

Attachment C - Communities Environment Program

End of project report

Project number	CEP82206
Grantee name	Molonglo Conservation Group
Project title	Erosion control at the Aranda Snowgums

The project number, grantee name and project title can be found in the letter of grant agreement.

The amount of detail you provide in this report should be commensurate with the size, complexity and grant amount of your project.

Submit your completed report to CEP2019contracts@industry.gov.au.

1. Project achievements

a. Please confirm:

YES

NO*

<u>All project activities have been completed</u> in line with your grant agreement	YES	
<u>You spent the entire grant amount</u> and any financial contribution and cash co-contribution to undertake the approved project	YES	
<u>You spent the majority of the grant amount</u> on on-ground eligible activities	YES	

*Contact us at CEP2019contracts@industry.gov.au if you cannot answer YES to all of the above questions and/or your project is not complete.

2. Project outcomes

a. Explain how your project:

- delivered positive environmental and social outcomes
- provided communities with the resources, skills and knowledge to care for the environment.

If applicable, outline any lessons learned in delivering your project that have or will lead to improvements in monitoring, managing or conserving your local natural environment.

<p>Our original project was to develop an interpretive walk in an interesting part of our bush reserve, but we found that the necessary aboriginal and botanical approvals from the ACT Government, that we thought we already had, were delayed so much that we had to abandon the whole idea.</p> <p>We hastily changed to an erosion control project, for which your approval only arrived on the 26th May, leaving us a bare month to complete the job.</p> <p>Our aim was to form a chain of ponds in the erosion gully, to slow down any flood water, allow the silt to settle and ultimately to raise the water table in the surrounding grassland. Controlling the erosion of the banks would also protect a stand of heritage-listed snow gums on the edge of the gully.</p> <p>We enlisted the help of a neighbouring landcare group, and also a group of local geo-cachers, and held a series of emergency work parties to install all 123 coir logs in the eroded gullies of our reserve. There was a great sense of shared urgency in these work parties and we gained several new members for our group in the process. The local Federal MP paid us a visit, as did one of the ACT Legislative Assembly</p>
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members. So our project generated considerable interest and awareness in the community.

With the coir logs we constructed seven tall (three-storey) leaky dams and numerous others of one or two stories. We will eventually cover them with woody debris provided by the ACT government rangers, which will protect them from being chewed by the resident kangaroos. In this whole project the rangers gave us wonderful support, including the transportation of the huge piles of coir logs from their depot to the site, getting their truck bogged in the process!

We already had some basic support structures in place -- star pickets in a double-V formation, covered with ring-lock netting. We had been taught this technique by an erosion expert from the well-known Mulloon Creek farm near Bungendore, but had never had the funds for the necessary coir logs to complete the job. With the help of one of our newer members who had been a ranger in Victoria, we learned a lot about how to attach the coir logs, using stout stakes and tie-wire to lash the structures firmly together.

We also laid out lines of single coir logs along the lip of a shallower gully, to divert rainwater away from the sides of the gully.

b. Complete the following table on community participation.

	Question	Number
1.	How many people participated in your project (excluding employees)?	40
2.	What was the total area (ha) over which your project on-ground activities were undertaken?	5
3.	How many participants had no previous involvement in undertaking activities that monitor, manage or conserve the environment or in training to obtain these skills?	18
4.	Has your organisation completed similar activities prior to participating in the Communities Environment Program? If yes, (a) how many activities/events were held in the 12 months before this project? (b) on average, how many people participated in each activity/event?	NO

c. Complete the following table on activities. Choose the activities that best describe those completed in your project. Provide a measurement for all activities using the metrics provided.

Activity	Unit	Unit of measure
Citizen science activities (e.g. monitoring flora, fauna, water quality, marine debris)	0	number of participants collecting and contributing information about their local environment
Education activities and raising community awareness / participation (e.g. field days, planting days, workshops)	3	number of community participation and engagement events
	3	number of community groups participating in project activities
	18	number of people who learned a new skill to monitor, manage or conserve the environment
Access management infrastructure (e.g. boardwalk)	0	total area protected by access control installations (ha)
Disease management (e.g. Phytophthora)	0	total area managed (ha)

Activity	Unit	Unit of measure
Erosion management	5	total area of erosion treated (ha)
Fencing (e.g. to protect revegetation/sensitive sites)	0	total length of fence erected (km)
	0	total area protected by fencing (ha)
Pest management (e.g. rabbit, feral pig/cat control)	0	total area of pest management (ha)
	0	total number of individual animals or colonies killed or removed
Revegetation	0	total area of revegetation (ha)
	0	total kilograms of seed sown (kg)
	0	total number of new plants planted
Weed control	0	total area controlled (ha)
Waste reduction – prevent/remove (e.g. clean up days, litter collection traps) To avoid double counting, report either weight <u>or</u> volume for any given item.	0	total area over which waste was removed from the environment (ha)
	0	total kilograms of waste prevented from entering, or removed from, the environment (kg)
	0	total volume of waste prevented from entering, or removed from, the environment (m ³)
Waste reduction – recover/recycle (e.g. recycled waste drop off / clean up day / litter collection trap materials) To avoid double counting, report either weight <u>or</u> volume for any given item.	0	total kilograms of waste recovered for re-use or recycled (kg)
	0	total cubic metre volume of waste recovered for re-use or recycled (m ³)

3. Project Benefits

Where relevant to your completed project, please respond to the questions below.

- a. What impact has your project had on the extent, condition, connectivity and/or level of protection of natural habitats and / or on the health of native species? Include the following:
- issue addressed
 - name or type of native habitat / name(s) of species addressed
 - what changed and by how much? Where relevant, include details of output amounts that help explain the change.

The impacts will be in the future, when we hope that a well-vegetated chain of ponds will replace the present deeply eroded trench

- b. How have management practices / stewardship of the local environment and waste resources improved as a result of your project? Include reference to any anticipated long term improvements / environmental benefits.

See above

- c. How has your project contributed to improving participants' skills in monitoring, managing or conserving your local natural environment and/or native species? Include the following:
- type of skill(s) learned (e.g. monitoring a threatened species breeding success)
 - how will this skill contribute to future management, monitoring and/or conservation?

We have introduced many new people to the theory and practice of erosion control. As a group we are more conscious of how to mitigate erosion, not only with coir logs, but also more generally, by placing branches and woody litter, as well as by strategic planting.

4. Attachments

Submit two before and two after photographs showing each project site before and after completion of project activities as evidence of your completed project as specified in the grant agreement. Include two good quality photographs that are representative of the project sites and activities.

Before



After





5. Certification

I, Karen Williams, [President], am a person duly authorised by the grantee to certify that:

- the information in this report is accurate, complete and not misleading and that I understand that giving of false or misleading information is a serious offence under the *Criminal Code 1995* (Cth).
- the grant was spent on the approved project in accordance with the grant agreement.
- I am aware of the grantee's obligations under their agreement, including the need to keep the Commonwealth informed of any circumstances that may impact on the objectives, completion and/or outcomes of the agreed project.
- I am aware that the grant agreement empowers the Commonwealth to terminate the grant agreement and to request repayment of funds paid to the grantee where the grantee is in breach of the agreement.

Signature:

Date ...17../..7.../2021....

4. Attachments

Submit two before and two after photographs showing each project site before and after completion of project activities as evidence of your completed project as specified in the grant agreement. Include two good quality photographs that are representative of the project sites and activities.

5. Certification I, Jenny Andrews, secretary, Friends of Aranda Bushland, am a person duly authorised by the grantee to certify that:

- the information in this report is accurate, complete and not misleading and that I understand that giving of false or misleading information is a serious offence under the *Criminal Code 1995* (Cth).
- the grant was spent on the approved project in accordance with the grant agreement.
- I am aware of the grantee's obligations under their agreement, including the need to keep the Commonwealth informed of any circumstances that may impact on the objectives, completion and/or outcomes of the agreed project.
- I am aware that the grant agreement empowers the Commonwealth to terminate the grant agreement and to request repayment of funds paid to the grantee where the grantee is in breach of the agreement.

Signature: 

Date 15/7/2021