project will benefit the local community and/or the local environment	

**Work plan timetable (relate to key milestones)**

Phases of project – planning, design, construction, planting. Detail works for each stage and expected timeframes for completion	Expected end date

**Key milestones (relate to workplan timetable) (refer part 4 Application guide)**

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**Budget summary (refer part 4 and appendix B Application guide)**

Please provide details of funding sought (only the bio-filtration component of larger projects will be considered eligible for funding)

	\$	Other contributions (in kind). Include a breakdown of how this is determined eg, estimated volunteer or staff time
Applicant contribution		
Partner contribution (if applicable)		
Rain Garden 500 contribution – amount being sought in funding application (breakdown expenses for different phases eg design, construction, planting, etc)		
Total project value		

**Project delivery and risk management**

Identify risks to the delivery of the project and how they will be managed

Risk	Management

**Maintenance (refer Part 3 Application guide)**

Outline the requirements and methodology for maintenance and monitoring of site and how this will be incorporated into a long-term maintenance plan eg, leaf litter and rubbish removal, photo monitoring of growth of plants, replacement of dead or poorly performing plants etc.

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**Community engagement (refer Part 5 Application guide)**

Outline how the community/council will be engaged and informed – include planning days, volunteer planting and site clean-up days, workshops or information days, etc and, if relevant, any plans for interpretive signage and other promotion beyond the standard Rain Garden 500 funding acknowledgement signs.

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**Detailed design information—if available**

Not all projects will have undertaken detailed design at the time of application submission. Provide as much of the following design information that is available. This is not an exhaustive list and it is important to include all details relevant to your project. Note: If this information is not available at the time of the application submission, it will be required as a milestone report if your application is successful.

Copy of design drawing attached Y/N	
Confirm design meets water quality objectives (See Table 1 <i>Rain Garden 500 application guide</i> )	
Forecast TSS removal	
Forecast TN removal	
Forecast TP removal	
Bioretention components	
Extended detention depth	
Filter media depth	
Filter media hydraulic conductivity	
Saturated zone depth	
Saturated zone material	
Drainage layer material	

Detailed design information—if available	
Drainage layer depth	
Transition layer material	
Transition layer depth	
Inlet and inflows	
Minor design storm entering	ARI Peak flow rate
Major design storm entering	ARI Peak flow rate
Inflow structure (include information on any diversion)	
Sediment forebay (or other coarse sediment removal mechanism)	
Scour protection	
Overflow	
Overflow pit type (include dimensions)	
Overflow pit capacity	
Outlet pipe	
Vegetation	
Species selected (effective at nitrogen removal)	
Species selected (not effective at nitrogen removal)	
Planting density	
Flow estimates	
Estimated volume of stormwater to be infiltrated per annum	
Estimated volume of stormwater to be harvested for reuse per annum	



**Detailed design information—if available**

Other design information

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**Checklist for completion of the Application form**

1	Have you read the <i>Rain Garden 500 application guide</i> ?	
2	Have you completed all sections of the application?	
3	Have you attached any additional relevant information?	
4	Have you spoken with the EPA about the intended development of this proposed project?	
5	Have you spoken with your relevant local government contacts or land managers about this proposed project?	
6	Have you sought sign off on this Application form from relevant partner groups?	
7	Have you signed the Application form?	

**Applicant signature**

Signature (person authorised to sign):

Date:

Print name:

Entity:

**Partner 1 signature (if applicable)**

Signature (person authorised to sign):

Date:

Print name:

Entity:

**Partner 2 signature (if applicable)**

Signature (person authorised to sign):	
Date:	
Print name:	
Entity:	