

Civic Centre, 10 Watson Terrace Mount Gambier SA 5290

PO Box 56 Mount Gambier SA 5290

Telephone 08 87212555 Facsimile 08 87249791 city@mountgambier.sa.gov.au

mountgambier.sa.gov.au

Reference: AF12/377

26th October, 2016

MEMBERS

NOTICE is given that the Environmental Sustainability Sub-Committee will meet in the following Meeting Room on the day, date and time as follows:

Environmental Sustainability Sub-Committee

(Conference Room – Level 1):

Tuesday, 1st November 2016 at 7:30 a.m.

MMshow

An agenda for the meeting is enclosed.

Mark McSHANE

CHIEF EXECUTIVE OFFICER



CONFLICT OF INTEREST DISCLOSURE FORM

(insert name)	
have received a copy of the agenda for the	he □ ordinary □ special meeting of the
	□ Council □ Committee □ Board
(insert full name of Committee/Sub-Committee/B	oard)
to be held on: (insert date of meeting)	
CONFLICT OF INTEREST DISCLOSURE	
I consider that I have a:	
☐ material conflict of interest pursuant t	o section 73 (complete and sign below)
□ actual or □ perceived conflict of inte	rest pursuant to section 74 (complete and sign overleaf)
of the <i>Local Government Act 1999</i> ("the	LG Act") in relation to the following agenda item:
(insert details - include Agenda Item No, Report Nu	mber, Item/Report Subject Title)
which is to be discussed at that meeting.	
N	MATERIAL
the nature of my material conflict of interestations why you (or a person prescribed in section	st is as follows [ensure sufficient detail is recorded, including then 73(1) of the LG Act) stands to obtain a benefit or suffer a loss a matter at the meeting of the Council in relation to the agenda item
n accordance with section 74(1)(b) I will be leav oted on.	ing the meeting room while the matter is being discussed and
Signature	 Date



In accordance with section 75A(2)(b) I propose □ to	o □ not to participate in	the meeting in relation to
the matter.			

the matter.
ACTUAL
The nature of my actual conflict of interest is as follows [ensure sufficient detail is recorded, including the reasons why the conflict between your interests and the public interests might lead to a decision that is contrary to the public interest in relation to the agenda item described above]:
Where I have proposed to participate in the meeting I intend to deal with my actual conflict of interest in the following transparent and accountable way [ensure sufficient detail is recorded as to the manner in which you intend to deal with the actual conflict of interest in a transparent and accountable way].
OR
PERCEIVED
The nature of the perceived conflict of interest is as follows [ensure sufficient detail is recorded, including the reasons why you consider that an impartial fair-minded person could reasonably consider that you have a perceived conflict of interest in the matter].
Where I have proposed to participate I intend to deal with the perceived conflict of interest in the following transparent and accountable way [ensure sufficient detail is recorded as to the manner in which you intend to deal with the perceived conflict of interest in a transparent and accountable way].

Date

Signature

ENVIRONMENTAL SUSTAINABILITY SUB-COMMITTEE Meeting to be held on Tuesday, 1st October 2016 at 7.30 a.m.

AGENDA

- 1. <u>ENVIRONMENTAL sustainability report no. 5/2016</u> Environmental Management Environmental Sustainability Initiatives Innovation Fund Recommendations 2016 Ref. AF11/407
- 2. <u>ENVIRONMENTAL MANAGEMENT</u> Environmental Sustainability Sub-Committee Reports for Information Ref. AF12/377

ENVIRONMENTAL SUSTAINABILITY SUB-COMMITTEE

Meeting to be held in the Conference Room, Operational Services Area, Level One of Civic Centre, 10 Watson Terrace, Mount Gambier, on Tuesday 1st November 2016 at 7:30 a.m.

AGENDA

PRESENT: Cr I Von Stanke (Presiding Member)

Crs D Mutton, P Richardson and S Mezinec

COUNCIL OFFICERS: Daryl Sexton, Director - Operational Services

Carmel Ron, Environmental Sustainability Officer

Sarah Moretti, Administration Officer - Operational Services

APOLOGIES: moved the apology received from be

accepted.

seconded

COUNCIL MEMBERS
AS OBSERVERS:

WE ACKNOWLEDGE THE BOANDIK PEOPLES AS THE TRADITIONAL CUSTODIANS OF THE LAND WHERE WE MEET TODAY. WE RESPECT THEIR SPIRITUAL RELATIONSHIP WITH THE LAND AND RECOGNISE THE DEEP FEELINGS OF ATTACHMENT OUR INDIGENOUS PEOPLES HAVE WITH THIS LAND.

MINUTES: moved that the minutes of the previous meeting held on

Tuesday, 6th September 2016 be taken as read and confirmed.

seconded

QUESTIONS: (a) With Notice - nil submitted.

(b) Without Notice -

1. <u>ENVIRONMENTAL Sustainability Report No. 5/2016</u> – Environmental Management – Environmental Sustainability Initiatives – Innovation Fund Recommendations 2016 - Ref. AF11/407

moved it be recommended:

- (a) Environmental Sustainability Report No. 5/2016 be received;
- (b) Council allocate funding to the applicants listed below for the 2016/2017 Environmental Sustainability Innovation Fund Grants:

APPLICANT	RECOMMENDED VALUE OF GRANT
Grant High School	\$5,000*
Community Action for Sustainability	\$4,000
Learning Gardening for Life	\$0**
Jen McCourt/ Tenison Woods College	\$2,500

Environmental Sustainability Sub-Committee Agenda for 1st November 2016 Cont'd...

Anthony Maney	\$0
Uniting Communities Headspace Mount Gambier	\$2,500
Total:	\$14,000

^{*}Recommendation subject to conditions

(c) Council invites applications for a second round of the Environmental Sustainability Innovation Fund project in the first quarter of 2017 utilising the unallocated funding from Round 1.

seconded

2. <u>ENVIRONMENTAL MANAGEMENT</u> - Environmental Sustainability Sub-Committee - Reports for Information - Ref. AF12/377

The Environmental Sustainability Officer reported:

(a) Environmental Sustainability Program 2016 - Project Progress

The current table outlining projects for 2016 is attached to the agenda for Members information.

moved it be recommended:

- (a) The report be received;
- (b) item (a) as above be received and noted for information.

seconded

MOTIONS WITHOUT NOTICE

The meeting closed at a.m.

26 October 2016 AF12/377 SM

^{**}Based on further development

ENVIRONMENTAL SUSTAINABILITY REPORT NO. 5/2016

SUBJECT: ENVIRONMENTAL MANAGEMENT – Environmental Sustainability

Initiatives – Innovation Fund Recommendations 2016 - Ref. AF11/407

The Environmental Sustainability Innovation Fund Program was established to provide meritbased grants to individuals and groups to research new technologies and develop new products, processes and/or services which led to positive environmental, social and economic outcomes for the community.

The Environmental Sustainability Innovation Fund Program aims to encourage projects that make a positive contribution to the City and demonstrate consistency with outcomes from Council's Community Plan including the following key strategies:

- A community engaged in building a sustainable future
- A healthy and pristine natural environment
- Residents participate in activities that promote physical and mental wellbeing
- Entrepreneurial ideas that shape a progressive city

This Fund supports projects with priorities to:

- Establish Mount Gambier as a national leader in sustainability innovation
- Stimulate creativity and exploration within the local community
- Enhance the resilience of the community
- Support activities that could reduce environmental impact
- Increase skills, capacity and knowledge with the community
- Improve efficiencies in current practices
- Reduce costs of undertaking and continuing activities

Guidelines

- 1. The innovation fund is allocated by grants;
- 2. Any individual or group residing/located within the City of Mount Gambier is eligible to apply:
- 3. The maximum amount of any grant available is \$5000.00;
- 4. The criteria for selection of grant recipients are:
 - a) Potential of positive environmental, social and economic outcomes achieved. (Verification through data collection and monitoring will be looked upon favourably)
 - b) Level of innovation
 - c) Project design
 - d) The capacity and capability of the applicant to undertake the project, including providing referees to that effect
 - e) Transferability potential, both knowledge and economically
 - f) The works shall be undertaken within six (6) months of approval of grant

Environmental Sustainability Report No. 5/2016 Cont'd...

g) The successful applicant must submit to Council, an invoice or receipt of payment for the completed project, prior to the grant being issued (where reasonable)

Overall there were five applications received (please see attachment) from individuals and community groups. The Environmental Sustainability Officers met on Monday, 24th October 2016 where they assessed the applications received for the fund, in accordance with the aims, objectives, selection criteria and guidelines of the program. In addition, queries relating to each application were followed up.

The summary of each application is as follows:

• Grant High School: Native Species Breeding and Rehabilitation Project

The project aims to expand the existing aquaculture program and build a facility for breeding, keeping and releasing an endangered native invertebrate species, the Glenelg Spinney Freshwater Crayfish. This project will enable students to use a multidisciplinary approach to gaining knowledge and skills, specifically in the STEM disciplines. Whilst this species will not be released within the City of Mount Gambier area, the program will take place in the Grant High School grounds and therefore the overall learning opportunities which this project will provide for the Mount Gambier local community are valuable. Beyond the impact this project will have on current and future students at Grant High School, there will be a public presentation, radio interview, case study and article to share the learning's knowledge and outputs of the project with the local community. On the condition that funding is received from the Department of Education and Child Development, the recommended action for the Council is to support this project.

• Community Action for Sustainability: Electric Bikes for Hire Project

This project aims to incorporate pedal-assisted electric bikes into the public bike hiring program facilitated by the City of Mount Gambier. This technology is innovative and is a way to remove barriers for community members to use bicycles as an alternative form of transport. Pedal-assisted electric bikes are equipped with a motor which provides extra energy when riding. This technology means riders have an easier ride while still staying active. With exposure to electric bikes, the community and tourists can be encouraged to purchase these for personal use and reduce road congestion and parking. With the purchase of electric bikes, the level of maintenance may be increased and this provides the opportunity for local workers to gain skills in this area. Community Action for Sustainability will organise public presentations to promote this initiative and work within existing frameworks to provide benefits to the local community. The recommended action for the Council is to support this project.

• Learning Garden For Life Group: Learning Garden For Life Project

This project aims to establish an innovative and interactive community garden, which will work across the community to engage people to grow their own food and learn skills for gardening. The project will be run on an existing apple orchard which is privately owned, with the goal of building a community garden to complement learning of growing trees and vegetables over time. With the potential for a diverse volunteer base to be built up and with a public presentation, radio interview, case study and article the knowledge, learning's and outputs of this project could have a positive environmental and social impact on the local community. This project will require

Environmental Sustainability Report No. 5/2016 Cont'd...

further development to address issues of accessibility for the Mount Gambier community. The recommended action for the Council is not to support the project at this stage.

Jen McCourt/ Tenison Woods College: Mount Gambier Fruit and Veg Swap Project

This project is to re-launch the Fruit and Veg Swap, following the recent change in organisers, to allow greater community support and to expand the engagement with existing and potential swappers and community services networks associated with the swap. This project will use creative tools for engagement and deliver greater exposure and learning for the wider community. The grant will be used to purchase equipment and create promotional material that will feed into the engagement process. Growing the membership and securing a greater volunteer base will have a positive environmental, social and economic outcome for the community through linking in with Tenison Woods College and supporting community services organisations, as well as bringing individuals together. A case study, article and internal media within Tenison Woods College will be used to share the outputs and learning's of this project. The recommended action for the Council is to support this project.

Anthony Maney: The McRubbish Project

This project aims to collect roadside and kerbside rubbish associated with McDonald's outlets. The project will involve recording the amount of McDonalds associated rubbish found in Mount Gambier and surrounding highways and disposing of this rubbish at the Mount Gambier Transfer Station. This is a long term project which needs a large amount of volunteer time to impact the local environment. An article and facebook page would be used to share the findings of this project with the local community. This project does not require funding and therefore the recommended action for the Council is not to support the project at this stage.

Uniting Communities Headspace Mount Gambier: Nature in Mind Project

This project aims to provide an opportunity for young people aged 12-25 based in Mount Gambier to experience the natural environment around Mount Gambier. Over a year the United Communities headspace Mount Gambier team will run monthly events relating to the topic of environmental sustainability. These events will involve nature walks, tours and guest speakers, both within the City and in the region. By bringing young people into the local natural environment, their experiences can inspire them to become stewards of nature and build on their interest and participation in environmentally sustainability practices in the future. Additionally, the positive social and health and wellbeing outcomes are evident and valuable not only for those who participate but for the wider community. The wider community benefit will come from radio interviews, a case study, article, social media presence and a video created by the organisation throughout the program. The recommended action for the Council is to support this project.

Each project has been assessed and an evaluation matrix has been created (see attachment) and the final recommendations for the \$20,000 allocation of the Environmental Sustainability Innovation Fund have been decided. This \$20,000 is the total amount available for the 2016/2017 Environmental Sustainability Innovation Fund as allocated in the budget.

Environmental Sustainability Report No. 5/2016 Cont'd...

RECOMMENDATION

- (a) Environmental Sustainability Report No. 5/2016 be received;
- (b) Council allocate funding to the applicants listed below for the 2016/2017 Environmental Sustainability Innovation Fund Grants:

APPLICANT	RECOMMENDED VALUE OF GRANT
Grant High School	\$5,000*
Community Action for Sustainability	\$4,000
Learning Gardening for Life	\$0**
Jen McCourt/ Tenison Woods College	\$2,500
Anthony Maney	\$0
Uniting Communities Headspace Mount Gambier	\$2,500
Total:	\$14,000

^{*}Recommendation subject to conditions

(c) Council invites applications for a second round of the Environmental Sustainability Innovation Fund project in the first quarter of 2017 utilising the unallocated funding from Round 1.

Sighted:

Carmel RON

ENVIRONMENTAL SUSTAINABILITY OFFICER

Daryl SEXTON

DIRECTOR - OPERATIONAL SERVICES

AF16/24 26th October 2016 SM

(Refer Item

of Environmental Sustainability Sub-Committee Minutes)

^{**}Based on further development

Environmental Sustainability Innovation Fund 2016 Evaluation Matrix

ESO 1	Priorities (/7)	a (/10)	b (/5)	c (/10)	d (/10)	e (/5)	f (/5)	g (/5)	Total (/57)	\$
Grant High School	6	8	4	8	6	4	2	5	43	5000
A. Maney	2	6	2	4	4	3	2	Na	23	0
CAS	5	8	3	6	6	3	4	5	40	4000
J. McCourt	3	6	2	6	6	3	3	5	34	2500
LGL	4	6	2	4	4	3	2	5	30	0
ESO 2	Priorities (/7)	a (/10)	b (/5)	c (/10)	d (/10)	e (/5)	f (/5)	g (/5)	Total (/57)	\$
Grant High School	6	8	4	7	7	4	3	5	44	5000
A. Maney	2	4	2	4	4	3	2	Na	21	0
CAS	5	8	3	6	7	4	4	5	42	4000
J.McCourt	4	7	3	7	6	4	4	5	40	2500
LGL	5	7	3	6	7	4	3	5	40	0
Uniting Communities Headspace Mount Gambier	4	8	3	7	7	4	3	5	41	2500

Priorities: number of priorities addressed by the project according to the priorities list in the Recommendations Report a-g: Criteria for selection according to the guidelines in the Recommendations Report



Please read the Sustainability Innovation Fund Guidelines before completing this form. It includes the selection criteria which will be used to assess this application.

CLOSING DATE: Friday 21st October

Late or incomplete applications will not be accepted.

Name	David Thompson Coordinator Science/STEM			
Organisation	Grant High School Mount Gambier			
Email	Paula.foote416@schools.sa.edu.au			
Address	PO Box 8221 Mount Gambier East SA 5291			
Phone / Mob	08 87263100			
Project Name	Native Species Breeding and Rehabilitation Project.			
Amount requested (max \$5,000)	\$5000			
Total cost of project	\$50,000 Would you YES accept partial funding?			

WHAT IS YOUR PROJECT IDEA? - 100 words or less

This will be used in Council communication regarding the Sustainability Innovation Fund Program.

The Native Species Breeding and Rehabilitation Project will enable students to use a multidisciplinary approach to gaining knowledge and skills. Students will explore the parameters involved in keeping and breeding an endangered native invertebrate species (Glenelg Spinney Freshwater Crayfish <u>Euastacus bispinosus</u>), E. bispinosus is the top invertebrate predator in its habitat. Its distribution is restricted to the Glenelg River catchment and Ewens Ponds / Eight Mile Creek area in South Australia. Habitat loss and over fishing has led to this species being declared endangered. Illegal fishing is now the biggest threat in the South Australian region.



YOUR PROJECT

1. How will you run your project? Include the following as relevant: planning, timelines, milestones

Existing experience with our Aquaculture system and consultation with the Department of Environment, Water and Natural Resources has shown that maintaining a constant temperature will be vital for a successful breeding programme. Preparing a suitable space to maintain a constant temperature will be a spending priority. The school has identified several locations on site which may be suitable; however, they require some upgrading. There will also be spending on the necessary hardware such as tanks, pumps and pipework etcetera.

The initial set up cost will be significant: however, once a successful system is up and running, ongoing maintenance of the system can be easily accommodated in the existing school budget.

Planning

A comprehensive consultation process has occurred to date, involving the local school, wider community and businesses. Students from the Mount Gambier City and Grant District Council areas who attend Grant High School come from a variety of family backgrounds such as agriculture, forestry, fishing and urbane based manufacturing. The school community identified Aquaculture as a way of combining Science, Mathematics, Engineering and Technology into a project that would engage students. The Aquaculture program was established at GHS with the assistance of the Rotary Club of Mount Gambier in 2013.

This program has been discussed and ratified with the Grant High School Governing Council.

Many parents at the school are involved directly or indirectly with the organisations which have provided us with assistance, and are keen to see the project grow and provide learning opportunities for students. We have been in close consultation with local representatives from The Department of Environment, Water and Natural Resources to investigate the possibility of extending the program to the breeding of a local endangered native species. This organisation is willing to provide ongoing expertise with the management of this species.

Timelines/Milestones

We are not aware of any other organisation which is attempting a breeding program for this species.

This species is a slow growing species which breeds once a year. As the species is endangered the Department of Environment, Water and Natural Resources will only issue permits to keep *E. bispinosus* once the project has demonstrated an ability to keep and breed a similar species.

2016: Secure funding from DECD, Grant High School and Community partners.

2017: January - July: Refit of suitable space. Construction of tank infrastructure.

2017: July-December: Begin tests with related species *E. armatus* (Murray River Spiny Cravfish).

2018: Successfully breed related species.

2019: Begin breeding program with the E. bispinosus



2. What are the intended positive environmental, social and/or economic outcomes from your project?

Environmental outcomes

We have been in close consultation with local representatives from The Department of Environment, Water and Natural Resources (DEWNR) and believe we can assist with the breeding of a local endangered native species, with the prospect restocking the natural habitat. This organisation is willing to provide ongoing expertise with the management of this species.

As a top predator in its ecosystem *E. bispinosus* is an important link to maintaining a healthy environment. The loss of the riparian habitat along the Glenelg River and Eight Mile Creek System has severely impacted this species. A single illegal fishing event can remove enough individuals to affect the population for up to 1 kilometre, as this species is slow to reach sexual maturity and only breeds once a year in the correct conditions. A successful breeding program will allow restocking along the river and creek system.

Social Outcomes

This program will link with other schools to share learning and expertise across the Blue Lake Partnership. Science, Technology, Engineering and Mathematics disciplines are fundamental to shaping the future of Australia. They provide enabling skills and knowledge that increasingly underpin many professions and trades and the skills of a technologically based workforce. It has been estimated that at least 75% of the fastest growing occupations will require STEM based skills and knowledge in the future

In the initial stages we will be working with Melaleuca Park Primary School to provide STEM based opportunities currently not available to a primary school such, as laboratory and technology facilities. Melaleuca Park Primary School has implemented STEM using an inquiry approach at Year 5, 6 and 7. The Native Species Breeding and Rehabilitation Project will provide the opportunity to extend this learning at Year 7 (initially) to support continuity of learning from Year 7 to 8 and provide Year 7s with the opportunity to expand their STEM learning through real life situations and access to technical equipment. As the program grows we will include students from our other feeder schools. Grant High School has various programs running with Melaleuca Park Primary School which involves an exchange of students and staff. The project will strengthen the existing links between the two sites. This is essential as Melaleuca Park services a vulnerable community which forms one part of Grant High School's diverse school community. By continuing to strengthen connections between the primary and high school, we are able to maintain the engagement of our most vulnerable young people with school and improve their future prospects. This will build on the current links we have such as our transition program and the Agricultural Learning Centre at the Mount Gambier Show.

As this program expands we will be able to include more of our feeder schools, reaching a potential cohort of 300 upper primary students. An Aquaculture program can easily be adapted for students at all levels to eventually include lower primary and senior secondary students.



Economic outcomes

Students will gain the skills and knowledge necessary to thrive in a STEM world through a focused effort of the teaching and learning of science, technology, engineering and mathematics (STEM) disciplines which are connected to real world application and support our students to be creative, connected powerful learners who are future ready citizens.

The knowledge and skills gained in this course will be tailored for students from lower primary to senior school with many components present in the Senior School Australian Curriculum, currently being implemented in South Australia, as well as Cross Curricular and Sustainability priorities. Future pathways of study in South Australia and Western Victoria include:

TAFE

- Cert II and Cert III in Aquaculture & Diploma Aquaculture
- Cert II, Cert III Cert IV Conservation & Diploma and Land Management

Universities

- University of Adelaide: Bachelor of Science (Conservation Wildlife Biology)
- Flinders University: Bachelor of Science Aquaculture
- Deakin University: Undergraduate Degrees Bachelor of Environmental Science (Wildlife & Conservation Biology) Bachelor of Environment Science (Environmental Management and Sustainability)

Jobs currently being advertised, for which experience in this program would be beneficial:

- Aquaculture Farm manager
- Aquaculture Farm Assistant
- Aquaculture Farm maintenance
- Aguaculture Fish Health Technician

The creek/ponds system running east from Part MacDonnell are an important tourism destination. A healthy aquatic system attracts divers, snorkelers, eco tourists and families, as this unique environment adds further to the attractions of the region.

How will you evaluate this project? (Verification through data collection and monitoring will be looked upon favourably)

This will be a long term ongoing project which Grant High School and DECD are committing to. The long term success of this project can be measured by regular population sampling in the Ewens Ponds/Eight Mile Creek system. A sustained increase in the population after the release of tank bred individuals will indicate success.

Short term success can be measured by the successful keeping and breeding of *E. armatus* and then *E. bispinosus*.

As this is a collaborative project with DEWNR we will be able to information share and tap into their benchmark data previously collected on this species.

Students will be directly involved with the collection of data, field work and monitoring in collaboration with The Department of Environment, Water and Natural Resources.



4. How will you share the learning's, knowledge and outputs from your project with the local community?
*Grants will not be provided without a commitment to share learnings at no cost.

	Yes
Public Presentation	
Radio Interview	Yes
Case Study	Yes
Article	Yes
Other	Social Media both Grant High School and DECD South Australian Science Teacher Association

Checklist - Supporting Documents

Advice to the Minister for Sustainability, Environment, Water, Population and Communities from the Threatened Species Scientific Committee (the Committee) on Amendment to the list of Threatened Species under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)

http://www.environment.gov.au/biodiversity/threatened/species/pubs/81552-listing-advice.pdf

Please provide any documents you believe will help with your application

I certify that, to the best of my knowledge, the statements in this application are true. I have read and I understand the City of Mount Gambier Environmental Sustainability Innovation Fund Program Guidelines.

I acknowledge that the City of Mount Gambier cannot guarantee funding for any application.

If the grant is successful, I agree to acknowledge the contribution and support of the City of Mount Gambier in any publicity relating to my project. I also agree to submit the required acquittal form, as well as two digital photographs relating to my project, that can be used by the City of Mount Gambier for promotional purposes.

Name	David Thompson		
Signature	D Thenft	20/10/16	Date
/	7		

From: Have Your Say Mount Gambier

To: Carmel Ron

Subject: Anonymous User completed Environmental Sustainability Innovation Fund Application Form

Date: Friday, 21 October 2016 2:25:40 AM

Anonymous User just submitted the survey 'Environmental Sustainability Innovation Fund Application Form' with the responses below.

Are you applying as an individual or a group?
Group
Group Name:
Community Action for Sustainabilty
Group Address:
3 Stella Place Mount Gambier
Name:
brett mashado
E-mail:
brettmashado@hotmail.com
Phone Number:
0407617993
Postal Address:
3 stella place
Project Name:
Electric Bikes for Hire
Amount Requested: (Maximum \$5,000)
5290
Total Cost of Project:
\$4000
Would you accept partial funding?
Yes
What is your project idea? (100 words or less)
Electric Bikes for hire.
How will you run your project? Include the following as relevant: planning, timelines, milestones
This project could be integrated with the existing bike hire City of Mount Gambier provides .
What are the intended positive environmental, social and/or economic outcomes from your project?
Electric Bikes take the sweat out of cycling, may help people overcome perceived barriers to using a bike such as distance and time constraints. Given the opportunity to experiment, locals and tourists would find owning an

How will you evaluate this project? (Verification through data collection and monitoring will be looked upon favourably)

electric bike would be financial beneficial and enjoyable. Road congestion and parking could be eased.

This project could be integrated with the existing bike hire City of Mount Gambier provides .

How will you share the learning's, knowledge and outputs from your project with the local community? *Grants will not be provided without a commitment to share learnings at no cost.

Public presentation

Please provide any supporting documentation

 $\frac{https://s3-ap-southeast-2.amazonaws.com/ehq-production-australia/598aaa7ad05366fa2081f4e3e32dde032fd4eb99/file_answers/files/011/320/384/original/TEBCOBrochure-current.pdf?1476978938$

I certify that, to the best of my knowledge, the statements in this application are true. I have read and understood the City of Mount Gambier Environmental Sustainability Innovation Fund Program Guidelines. I acknowledge that the City of Mount Gambier cannot guarantee funding for this application. If the grant is successful, I agree to acknowledge the contribution and support of the City of Mount Gambier in any publicity relating to my project. I also agree to submit the required acquittal form, as well as two digital photographs relating to my project, than can be used by the City of Mount Gambier for promotional purposes.

I agree	
This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com	

From: Have Your Say Mount Gambie

Fo: Carmel Ron

Subject: Anonymous User completed Environmental Sustainability Innovation Fund Application Form

Date: Thursday, 20 October 2016 11:37:40 AM

Anonymous User just submitted the survey 'Environmental Sustainability Innovation Fund Application Form' with the responses below.

Are you applying as an individual or a group?

Individual

Name:

Anthony Maney

E-mail:

ai.manev@vahoo.com.au

Phone Number:

0427142285

Postal Address:

PO Box 178 Glencoe 5291

Project Name:

The McRubbish Project (Mt Gambier & Surrounding Districts)

Amount Requested: (Maximum \$5,000)

Request Council agree to me dumping collected McRubbish at its Waste Transfer centre free of charge

Total Cost of Project:

Unknown. I am wanting to do project on a voluntary basis at my own expense for costs other than waste transfer fees

Would you accept partial funding?

Yes

What is your project idea? (100 words or less)

To collect McRubbish from Mt Gambier streets and surrounding districts highways and byways. Definition of McRubbish is any container or packaging found loose in the environment that can be identified as having come from a McDonalds outlet

How will you run your project? Include the following as relevant: planning, timelines, milestones

Carried out trial earlier this year (February 2016) and collected a banana box full of McRubbish in an hour or so From this trial I realised that project needs to be done more scientifically. Have been advised by a young camera salesperson that there should be a phone APP that will facilitate GPS location for photos of McRubbish and that these photos could then be uploaded to a Google Map. This could then be used to show density of McRubbish. I'm in my 60's and struggle to keep up with technology. Am hoping that if I keep talking to enough young people one of them will teach me the above technology. This could be an ongoing project for years so no timelines as such. Milestones could be first 1,000 pieces of McRubbish collected, first 10,000, first 100,000. I would be surprised if it would be possible to collect 1 million pieces

What are the intended positive environmental, social and/or economic outcomes from your project?

It doesn't take much observation to realise that Mt Gambier and districts may have a McRubbish problem. Roadside rubbish isn't the worst environmental problem in Limestone Coast, but it must be considered a problem by some because I have observed excellent work being done by various service clubs in collecting it. My subjective assessment from walking quite a few kilometres of highway is that McRubbish could out number all other roadside rubbish by a ration as high as 20:1. I haven't carried out a similar investigation for Mt Gambier's streets. I haven't done much about McRubbish since February 2016 due to my volunteer hours being fully allocated. This is still the case but I do hope to do some work on problem over coming summer. The first thing to do is to scientifically qualify the problem. This is a long term project. (years not months) There will be no positive environmental gains because McRubbish is being generated faster than I or anybody else can pick it up. Whilst there is a positive social aspect to service clubs collecting roadside rubbish I think that due to me only being able to volunteer my time to the project sporadically there may not be social benefits. Positive economic outcomes are hard to foresee but not everything is about economics

How will you evaluate this project? (Verification through data collection and monitoring will be looked upon favourably)

Once I have learnt the GPS technology mentioned above I will commence photographing and collecting McRubbish. Collected McRubbish will be stored for independent verification prior to dumping

How will you share the learning's, knowledge and outputs from your project with the local community? *Grants will not be provided without a commitment to share learnings at no cost.

Article Other

Other:

Facebook Page or Group If over time, Mt Gambier and surrounding districts could become a city/area with very little McRubbish then I think it would be a really good thing and that it might generate interest from other cities wanting to copy what was achieved.

Please provide any supporting documentation

 $\frac{https://s3-ap-southeast-2.amazonaws.com/ehq-production-australia/99c4c85d18acd62f41fbeae2303bd8c9fb0199ff/file_answers/files/011/311/832/original/IMG_1941_McRubbish_collected_in_about_an_hour.JPG?\ 1476925659$

I certify that, to the best of my knowledge, the statements in this application are true. I have read and understood the City of Mount Gambier Environmental Sustainability Innovation Fund Program Guidelines. I acknowledge that the City of Mount Gambier cannot guarantee funding for this application. If the grant is successful, I agree to acknowledge the contribution and support of the City of Mount Gambier in any publicity

relating to my project. I also agree to submit the required acquittal form, as well as two digital photographs relating to my project, than can be used by the City of Mount Gambier for promotional purposes.
I agree

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

From: Have Your Say Mount Gambier

To: Carmel Ron

Subject: Anonymous User completed Environmental Sustainability Innovation Fund Application Form

Date: Thursday, 20 October 2016 9:56:28 AM

Anonymous User just submitted the survey 'Environmental Sustainability Innovation Fund Application Form' with the responses below.

Are you applying as an individual or a group?

Individual

Name:

Jen McCourt

E-mail:

mccouj@tension.catholic.edu.au

Phone Number:

0409073125

Postal Address:

22 Buck Road, Moorak, 5291

Project Name:

Mount Gambier Fruit and Veg Swap

Amount Requested: (Maximum \$5,000)

\$2,500.00

Total Cost of Project:

\$2,500,00+

Would you accept partial funding?

Yes

What is your project idea? (100 words or less)

To re-launch the fruit and vege swap to allow greater community support for the project and to expand engagement for swappers and community services networks associated with the swap.

How will you run your project? Include the following as relevant: planning, timelines, milestones

The same framework will be used as is already in place, however new signage and promotion will target community individuals to support the steering of the swap to move towards greater community ownership. Greater support for the swap will allow drop off or pick up of bulk produce which can be prepared for community groups such as Sunset Kitchen, AC Care, North Hub or Salvos. The process has begun but requires funding to keep it buoyant and growing as the project now lies in the hands of 1 or 2 key individuals, in the long term this is not sustainable. The potential for the Swap to impact and implement food security in the community is boundless. As the framework is in place for this project it is predictable that these outcomes can be standardized and consulted at committee level and then implemented by the end of next bulk growing season, effectively mid-summer. If a committee can be formed through promotion of the Swap then the committee can make the collective decisi ons to drive the funneling of community produce into areas of community need.

What are the intended positive environmental, social and/or economic outcomes from your project?

This project will provide the following outcomes: -community hub for individuals growing their own fresh food -opportunity for community to swap fresh food for no charge -social opportunity for those who may be isolated in the community -opportunity for community to step up and take ownership of the project for sustainability -collection of bulk crop/food items within the community -provision of skills and social education for Tenison Woods College Students who will process and prepare the food with Stephanie Alexander Kitchen Garden lessons - provision of prepared foods and meals to service agencies for community distribution -community members who may be experiencing adversity will be able to easily access the food through service agencies

How will you evaluate this project? (Verification through data collection and monitoring will be looked upon favourably)

Data is currently available around membership to the Swap and frequency of Swappers to the stall, one of the goals of this application is to raise awareness of and patronage for the project so recording swappers will be ongoing. Recording the amount of raw produce which is funneled into the extended programme will be calculated against meals created as a direct result. In this way a financial record can arise for the programme to be used as evidence.

How will you share the learning's, knowledge and outputs from your project with the local community? *Grants will not be provided without a commitment to share learnings at no cost.

Case Study Article Other

Other:

Internal media promotions at Tenison Woods College can be used to create digital/radio report for the project, would be great to get the students who facilitate the food preparation to present the information through their own media networks. I would like this model to eventually be sold to every Stephanie Alexander Programme nationally to allow food networks access to areas of community need. There is so much food grown locally that goes to waste, this is completely avoidable.

Please provide any supporting documentation

https://s3-ap-southeast-2.amazonaws.com/ehq-production-australia/108d0aadd0b1facd3b686316315f70bbc0950f2e/file_answers/files/011/310/010/original/Mount_Gambier_Veggie_Swap_Proposal.docx? 1476919587

I certify that, to the best of my knowledge, the statements in this application are true. I have read and understood the City of Mount Gambier Environmental Sustainability Innovation Fund Program Guidelines. I acknowledge that the City of Mount Gambier cannot guarantee funding for this application. If the grant is successful, I agree to acknowledge the contribution and support of the City of Mount Gambier in any publicity relating to my project. I also agree to submit the required acquittal form, as well as two digital photographs relating to my project, than can be used by the City of Mount Gambier for promotional purposes.

This email has been scanned by the Symantec Email Security cloud service.	agree	
or more information preuse visit intpi/ www.isjintanteeeroadieom	This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com	

From: Have Your Say Mount Gambier

To: <u>Carmel Ron</u>

Subject: Anonymous User completed Environmental Sustainability Innovation Fund Application Form

Date: Saturday, 15 October 2016 5:06:04 PM

Anonymous User just submitted the survey 'Environmental Sustainability Innovation Fund Application Form' with the responses below.

Are you applying as an individual or a group?

Group

Group Name:

Learning Garden for Life (LGL)

Group Address:

PO Box 2892, Mt Gambier 5290

Name:

Tarnya Parken (Lead), Craig Smith, Taryn Ward

E-mail:

tarnya@theatrewrap.com.au

Phone Number:

87268288

Postal Address:

PO Box 2892. Mt Gambier 5290

Project Name:

Learning Garden for Life (LGL)

Amount Requested: (Maximum \$5,000)

\$5,000

Total Cost of Project:

\$5,000

Would you accept partial funding?

Yes

What is your project idea? (100 words or less)

Mt Gambier is ethnically diverse with more than 5% who speak a language other than English. Disparities in Health due to poor nutrition are also a problem. Since 1970 many

community and neighborhood centres across South Australia have an association with an innovative community garden where human cohesion and environmental sustainability are taught. Despite enormous demand, Mt Gambier lacks community gardens to grow: a sense of community; a site for school/adult learning; build connections; as well as to grow food. We seek funds to build our innovative community garden.

How will you run your project? Include the following as relevant: planning, timelines, milestones

Learning Garden for Life will be a not-for-profit Community Garden run by volunteers. Schools, local community organisations and bodies will be invited to freely use the garden. Community gardens play an important role in the well being of many people who are denied the chance to till the soil and enjoy the health and nutritional benefits of fresh homegrown produce. It is envisaged after 12 months a Friends of the Learning Garden for Life Group will be established as a management committee of the garden who meet regularly to monitor the operation of the garden, receive and discuss ideas, and make key decisions regarding its operation. Provide a social focus community garden that has a strong capacity to build community through participation in a common enterprise. Initially growing fruit trees and herbs, and later the development of vegetables and flowers sustainably in a supportive communal community context. Develop a site for schools and local groups to learn the potential to integrate food production, organic waste recycling and social equity into our local area. Improve nutritional health by increasing the production and consumption of fresh produce. Create purposeful recreation – by getting people growing food! TIMELINE (JFMAMJJASOND represents months) 2017 (A.1) Employ unemployed project assistant, Plan garden, Community advisory committee established (J F) (A.2) Schools, volunteer establish garden. Create Friends of Garden volunteer group. (M A M J J A) (A.3) Garden Launch (S O N) (A.4) Review analysis and evaluate Garden plan, outcomes, outputs (D) (A.5) Garden data analysis: Public communication (Board Watch) of results to Promote case study success of City of Mt Gambier Sustainability Grant (D)

What are the intended positive environmental, social and/or economic outcomes from your project?

The idea to establish this community garden is a means to enhancing the work of the Council staff that sees community gardens as a means of enhancing their work. The following Community Building Principles are utilised: • improve nutritional health by increasing the production and consumption of fresh food • create purposeful recreation – by getting people growing food! • build on the community's own ideas and priorities • reach out and encourage community commitment • identify and utilise local assets and respond to 'non-gardening' needs • create formal and informal opportunities to come together • create common space in the garden • build relationships and listen to each other • build on racial, ethnic, cultural and age diversity • identify community resources from broad-based community coalitions Membership of the garden will include Schools [Mt Gambier High, MacDonnell Park Primary, Reidy Park Primary, Melaleuca Park Primary, Tension College, Mulga Street Primary], University of South Australia, RSL, Lions and Rotary; Salvation Army, Permiculture Group, AXIS Recruitment and Mens Shed. All members will care for and maintain the communal garden areas for the benefit of all including, maintaining fruit trees, native and /or flower and herb gardens, pathways, communal storage, equipment and assets, which are the property of the Garden. Members are expected to participate in working bees and undertake tasks/rosters, as determined by the Friends of the Garden Group. Food and produce will be donated to Community Service /non-profit organisations in Mount Gambier including Meals on Wheels, Women's shelter, Sunlight Soup Kitchen, Vegetable Swap Group, The Gap etc. Produce may also be sold at

local markets for fundraising community groups. FUNDS BUDGET Project Assistant Bursary (Unemployed individual): \$1,500 Garden equipment; establishment; plants; water: \$3,000 Administration, publicity; promotion \$ 500 TOTAL \$5,000 DELIVERABLES 1. Establishment of garden 2. Establishment of Friends of Garden group 3. Garden membership

How will you evaluate this project? (Verification through data collection and monitoring will be looked upon favourably)

The LGL will use the following indicators to evaluate the garden: Sustainability – whether the garden is self-sustaining and its prospects for the future; Relevance – the number of membership to the garden; Impact – access to fresh nutritious food using an organic approach to improve the skills of gardeners/Growing the interest of the community in gardening; Efficiency – cost benefit analysis. Tarnya Parken (lead) has corporate expertise and accountability, which is drawn from 14 years experience through the establishment of her own business.

How will you share the learning's, knowledge and outputs from your project with the local community? *Grants will not be provided without a commitment to share learnings at no cost.

Public presentation Radio Interview Case Study Article

Please provide any supporting documentation

No Answer

I certify that, to the best of my knowledge, the statements in this application are true. I have read and understood the City of Mount Gambier Environmental Sustainability Innovation Fund Program Guidelines. I acknowledge that the City of Mount Gambier cannot guarantee funding for this application. If the grant is successful, I agree to acknowledge the contribution and support of the City of Mount Gambier in any publicity relating to my project. I also agree to submit the required acquittal form, as well as two digital photographs relating to my project, than can be used by the City of Mount Gambier for promotional purposes.

1 agree	
This email has been scanned by the Symantec Email Security.cloud service.	_
For more information please visit http://www.symanteccloud.com	



Please read the Sustainability Innovation Fund Guidelines before completing this form. It includes the selection criteria which will be used to assess this application.

CLOSING DATE: Friday 21st October

Late or incomplete applications will not be accepted.

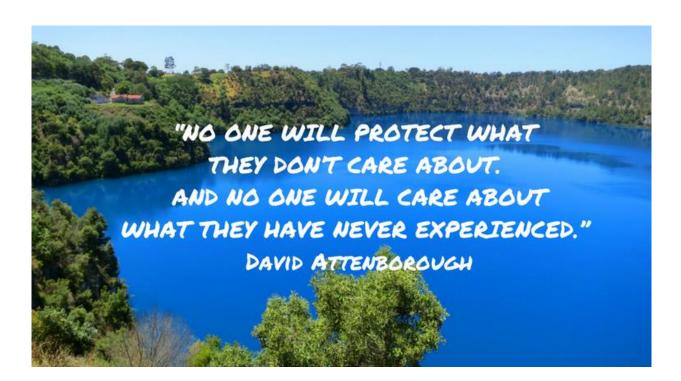
Name	Tasja Barelds		
Organisation	Uniting Communities (headspace Mount Gambier)		
Email	tasjab@unitingcommunities.org		
Address	Uniting Communities, GPO Box 2534, ADELAIDE SA 5000 headspace, 6/5 Percy Street, Mount Gambier SA 5290		
Phone / Mob	8725 0443		
Project Name	Nature in Mind		
Amount requested (max \$5,000)	\$2,500		
Total cost of project	\$2,500 Would you accept No partial funding?		



WHAT IS YOUR PROJECT IDEA? - 100 words or less

This will be used in Council communication regarding the Sustainability Innovation Fund Program.

Nature in Mind provides an opportunity for young people aged 12-25 to experience the natural environment around Mount Gambier. It involves a number of walks in nature, coupled with activities or guest speakers on environmental sustainability topics. We want young people to experience the local natural environment and to be inspired to become stewards of nature and contribute to sustainable environmental practices. Nature in Mind will deliver positive social, wellbeing, environmental and economic outcomes for the young participants and the wider community.





YOUR PROJECT

How will you run your project? Include the following as relevant: planning, timelines, milestones

What is Nature in Mind?

Nature in Mind is a series of 12 wellness walks in nature. Each walk has an environmental sustainability theme, and will include guest speakers or activities about that theme.

Why is Nature in Mind important?

Environmental sustainability is an important aspect of the Uniting Communities service. Uniting Communities administers the **headspace** service in Mount Gambier. In 2016, Uniting Communities achieving Carbon Neutral status under the Federal Government's Carbon Neutral Program. Chief Executive, Simon Schrapel says, "we have a strong moral compass and research tells us that climate change will most affect people in our client base." Uniting Communities is committed to continuing to promote and encourage environmentally sustainable practices.

headspace Mount Gambier aims to increase the wellbeing of 12 – 25 year old young people in the Mount Gambier area and surrounds. Services are offered across four streams – mental health, alcohol and other drugs, primary health care and educational/vocational support. **headspace** is an early intervention service that offers care coordination through a multidisciplinary team approach and youth engagement through groups, activities and events.

headspace Mount Gambier aims to increase the resilience of young people, and we believe contact with nature is a one way to achieve this. Exposure to the natural environment promotes mental wellbeing, including evoking positive emotions and an increased feeling of individual resilience¹. Further, research shows that young people who engage with nature are more likely to care for it and act to protect it later in life. We want young people to experience the great outdoors to be inspired to become stewards of nature and contribute to sustainable environmental practices.

¹ Marselle M, Irvine K and Warber S (2013) 'Walking for well-being: are group walks in certain types of natural environments better for well-being than group walks in urban environments?' International journal of Environmental Research and Public Health, 10(11):5603-28.



Who can participate in Nature in Mind?

Anyone aged 12-25 in the Limestone Coast. Young people do not need to be a client of headspace. Two volunteers (**headspace** staff members) will accompany the young people at each session.

Where will Nature in Mind be held?

The trips will depart from the headspace centre and will visit various locations (see Table 1).

When will Nature in Mind be held?

The first Saturday of each month during 2017.

How much will it cost to participate?

There will be no cost to participants.

How will Nature in Mind benefit the community?

A key aspect of Nature in Mind is promoting the benefits of contact with nature to other young people. Nature in Mind will achieve this through the creation of a video which documents the experiences of the young people who are involved in the project. Filming will occur at each walk, and this will be coupled with young people sharing how they benefit from contact with nature and what they learn about environmental sustainability. This series of videos can then be shared with the community via social media, Mount Gambier City Council channels, the Natural Resources South East website, YouTube and distributed to schools.



Table 1: Project timeframe and milestones

Date	Proposed walk location	Environmental sustainability topic	Activity
January 2017	Canunda National Park	Renewable and clean energy	Visit wind farms, sandboarding
February 2017	Centenary Tower and Blue Lake, Mount Gambier	Water	Blue Lake Aquifer Tour
March 2017	Nelson Beach	Waste	Clean up Australia Day, beach clean up
April 2017	Mount Burr Forest Reserve	Sustainable forestry	Forestry guest speaker
May 2017	Penambol Conservation Park	Sustainable environment	Indigenous guest speaker
June 2017	Cape Bridgewater	Carbon footprint	Seal walk
July 2017	To be confirmed	Land use	Tree Planting, National Tree day
August 2017	Lower Glenelg National Park	Ecosystems, sustainable fishing	Fishing
September 2017	Dry Creek Trail, South East Forest Reserve	Environmental conscience	Mindfulness in nature or art in nature
October 2017	Bool Lagoon Conservation Park	Food miles, regional food, organic food, farmers markets	Visit farmers market and picnic
November 2017	Mount Gambier Town Walk	Recycling	National Recycling week, visit recycling depot
December 2017	Beachport Conservation Park	Ecosystems, ocean and marine life	Guest speaker, beach



What are the intended positive environmental, social and/or economic outcomes from your project?

Environmental

- Young people are engaged in the environment
- Increased knowledge about environmental sustainability
- Increased knowledge about local area

Social

- Connection and social interaction with other young people
- Connection and social interaction with staff and volunteers from environmental community groups
- Young people have the opportunity to improve confidence in social settings

Economic

- Links to community groups and organisations engaged in sustainable practices
- Young people are exposed to community groups and organisations that could lead to employment or education pathways

Health and Wellbeing

- Young people have the opportunity to increase mental health
- Young people have the opportunity to increase physical health
- Links to **headspace** if further mental health support is required

Nature in Mind aligns with key strategies from the Council's Community Plan including:

A community engaged in building a sustainable future

Young people need to experience and understand our natural environment in order for them to want to care for and protect it. By experiencing nature and having links to a variety of organisations and groups, we aim to connect young people with further local opportunities to be in involved in sustainable practices. Further, Nature in Mind aims to educate young people about the environment. Our hope is that both through the film and their own networks, the young people will share their knowledge and experiences to inspire others.



A healthy and pristine natural environment

Activities such as the beach clean-up and tree planting contribute to a healthy environment, through which young people gain increased awareness of the importance of the place in which they live.

Residents participate in activities that promote physical and mental wellbeing

The natural environment promotes physical and mental wellbeing through its restorative effect, through providing opportunities for positive social contact, and through providing opportunities for physical activity.² Nature in Mind is the only walking group available young people in Mount Gambier city.

Entrepreneurial ideas that shape a progressive city

Opportunities to work with a sustainable approach to the natural environment is an ever increasing theme in our society, where from Mount Gambier is not exempt. Nature in Mind is a stepping stone toward connecting young people to the uniqueness and diversity of our local geographical environment, whereby the ripple effect could inspire and ignite new and progressive ideas that carry the city into the future.

How will you evaluate this project? (Verification through data collection and monitoring will be looked upon favourably)

- Number of young people at each session
- Number of returned young people
- Pre and post session evaluation forms
- Photographs of young people at each session
- Comments from participants during filming
- Number of young people that link with participating community groups and organisations
- Number of organisations and community groups that show film
- Number of views of film on Facebook

² BRAGG, R., ATKINS, G. 2016. A review of nature-based interventions for mental health care. Natural England Commissioned Reports, Number204.



How will you share the learning's, knowledge and outputs from your project with the local community?

*Grants will not be provided without a commitment to share learning's at no cost.

Radio Interview	Interviews with ABC South East and 5GTR with headspace staff and young people	
Case Study	Case study of young person's involvement	
Article	Border Watch article with headspace staff and young people	
Social Media	headspace Mount Gambier Facebook page can be shared on other	
SOCIAL IVIEUIA	local social media sites i.e. Mount Gambier City Youth page	
Video	Short video sharing the positive experiences of being in nature, and	
video	environmental sustainability knowledge	

I certify that, to the best of my knowledge, the statements in this application are true. I have read and I understand the City of Mount Gambier Environmental Sustainability Innovation Fund Program Guidelines.

I acknowledge that the City of Mount Gambier cannot guarantee funding for any application.

If the grant is successful, I agree to acknowledge the contribution and support of the City of Mount Gambier in any publicity relating to my project. I also agree to submit the required acquittal form, as well as two digital photographs relating to my project, that can be used by the City of Mount Gambier for promotional purposes.

Name			
Signature	Date	/	/



How will you share the learning's, knowledge and outputs from your project with the local community?

*Grants will not be provided without a commitment to share learning's at no cost.

Radio Interview	Interviews with ABC South East and 5GTR with headspace staff and young people	
Case Study	Case study of young person's involvement	
Article	Border Watch article with headspace staff and young people	
Social Media headspace Mount Gambier Facebook page can be shared of local social media sites i.e. Mount Gambier City Youth page		
Video Short video sharing the positive experiences of being in no environmental sustainability knowledge		

I certify that, to the best of my knowledge, the statements in this application are true. I have read and I understand the City of Mount Gambier Environmental Sustainability Innovation Fund Program Guidelines.

I acknowledge that the City of Mount Gambier cannot guarantee funding for any application.

If the grant is successful, I agree to acknowledge the contribution and support of the City of Mount Gambier in any publicity relating to my project. I also agree to submit the required acquittal form, as well as two digital photographs relating to my project, that can be used by the City of Mount Gambier for promotional purposes.

MARIA Raulde Date 21/10/16

Environmental Sustainability Program 2016 – Project Progress

Updated: 1st November 2016

Project	Summary	Progress Notes
Salvage Yard	Investigate opportunities for re-establishing a salvage yard in Eucalypt Drive.	On 17 November 2015 Council resolved to abandon the EOI process, and authorise selected staff to liaise directly with potential operators. These discussions are now taking place. A Council run option is also being considered.
Organics Next Steps	Investigate opportunities for reducing the amount of organic waste being put in Council's kerbside rubbish bins.	At the March 2015 Council meeting Council approved the release of 2,000 kitchen caddies with bio-bags to organics bin subscribers in the 2015-2016 financial year. The caddies have all been given out. Bulk buy opportunities for compost bins and worm farms are also being investigated.
Bin Tagging	This involves checking the contents of waste and recycling bins from 150 properties, and give specific feedback about what goes in which bins.	A third round of bin tagging is now complete. Follow up assessment occurred in October 2016.
2016 KESAB Awards	Nominate City of Mount Gambier for numerous categories within the KESAB awards.	Council's submission for the 2016 Sustainable Communities awards has been submitted. Judging has occurred. Awards will be held on Tuesday 15 November.
Carbon Neutrality	Council endeavours to operate in a carbon neutral environment.	On 19 April 2016 Council resolved that as from 1st July 2017, the City of Mount Gambier endeavour to operate in a carbon neutral environment, including a possible levy and on landfill customers to offset carbon emissions from the landfill. Background work on this matter is being conducted.
Solar Systems – Depot, Transfer Station & Carinya	Install solar systems at these three facilities.	All three systems are now fully operational.
Park & Stride Mount Gambier	The aim of this 12 month project is to encourage community members who come to central Mount Gambier to shop, to park in an off-street car park and walk to shop, rather than drive from shop to shop.	The program has been launched. So far there have been over 770 Facebook page likes, 150 Surveys completed, over 150 people make the public commitment, and thousands of Facebook 'Post Reach'. A variety of prizes have been given including shop vouchers and P&S eftpos cards.
Caroline Landfill Audit	Audit the trucks depositing waste to the landfill to identify opportunities to reduce the amount of recyclables and organics that are being deposited.	Contractors have been contacted to let them know the results of the audit and to find a way forward to reduce contamination.
Efficient Homes Project	This project involves installing temperature loggers in houses constructed of a variety of materials – rammed earth, modern eclectic, modern brick veneer and limestone – and leaving them in situ for 12 months.	The final set of loggers for 2015-2016 have been installed in the fourth home. Loggers will remain in situ for 12 months.
Aquatic Centre Energy Audit	An audit of the electricity use of the Mount Gambier Aquatic Centre. It is anticipated that the auditors will make recommendations for improving the efficiency of the facility, leading to long term reductions in electricity costs.	Follow up investigations are currently being undertaken.
Mount Gambier: Edible City	Run a series of workshops on home food production, from beginner to more advanced topics.	ESO staff gave talks and a workshop as part of the Endless Pleasure program.

		30
Resource Efficiency Review	Review of Council operations to identify what level of resources are currently being used, and identify	Some initial data received from Finance and suppliers. Analysis of data will commence in the near future as the ESO work program allows.
	opportunities for increased efficiency.	Commence in the hear future as the LSO work program allows.
Fruit Tree EOI	Involved working with residents to put a small number of	Fruit trees have been planted in 3 locations.
	fruit trees in their local reserve.	
Smaller Projects	- Smart Living profiles.	- Five Smart Living profiles have been completed.
	- Talks at schools and community groups on	- Talks undertaken on an ongoing basis upon request. Numerous radio
	environment and sustainability topics.	interviews have been undertaken.
Environmental Events	- Clean Up Australia Day	- Complete.
	- Earth Hour	- Complete.
	- Ride to Work Day	- Complete.
	- Walk to Work Day	- Complete.
	- Water Week	- 28 October 2016
	- Recycling Week	- 7-13 November
Library Solar Power System	Installation of a 57kW solar system on the roof of the	The system is now switched on and fully functional. The display inside the
	Library, to supply 25-30% of the Library's electricity	library will be switched on in the near future.
	needs.	
Blue Lake Solar Lighting	Involves the installation of solar lights around the footpath	Installation of the lights is now complete. All lights are now operating as
	around the Blue Lake.	designed. Timing issues has been resolved.
Carbon Reporting	Measure and report on Council's carbon emissions for the	The 2014-2015 report has been completed.
	2014-2015 financial year. Assess if Council triggers any	
	carbon and/or climate change legislation.	
Aquatic Centre Solar System	Installation of a 67kW system on the roof of the Aquatic	Waiting on final SAPN approval.
	Centre.	