



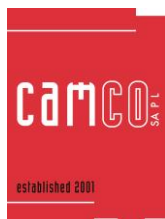
STORMWATER
SOUTH AUSTRALIA

Stormwater Excellence Awards 2016



Recognising, promoting and celebrating best practice stormwater management in the urban environment.

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**We make
problems
disappear.**



Government of South Australia
Adelaide and Mount Lofty Ranges
Natural Resources Management Board



Call for Entries

Stormwater South Australia (SSA) is holding its Excellence Awards to encourage, recognise, promote and celebrate excellence in the innovation, development, completion and management of stormwater projects and the people involved.

Entries should not be constrained by the project or organisation size as each entry will be judged on its merits.

Entries need to have been completed within the last two years (after June 2014) and previously submitted projects will not be considered.

The presentation of the South Australian awards will be held on 6 July 2016.

The winner in each category will be entered directly into the National Awards which are being held at the Stormwater 2016 Conference from 29th August to 2nd September 2016 in Surfers Paradise.

Entrants need not be members of Stormwater SA.

The categories are:

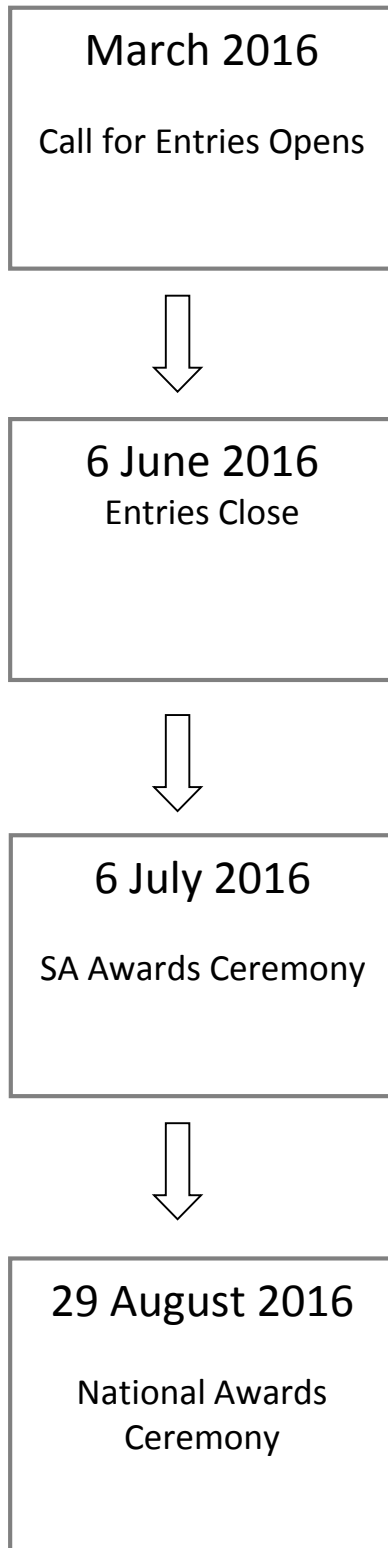
1. Excellence in Strategic or Master Planning
2. Excellence in Infrastructure
3. Excellence in Asset Management
4. Excellence in Research and Innovation
5. Excellence in Policy or Education
6. Excellence in Integrated Stormwater Design

Why Should You Enter?

There are many benefits of winning a Stormwater Excellence Award, including:

- Recognition of the project's excellence
- Showcasing and promoting the project, people and organisations involved
- Demonstrating to the community that your organisation is a leader in its field
- Recognising the personal achievements of your staff involved in the project
- Ongoing promotion including media coverage
- Providing an example of excellence that can be advocated or promoted elsewhere
- Proudly displaying the Award at your organisation

Timeline



Eligibility Requirements

The following requirements must be met for a project to be accepted for award judging:

- Completed entry form, any relevant fee required and all required information provided.
- The project was completed in the State where the nomination is entered, or at least the majority of the project. Alternatively, for the Excellence in Strategic Planning, the project must be coordinated from that State. Projects that are located overseas but were substantially managed, planned and/or designed by practitioners in Australia are also eligible for entry.
- The project finished after June 2014.
- Projects must be compliant with relevant state legislation during construction and operation.

Conditions of Entry

The entrants accept that:

- Information provided by the entrant(s) in relation to the Stormwater Excellence Awards (including photos) may be used by the Stormwater SA for promotional/publicity purposes (unless marked confidential).
- At the discretion of the judging panel, Stormwater SA reserves the right to assess an entry in a different category than originally nominated with the consent of the lead applicant.
- Based on the quality and number of submissions, Stormwater SA reserves the right to present sub-category awards for specific areas. Stormwater SA and affiliated State bodies will determine the final list of categories once all entries are received.
- The decision of the judges is final and no correspondence concerning decisions will be entered into.
- Stormwater SA reserves the right not to allocate an award for a particular category. For an excellence award to be allocated, a project must demonstrate a minimum standard that is considered by the judging panel to reflect excellence.
- Stormwater SA reserves the right to allocate highly commended and merit awards in a category, in addition to an award of excellence.
- Applications in multiple categories can be made for the same project if the project meets the criteria of each.

Judging

Upon receipt, each entry will be reviewed to ensure that it conforms to the Conditions of Entry and contains all required information.

If the entry conforms, the nominated contact will be notified of acceptance of the entry.

If the entry does not conform, the nominated contact may be contacted to discuss the entry in greater detail.

Each accepted entry will be assessed within the State that it is entered and by a panel of judges chosen by the committee of the State Association. Entries will be judged against the criteria for each Award Category, which are outlined in this document.

To ensure that the Excellence Awards are relevant to the broad range of projects across Australia the judging criteria have been designed to allow greatest flexibility in describing project merit and to allow judges to compare projects which demonstrate excellence across the many diverse aspects of stormwater management.

The Stormwater Branch Chair will appoint an independent chairperson of the judging panel for the South Australian awards.

The finalists may be requested to provide a brief presentation to the judges and answer a series of questions or points of clarification about their application.

Compulsory Entry Material

As per the entry form, the following information must be included in the application:

- Project title
- Category entered
- Organisation name(s) (include the lead applicant and any collaborators)
- Contact details
- Geographic coverage / location of project (if applicable)
- Project timeframe, including a statement confirming that the project has been finished after June 2014
- Executive summary which provides an overview of the project including general description, objectives, outcomes and why the project is an exemplar of excellence in the nominated category (approximately 500 words). This should also include identification of stormwater benefits provided by the project, including water quality, stormwater reuse, ecosystem health, flooding and drainage control, public health and safety, placemaking / amenity, and adaptation to climate change.
- Description of how the project meets / demonstrates each of the judging criteria for the nominated category (maximum 500 words per criterion)
- Estimated project cost, including the cost of the stormwater component and total project cost (this is to allow the judges to

compare the benefits relative to the costs across projects)

- Contact details of two referees who can be contacted by the judging panel if required
- At least three images (jpg format)
- (Desirable) Logos (lead applicant and project collaborators), including permission to use and any conditions or guides to use
- Statement confirming the information provided is accurate and not misleading in anyway and that all relevant permissions from collaborations and clients have been obtained for the award application

Entry Fee

Entry for **members** of the Stormwater SA is **free**.

Entry for **non-members** of the Stormwater SA is **\$150** (includes one Stormwater SA membership)

An invoice for the entry fee will be provided to the applicant on receipt of the entry.

Receipt of Entries

Entries must be received by 4pm on Monday 6 June 2016.

Electronic files are preferred for ease of distributing to the judging panel.

The preferred method of receipt of the electronic files is via an ftp system.

Free ftp sites are available including:
<https://www.wetransfer.com/>

Entries may be emailed to:
info@stormwater.asn.au

Alternatively, hard copies (or CDs) may be posted to:
PO Box 148
North Adelaide
SA 5006

Category 1:

Proud sponsor of Category 1

Excellence in Strategic and Master Planning

This Award recognises excellence in strategic or master planning in the development of integrated stormwater management.

Examples of projects that would be eligible for consideration in this category include:

- Site or precinct master / conceptual layout plans.
- Regional or catchment strategies / plans, including infrastructure plans.
- Integrated Water Management Plans.

Entries in this category will be judged against the criteria in Table 1. Applications must demonstrate how the project meets each criterion.

The strategic or master plan should be provided with the application.

Table 1: Criteria for Excellence in Strategic or Master Planning

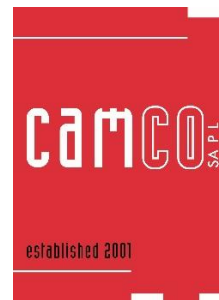
Criteria		Weight
1	The project is expected to result in significant benefits and achievement of project objectives when the recommended approaches, strategies and / or design are implemented.	20%
2	The project demonstrates excellence in the application of best planning practices for stormwater.	20%
3	The project has integrated stormwater management within broader considerations, such as land use planning, integrated water management, sustainability and liveability, to ensure multiple benefits and the best overall outcomes are achieved.	20%
4	The project demonstrates excellence in consideration of economic, environmental and social factors.	20%
5	The project involved meaningful collaboration with stakeholders.	20%

Criteria Notes:

Criteria 2: Best planning practices refers to the site assessment, planning and design component and should represent the best practical planning approach for achieving water resource management objectives.

Criteria 4 and 5: These criteria have a low weighting as they are considered essential elements of any project of excellence in the stormwater field. Hence they are essential criteria that must be met by a project that wishes to be considered for an excellence award.

Criteria 5: Stakeholders may include those from other disciplines, the community, other organisations and/or within an organisation.



Proud sponsor of Category 2

Category 2:

Excellence in Infrastructure

This Award recognises excellence in stormwater infrastructure projects that have been delivered and are now operational.

Examples of projects that would be eligible for consideration in this category include:

- Flood protection / mitigation works.
- A stormwater harvesting and/or managed aquifer recharge scheme.
- A retrofit or restoration project, such as waterway rehabilitation.
- A stormwater management system for a development, which may incorporate treatment measures such as constructed wetlands or bioretention systems.
- Any combination of the above to achieve an integrated system.

Entries in this category will be judged against the criteria in Table 2.

Table 2: Criteria for Excellence in Infrastructure

Criteria		Weight
1	The project will deliver significant benefits (including stormwater management outcomes that exceed minimum legislative requirements, where applicable).	20%
2	The project demonstrates excellence in design.	20%
3	The project demonstrates excellence in construction technique	20%
4	The project demonstrates excellence in consideration of economic, environmental and social factors.	20%
5	The project involved meaningful collaboration with stakeholders.	20%

Criteria Notes:

Criteria 2: Excellence in design involves application of best planning and management practices. This includes, but is not limited to, design that:

- Involves innovative or resourceful use of existing practices to respond to and address site constraints
- Considers and allows for maintenance requirements
- Integrates stormwater management objectives with broader considerations, such as sustainability or liveability to maximise benefits and achieve the best solution for the site
- Meets client expectations

Criteria 5: Stakeholders may include those from other disciplines, the community, other organisations and/or within an organisation.

Category3:

Excellence in Asset Management

This Award recognises excellence in the management of stormwater infrastructure in order to encourage and promote improved asset management planning and practices. Stormwater Australia considers asset management a vital component of the lifecycle of stormwater infrastructure. Effective asset management prolongs the life cycle of stormwater systems and helps ensure they meet required levels of service. While systems, processes and techniques to manage stormwater assets have advanced, significant improvements are still possible. This is particularly the case with swales, bioretention systems and wetlands incorporating a “green” infrastructure component.

Examples of projects that would be eligible for consideration in this category include:

- Programs and / or plans that set out approaches and strategies to manage stormwater assets.
- Programs that undertake management of stormwater infrastructure, including maintenance or renewal programs.
- Projects that improve the management of data relating to stormwater assets.
- Projects that employ innovative methods or approaches to asset management.

Entries in this category will be judged against the criteria in Table 3. Applications must demonstrate how the project meets each criterion.

Table 3: Criteria for Excellence in Asset Management

Criteria		Weight
1	The project will provide significant benefits.	20%
2	The project promotes or employs processes or practices that prolong the life cycle of stormwater systems and ensure they meet or exceed expected levels of reliability, functionality and ease of operation.	20%
3	The project demonstrates excellence in consideration of economic, environmental and social factors (including stakeholder collaboration).	20%
4	The project integrates with other areas of organisational planning and follows established asset management frameworks to allow broader policy and continuous improvement outcomes to be achieved	20%
5	The project involved meaningful collaboration with stakeholders	20%

Criteria Notes:

Criteria 1: Significant benefits may include, but not be limited to:

- Improved governance and accountability
- Enhanced service management and customer satisfaction
- Improved financial efficiency
- More sustainable decisions (International Infrastructure Management Manual, 2006)
- Notable environmental outcomes or improvements

Criteria 2: Explain how the Assets are managed, and what elements of this make it reliable, practical, functional and easy to use

Criteria 4: Explain how asset management approaches are able to consider future challenges that could be anticipated over the life of the asset.



Category 4:

Proud sponsor of Category 4

Excellence in Research and Innovation

This Award recognises excellence in research and innovation that facilitate or accelerate the uptake of stormwater management principles and practises that lead to the sustainable use and management of stormwater.

Examples of projects that would be eligible for consideration in this category include:

- Scientific research and validation.
- New technologies (including products and software) used in stormwater management planning, design, construction or maintenance.

Entries in this category will be judged against the criteria in Table 4. Applications must demonstrate how the project meets each criterion.

Table 4: Criteria for Excellence in Research or Innovation

Criteria		Weight
1	The project clearly identifies knowledge gaps and/or information needs to improve stormwater management practices	40%
2	The project demonstrates its ability to fill knowledge gaps and/or address information or technology needs which lead to improvements in the sustainable use and management of stormwater.	40%
3	The project involved meaningful collaboration with stakeholders.	20%
4	The project demonstrates excellence in consideration of economic, environmental and social factors which may, in part, be defined by financial efficiency or value for money.	20%
5	Describe how the project relates to the definition of research or innovation and include references to definition cited, bench marks of excellence against the cited reference and how the project relates to these.	20%

Criteria Notes:

Criteria 1: In response to this criterion, the entry may highlight (but not be limited to) the knowledge or information gap that it addresses

Criteria 2: In response to this criterion, the entry may highlight (but not be limited to) demonstration of how the research or innovation is being applied

Criteria 3: Stakeholders may include those from other disciplines, the community, other organisations and/or within an organisation.

Criteria 5a or 5b: Please complete one to demonstrate how the project aligns with the definition of Research or Innovation.

For judging purposes, innovation may be defined as:

- the process of making improvements by introducing something new
- change that creates a new dimension of performance



Proud sponsor of Category 5

Category 5:

Excellence in Policy or Education

This Award recognises excellence in, policy / regulation, and educational programs / activities that facilitate or accelerate the uptake of stormwater management principles and practises that lead to the sustainable use and management of stormwater.

Examples of projects that would be eligible for consideration in this category include:

- Capacity building projects.
- Community focussed education programs.
- Policy or regulation that accelerates the uptake of best practice.

Entries in this category will be judged against the criteria in Table 5. Applications must demonstrate how the project meets each criterion.

Table 5: Criteria for Excellence in Policy or Education

Criteria		Weight
1	The project clearly identifies knowledge gaps and/or information needs and sets a relevant standard for attainment of improved stormwater management within a target community.	40%
2	The project demonstrates its ability to facilitate or accelerate the uptake of stormwater management principles and practises that lead to the sustainable use and management of stormwater.	40%
3	The project involved meaningful collaboration with stakeholders.	20%
4	The project demonstrates excellence in consideration of economic, environmental and social factors which may, in part, be defined by financial efficiency or value for money.	20%
5	Describe how the project relates to the definition of policy or education and include references to definition cited, bench marks of excellence against the cited reference and how the project relates to these.	

Criteria Notes:

Criteria 1: In response to this criterion, the entry may highlight (but not be limited to):

- Demonstration of how the policy or education is being applied
- How the project is tailored to the target audience (where applicable)
- The knowledge or information gap that it addresses

Criteria 3: Stakeholders may include those from other disciplines, the community, other organisations and/or within an organisation.

Category 6:

Excellence in Integrated Stormwater Design

The Integrated Stormwater Design award recognises excellence in integration of stormwater into the urban environment. It is intended to promote the use of integrated design principles and to acknowledge design lead stormwater projects. These projects, which may be at any scale, deliver quality outcomes for amenity, recreational, biodiversity and functional elements of stormwater systems. The award recognises projects that have been constructed.

Examples of projects that would be eligible for consideration include (at any scale):

- Stormwater treatment/ flood mitigation within public spaces.
- Linear waterway corridors that encompass multiple aspects of stormwater management.
- Restoration projects, improving aquatic ecosystems and creating liveable spaces.
- Stormwater integrated into urban design layout incorporating aesthetics and recreation.
- Any combination of the above to achieve an integrated system.

Entries in this category will be judged against the criteria in Table 6. Applications must demonstrate how the project meets each criterion.

Table 6: Criteria for Excellence in Integrated Stormwater Design

Criteria		Weight
1	The project is expected to result in significant multiple benefits to the community, environment and water quality.	20%
2	The project demonstrates excellence in the delivery of Integrated Design principles by creating adaptable, enduring, flexible and resilient spaces.	20%
3	The project integrates stormwater management to ensure multiple benefits and the best overall outcomes are achieved at the local (project) scale.	20%
4	The project demonstrates how outcomes achieved are able to be integrated within a broader catchment context which includes land use planning, integrated water management, sustainability and liveability and biodiversity outcomes.	20%
5	The project demonstrates collaboration between multiple disciplines and stakeholders at all stages of the project.	20%

In responding to this award category the entry may highlight (but not be limited to):

- Demonstration of the design process and range of parties involved
- Community and stakeholder acceptance of the outcomes
- How the project compliments surrounding land uses and wider area
- Stormwater management outcomes
- Demonstration of Integrated Design outcomes.
- **Criteria 2: refer to <http://www.integrateddesign.sa.gov.au> for guidance on Integrated Design principles**