



# **ENVIRONMENTAL SUSTAINABILITY POLICY COMMITTEE**

## **AGENDA**

**3 NOVEMBER 2020**

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that an **ENVIRONMENTAL SUSTAINABILITY POLICY COMMITTEE MEETING of ORANGE CITY COUNCIL** will be held in the **COUNCIL CHAMBER, CIVIC CENTRE, BYNG STREET, ORANGE** **WITH AN OPTION OF ONLINE CONFERENCING PLATFORM ZOOM DUE TO COVID-19 REQUIREMENTS** on **Tuesday, 3 November 2020.**

David Waddell  
**CHIEF EXECUTIVE OFFICER**

For apologies please contact Administration on 6393 8218.

## AGENDA

<b>1</b>	<b>INTRODUCTION.....</b>	<b>3</b>
1.1	Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests.....	3
<b>2</b>	<b>COMMITTEE MINUTES.....</b>	<b>5</b>
2.1	Minutes of the Environmental Community Committee 14 August 2020 .....	5

## **1 INTRODUCTION**

### **1.1 DECLARATION OF PECUNIARY INTERESTS, SIGNIFICANT NON-PECUNIARY INTERESTS AND LESS THAN SIGNIFICANT NON-PECUNIARY INTERESTS**

The provisions of Chapter 14 of the Local Government Act, 1993 (the Act) regulate the way in which Councillors and designated staff of Council conduct themselves to ensure that there is no conflict between their private interests and their public role.

The Act prescribes that where a member of Council (or a Committee of Council) has a direct or indirect financial (pecuniary) interest in a matter to be considered at a meeting of the Council (or Committee), that interest must be disclosed as soon as practicable after the start of the meeting and the reasons given for declaring such interest.

As members are aware, the provisions of the Local Government Act restrict any member who has declared a pecuniary interest in any matter from participating in the discussion or voting on that matter, and requires that member to vacate the Chamber.

Council's Code of Conduct provides that if members have a non-pecuniary conflict of interest, the nature of the conflict must be disclosed. The Code of Conduct also provides for a number of ways in which a member may manage non pecuniary conflicts of interest.

### **RECOMMENDATION**

It is recommended that Committee Members now disclose any conflicts of interest in matters under consideration by the Environmental Sustainability Policy Committee at this meeting.



## **2 COMMITTEE MINUTES**

### **2.1 MINUTES OF THE ENVIRONMENTAL COMMUNITY COMMITTEE 14 AUGUST 2020**

---

RECORD NUMBER: 2020/2128

AUTHOR: Lindsay Hall, Sustainability Officer

#### **EXECUTIVE SUMMARY**

The Environmental Sustainability Community Committee met on 14 August 2020 and the recommendations from that meeting are presented to the Environmental Sustainability Policy Committee for adoption.

#### **LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy “7.1 Preserve - Engage with the community to develop plans for growth and development that value the local environment”.

#### **FINANCIAL IMPLICATIONS**

Nil

#### **POLICY AND GOVERNANCE IMPLICATIONS**

Nil

**RECOMMENDATION**

- 1 That Council acknowledge the reports presented to the Environmental Sustainability Community Committee at its meeting held on 14 August 2020.
- 2 That Council determine recommendations 3.4.1, 3.4.2 & 3.4.3 & 3.5.1 & 3.5.2 from the minutes of the Environmental Sustainability Community Committee meeting of 14 August 2020.

***Item 3.4 - Proposed sporting precinct tree removal - Biodiversity working group***

- ***1 - That any native species particularly mature eucalypts and old growth trees providing habitat hollows growing on the site be retained wherever possible.***
- ***2 - That an offset plan be provided to compensate for the removal of any significant trees. This should include planting and maintenance of replacement trees, and/or committing to protecting an existing area of remnant vegetation in the Orange LGA***
- ***3 - That wherever possible, trees be relocated nearby to provide continuity of habitat, aesthetic value and shading of existing or new recreation/public amenities.***

***Item 3.5 - Great Southern Bioblitz program***

- ***1 - That the Environmental Sustainable Community Committee support the Great Southern Bio Blitz Project.***
  - ***2 - That the Environmental Sustainable Community Committee Biodiversity Sub-group and any other interested members are involved in the planning and development of the project.***
- 3 That the remainder of the minutes of the Environmental Sustainability Community Committee at its meeting held on 14 August 2020 be adopted.

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation's impact on Council's service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

**ATTACHMENTS**

- 1 ESCC Minutes 14 August 2020
- 2 ESCC Agenda 14 August 2020, D20/48464 [!\[\]\(91f916b54a4c6447ad9638d4638be954\_img.jpg\)](#)

---

# ORANGE CITY COUNCIL

## MINUTES OF THE

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

HELD VIA ONLINE MEETING PLATFORM ZOOM ON 14 AUGUST 2020

COMMENCING AT 8.05AM

---

### 1 INTRODUCTION

#### ATTENDANCE

---

Cr S Nugent (Chairperson), Ms Shahreen Alford, Mr Robert Alford, Mrs Melissa Brown, Mr Ronald Finch, Mrs Kate Hook, Mr Andrew Kennedy, Mr Nick King, Dr David Mallard, Ms Melanie McDonell, Mrs Anne Salter, Ms M Shaw, Mr Cyril Smith, Mr Peter West, Director Development Services, Water Treatment Manager, Manager City Presentation, Manager Waste Services and Technical Support, Water and Sewerage Strategic Manager, Sally Kirby (Guest), Intern Environment and Sustainability (Guest).

#### 1.1 Apologies and Leave of Absence

---

##### RESOLVED

**Ms M McDonell/Mr A Kennedy**

That the apologies be accepted from Cr J McRae, Mrs Neina Campbell, Miss Anwen Carney, Mr Gavin Hillier, Mr Daniel Fock, Ms Kate Willoughby, Mr Ken Freedman, Manager Building and Environment, Museum and Heritage Coordinator, Parks Supervisor, Project and Research Officer for the Environmental Sustainability Community Committee meeting on 14 August 2020.

#### 1.2 Acknowledgement of Country

---

#### 1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

---

Nil

### 2 PREVIOUS MINUTES

##### RESOLVED

**Ms M McDonell/Mr A Kennedy**

That the Minutes of the Meeting of the Environmental Sustainability Community Committee held on 26 June 2020 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Environmental Sustainability Community Committee meeting held on 26 June 2020.

**MATTER ARISING**

**Mr A Kennedy/Ms M McDonell**

That a separate briefing on the climate change policy be arranged for ESCC.

### **3      PRESENTATIONS**

#### **3.1    RENEWABLE ENERGY PROGRESS - DAVID WADDELL**

---

TRIM REFERENCE:      2020/1422

Council is planning to spend up to \$290,000 of this year's \$500,000 renewable energy budget on solar system installations for 3 sites - The Olympic pool, Civic Centre and Wade Park. \$182,000 on replacement of 2117 lights within Councils buildings with efficient LEDs. In addition to the proposed solar sites, Council is investigating the possibility of installing a solar/ battery system at Councils animal pound.

**RECOMMENDATION**

**Ms S Alford/Ms M Shaw**

That the verbal report presented by Councils Chief Executive Officer be acknowledged.

#### **3.2    VERBAL REPORT - WATER UPDATE AND PROJECT UPDATE ON PROPOSED BLACKMANS SWAMP CREEK STORMWATER HARVESTING STAGE 2**

---

TRIM REFERENCE:      2020/1395

The Review of Environmental Factors (REF) process will require a study into the environmental impacts of the proposal including downstream (Summer Hill Creek). Subject to the REF process, it is planned to split the review into 2 stages. The first stage is to consider the construction elements of the project.

Other considerations are the ability for the project to filter water and improve water quality knowing there are historically issues with erosion and flooding upstream of and in the project area. Stage 2 is to consider further workshops with community groups, habitat, tourism, OLALC engagement.

Current engagement with the Orange Local Aboriginal Lands Council resulted in including an artwork competition for the project, potential for gathering spaces (yarning circle) for cultural purposes and the naming of the site. Currently the name is proposed to be Dandu Dhaagun – East Orange Wetlands. Dandu Dhaagun is the Wiradjuri phrase meaning Wetland.

Blackmans Swamp Stage 2 was planned and modelled in 2009 with water flow data that was available at the time. Engineers are now improving the models with more reliable and recent data on water downstream impacts of Blackmans Swamp Creek Stage 2.

Wetlands are anecdotally 'dumping' grounds for fish and other introduced aquatic species, with or without knowledge of the impacts on the ecological system.

Council should consider the risk that the wetland project could be a mechanism for exotic fish species to be introduced into the creek system which may cause habitat damage in the proposed project area and further downstream.

---



A proposed jetty as a method of reducing habitat destruction by community members who might attempt to recreationally fish in the wetlands regardless of restrictions.

It would be good to have gauges installed at the site to gather accurate data on stormwater runoff flow rates.

**RECOMMENDATION**

**Mr C Smith/Ms M Shaw**

That the Environmental Sustainable Community Committee support the project for its many benefits to the community and commend Council for the foresight on planning the project and engaging well with the community.

**MATTER ARISING**

That Storm Water Harvesting be included as an item in the next agenda for the meeting on 16 October 2020 for discussion.

**3.3 PLASTICS FREE JULY 2020 SUMMARY - LINDSAY HALL**

---

TRIM REFERENCE:      2020/1401

The plastics subcommittee would like to begin planning events for Plastics Free July 2021 to include 'big ticket' tangible actions.

**RECOMMENDATION**

**Mrs K Hook/Mr N King**

That the verbal report presented by Councils Sustainability Officer be acknowledged.

**3.4 PROPOSED SPORTING PRECINCT TREE REMOVAL - BIODIVERSITY WORKING GROUP**

---

TRIM REFERENCE:      2020/1402

Councils Manager City Presentation has begun to assess the site and found 550 trees including remnant eucalypts and good examples of exotics such as pin oaks and sequoias. 6-10 mature trees are being looked at to be transplanted. Some exotics and natives on the site are in decline. Biodiversity offsetting is also being considered. The South Eastern corner of the site contains trees with hollows providing habitat potential. Existing trees on the edge of the proposed site which can be retained should be retained and protected during development.

Huge number of tree plantings but also a large number of carparks for the proposed site offers the opportunity for onsite treatment of overland flows and high quality urban design should be considered for this development. Water harvesting/reuse onsite is being considered for irrigation purposes.

---

**RECOMMENDATION**

**Mr P West/Mr A Kennedy**

- 1 That any native species particularly mature eucalypts and old growth trees providing habitat hollows growing on the site be retained wherever possible.
- 2 That an offset plan be provided to compensate for the removal of any significant trees. This should include planting and maintenance of replacement trees, and/or committing to protecting an existing area of remnant vegetation in the Orange LGA.
- 3 That wherever possible, trees be relocated nearby to provide continuity of habitat, aesthetic value and shading of existing or new recreation/public amenities.

**3.5 GREAT SOUTHERN BIOBLITZ PROGRAM - LINDSAY HALL**

---

TRIM REFERENCE:      2020/1403

The Great Southern Bio blitz is a program out of the US which was adopted in Australia earlier this year, this is the first year trailing this event in Australia. The aim is that over a 4-day period everyone tries to gather as much biodiversity data as possible across a designated area (we would focus on OCC area) this is going to run from 25th to the 28th September 2020 (first 4 days of the school holidays)

iNaturalist is an app (this can be downloaded onto most smart phones, no cost) to be used in conjunction with the program which allows anyone who has the app to submit data (take a photo, record gps cords and notes) and anyone in the OCC area that submits data during the 4 days counts towards our project tally. What happens next is anyone on the app registered can then see what others have posted and can make comment on the images and data and can help to identify particular species. You can register yourself to the overall project if you want to which will provide access to the online community who are already registered to the project.

Any data collected over the 4 days could also be submitted to the current review of biodiversity across Council.

**RECOMMENDATION**

**Mr P West/Mr A Kennedy**

- 1 That the Environmental Sustainable Community Committee support the Great Southern Bio Blitz Project.
- 2 That the Environmental Sustainable Community Committee Biodiversity Sub-group and any other interested members are involved in the planning and development of the project.

**3.6    WATER SENSITIVE CITIES UPDATE - LINDSAY HALL**

TRIM REFERENCE:    F158

A preliminary report for ESCC is being prepared. Currently CRCWSC are unresponsive, based on early indications it is unlikely there is any funding from the CRC in this space however CRC will need to confirm. Despite this, a report on WSC's and Councils current approach to WSC's is being prepared to provide alternative recommendations if CRC no longer provide funding.

**RECOMMENDATION**

**Mr P West/Member MS Shaw**

That the verbal report presented by Councils Sustainability Officer be acknowledged.

**THE MEETING CLOSED AT 9.35AM**



## **ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE**

# **AGENDA**

**14 AUGUST 2020**

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that an **ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE MEETING** of **ORANGE CITY COUNCIL** will be held via **ONLINE MEETING PLATFORM ZOOM** on **Friday, 14 August 2020** commencing at **8.00AM**.

David Waddell  
CHIEF EXECUTIVE OFFICER

For apologies please contact Lindsay Hall on 6393 8208.

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

---

**AGENDA****EVACUATION PROCEDURE**

In the event of an emergency, the building may be evacuated. You will be required to vacate the building. The Committee Clerk will now identify the emergency muster point.

Under no circumstances is anyone permitted to re-enter the building until the all clear has been given and the area deemed safe by authorised personnel.

In the event of an evacuation, a member of Council staff will assist any member of the public with a disability to vacate the building.

<b>1</b>	<b>INTRODUCTION .....</b>	<b>3</b>
1.1	Apologies and Leave of Absence .....	3
1.2	Acknowledgement of Country.....	3
1.3	Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests.....	3
	<b>WATER SENSITIVE CITIES UPDATE - LINDSAY HALL</b>	
<b>2</b>	<b>PREVIOUS MINUTES .....</b>	<b>4</b>
2.1	Minutes of the Meeting of the Environmental Sustainability Community Committee held on 26 June 2020 .....	5
<b>3</b>	<b>PRESENTATIONS.....</b>	<b>7</b>
3.1	Renewable energy progress - David Waddell .....	7
3.2	Verbal report - Water update and Project Update on Proposed Blackmans Swamp Creek stormwater harvesting stage 2 .....	9
3.3	Plastics Free July 2020 Summary - Lindsay Hall .....	11
3.4	Proposed sporting precinct tree removal - Biodiversity working group.....	19
3.5	Great Southern BioBlitz program - Lindsay Hall .....	23

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

---

**1 INTRODUCTION****MEMBERS**

Cr S Nugent (Chairperson), Ms Shahreen Alford, Mr Robert Alford, Mrs Melissa Brown, Mrs Neina Campbell, Miss Anwen Carney, Mr Ronald Finch, Mr Daniel Fock, Mr Gavin Hillier, Mrs Kate Hook, Mr Andrew Kennedy, Mr Nick King, Dr David Mallard, Ms Melanie McDonell, Mrs Anne Salter, Mr Cyril Smith, Mr Peter West, Ms Kate Willoughby, Mr Ken Freedman, Director Development Services, Manager Building and Environment, Water Treatment Manager, Manager City Presentation, Manager Waste Services and Technical Support, Water and Sewerage Strategic Manager, Museum and Heritage Coordinator, Parks Supervisor, Project and Research Officer, Water Management Officer

**1.1 APOLOGIES AND LEAVE OF ABSENCE****1.2 ACKNOWLEDGEMENT OF COUNTRY**

I would like to acknowledge the Wiradjuri people who are the Traditional Custodians of the Land. I would also like to pay respect to the Elders both past and present of the Wiradjuri Nation and extend that respect to other Aboriginal Australians who are present.

**1.3 DECLARATION OF PECUNIARY INTERESTS, SIGNIFICANT NON-PECUNIARY INTERESTS AND LESS THAN SIGNIFICANT NON-PECUNIARY INTERESTS**

The provisions of Chapter 14 of the Local Government Act, 1993 (the Act) regulate the way in which Councillors and designated staff of Council conduct themselves to ensure that there is no conflict between their private interests and their public role.

The Act prescribes that where a member of Council (or a Committee of Council) has a direct or indirect financial (pecuniary) interest in a matter to be considered at a meeting of the Council (or Committee), that interest must be disclosed as soon as practicable after the start of the meeting and the reasons given for declaring such interest.

As members are aware, the provisions of the Local Government Act restrict any member who has declared a pecuniary interest in any matter from participating in the discussion or voting on that matter, and requires that member to vacate the Chamber.

Council's Code of Conduct provides that if members have a non-pecuniary conflict of interest, the nature of the conflict must be disclosed. The Code of Conduct also provides for a number of ways in which a member may manage non pecuniary conflicts of interest.

**RECOMMENDATION**

It is recommended that Committee Members now disclose any conflicts of interest in matters under consideration by the Environmental Sustainability Community Committee at this meeting.

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

---

**2 PREVIOUS MINUTES****RECOMMENDATION**

That the Minutes of the Meeting of the Environmental Sustainability Community Committee held on 26 June 2020 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate records of the proceedings of the Environmental Sustainability Community Committee meeting held on 26 June 2020.

**ATTACHMENTS**

- 1 Minutes of the Meeting of the Environmental Sustainability Community Committee held on 26 June 2020.

---

## ORANGE CITY COUNCIL

### MINUTES OF THE

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

HELD IN COUNCILLORS WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE

ON 26 JUNE 2020

COMMENCING AT 8.00AM

---

### 1 INTRODUCTION

#### ATTENDANCE

---

Cr S Nugent (Chairperson), Cr M Previtera, Mr Robert Alford, Mrs Melissa Brown, Mr Ronald Finch, Mrs Kate Hook, Mr Andrew Kennedy, Mr Nick King, Dr David Mallard, Ms Melanie McDonnell, Mrs Anne Salter, Manager Waste Services and Technical Support.

#### 1.1 Apologies and Leave of Absence

---

#### RESOLVED

**Mr A Kennedy/Mrs K Hook**

That the apologies be accepted from Cr J McRae, Ms Shahreen Alford, Mrs Neina Campbell, Mr Daniel Fock, Mr Gavin Hillier, Mr Cyril Smith, Mr Peter West, Ms Kate Willoughby, Mr Ken Freedman, Director Development Services, Manager Building and Environment, Water Treatment Manager, Manager City Presentation, Water and Sewerage Strategic Manager, Museum and Heritage Coordinator, Parks Supervisor, Project and Research Officer, Water Management Officer for the Environmental Sustainability Community Committee meeting on 26 June 2020.

#### 1.2 Acknowledgement of Country

---

#### 1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

---

Nil

### 2 PREVIOUS MINUTES

#### RESOLVED - 20/204

**Mr A Kennedy/Cr S Nugent**

That the Minutes of the Meeting of the Environmental Sustainability Community Committee held on 22 May 2020 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Environmental Sustainability Community Committee meeting held on 22 May 2020.



**MINUTES OF ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE 26 JUNE 2020**

---

**3 PRESENTATIONS****3.1 CLIMATE CHANGE RISK ASSESSMENT - DPIE MELINDA HILLERY**

---

TRIM REFERENCE: 2020/1058

**RECOMMENDATION****Mrs K Hook/Mr A Kennedy**

- 1 That the presentation from Melinda Hillery at Department of Primary Industry and Environment be acknowledged and that Melinda Hillery be thanked.
- 2 That a briefing be organised for Councillors on climate change adaptation and mitigation by the Department of Planning, Industry and Environment (DPIE).

**3.2 NET ZERO EMISSIONS PRESENTATION - DPIE**

---

TRIM REFERENCE: 2020/1059

This item was deferred to a future meeting.

**3.3 CLIMATE CHANGE POLICY UPDATE - LINDSAY HALL**

---

TRIM REFERENCE: 2020/1060

**RECOMMENDATION****Mrs K Hook/Cr M Previtera**

That the verbal report presented by Councils Sustainability Officer be acknowledged.

**3.4 PLASTICS FREE JULY UPDATE - WAYNE DAVIS**

---

TRIM REFERENCE: 2020/1061

A media release has been prepared to be published this week. Council are liaising with Envirocom to produce 12 Facebook posts for the month of July. Council is producing 2 waste videos demonstrating the lifecycle of waste products which will be released during July on Councils Facebook page.

**RECOMMENDATION****Mr A Kennedy/Mr R Finch**

That the verbal report from Councils Manager Waste Services and Technical Support be acknowledged.

**3.5 ESCC ACTION PLAN - LINDSAY HALL**

---

TRIM REFERENCE: 2020/1062

Requests for committee members to submit any changes regarding the committee action plan prior to next meeting.

**RECOMMENDATION****Cr S Nugent/Mrs K Hook**

That the verbal report presented by Councils Sustainability Officer be acknowledged.

**THE MEETING CLOSED AT 9.39AM.**

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

**3 PRESENTATIONS****3.1 RENEWABLE ENERGY PROGRESS - DAVID WADDELL**

Council resolved to provide \$500,000 on renewable energy in the 2020/21 budget. Council has undertaken an assessment of its power usages within Council buildings and has formulated plans to reduce the annual operating cost for electricity usage and install renewable energy generation system.

**Solar Upgrades:**

Council has assessed 26 sites for solar and has proposed 3 sites for this financial year to receive solar PV systems.

Proposed site	System and install cost	Current usage (kWh p.a.)	Estimated kWh to be consumed from solar p.a.	Site notes
Olympic Pool	\$130,000	895,427	80,000	Currently has 99kw solar system installed
Civic Centre	\$73,000	921,702	55,000	System design based on available roof space, civic centre/theatre roof requires replacement
Wade Park/Cricket Centre	\$18,000	30,295	10,000	Current usage does not include the new cricket centre, further energy data will be considered over 12 months from commission

**LED lighting upgrades:**

There are 2117 lights within Council's buildings that currently use \$169,739 of electricity on an annual basis. Modelling shows the aged lights have a substantial maintenance cost due to the life of the old globes.

Council can swap these lights out with approved energy efficient LED lights at a total cost of \$182,220 and realise a payback period of only 1.2 years by:

1. Purchasing the lights at \$159,000
2. Installing using local labour at \$154,390
3. Receiving Energy Savings Certificates payback of \$131,260.

The Local Government Procurement Energy Services panel has companies that can swap these lights out and satisfy Section 55 of the Local Government Act along with Council's procurement policy i.e. no tender process is required. Staff will specify that local installers must be used.

The Local Government Procurement Energy Services panel has companies that can supply and install these Solar PV systems and satisfy Section 55 of the Local Government Act along with Council's procurement policy i.e. no tender process is required. Staff will specify that local installers must be used.



ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

---

3.2 VERBAL REPORT - WATER UPDATE AND PROJECT UPDATE ON PROPOSED  
BLACKMANS SWAMP CREEK STORMWATER HARVESTING STAGE 2

---

ATTACHMENTS

- 1 Nick King - ESCC Agenda Item - Blackmans Swamp Stage 2 Water Harvesting Project  
Proposal - 14 August 2020, D20/47588

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

Attachment 1 Nick King - ESCC Agenda Item - Blackmans Swamp Stage 2 Water Harvesting Project  
Proposal - 14 August 2020

---

**COMMUNITY COMMITTEE - REPORT TEMPLATE****ENVIRONMENTALLY SUSTAINABLE COMMUNITY COMMITTEE  
(ESCC)**

REPORTS DUE: August 5, 2020

**AUTHOR/S:** Anne Salter, Cyril Smith, Nick King**WORKING GROUP/AGENDA SECTION:** Water working group**BACKGROUND/SUPPORTING INFORMATION:** The subject of this report is the placement of the proposed Blackman's Swamp Creek stormwater harvesting scheme stage 2 on the agenda for the ESCC meeting scheduled for August 14. This agenda inclusion has been requested because of concerns about the environmental impacts on rates of flow into Summer Hill creek should the project proceed.**RECOMMENDATION:** That the ESCC support the inclusion of a hydrological study to include modelling of the total level of extraction from the creek system and the impact from the additional volume of water to be extracted from the system under the proposed stage 2 harvesting. Also to determine the impact this will have on the ecological health of the downstream creek system, whether downstream water users and landowners will be disadvantaged by any increased extraction and whether the current 1.75 ML/day minimum environmental flow is adequate to protect the creek's downstream aquatic environment.**PRE-MEETING DISCUSSION HELD:** The issue has been discussed at the July meeting of ECCO and also at the July meeting of the Orange Regional Water Security Association **DATE:****MEMBER SUPPORT:****NAME/S:** Anne Salter, Cyril Smith, (ESCC Water committee), Nick King**Further supporting information:**

Council's Operational Management Plan (OEMP) for the Orange Raw Water Supply System includes a commitment to prevent or minimise potential environmental risks associated with the operation of the Orange raw water supply system (3.2 Environmental Management Activities and Controls).

Potential impacts identified in the OEMP include:

Degradation of aquatic ecosystems in Summer Hill Creek

Deterioration of surface and ground water quality

Impact on aquatic habitat

Alteration of feeding and spawning habitats

Indirect impacts to habitat as a result of any changes in water quality and flow

A key Operational Objective of the Plan includes:

To operate the raw water system to minimise impacts to aquatic ecology and provide environmental flow releases to maintain or enhance the key values of water quality, aquatic biodiversity, river health and general ecological condition of Summer Hill Creek.

The Blackman's Swamp Creek Stormwater Harvesting Review of Environmental Factors (stage1) July 2008 stated: *"The premise for assessment of the scheme's downstream impact is that Summer Hill Creek is a system under stress. It is also a system that provides valued aquatic habitat and is one of the most popular features and conservation attributes of the prized Ophir Reserve."* A NSW Government report in 1998 identified Summer Hill Creek as a system under high environmental stress due to the level of water extraction. Since then additional stress has been placed on the system due to further extraction.

**ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE****14 AUGUST 2020**

---

**3.3 PLASTICS FREE JULY 2020 SUMMARY - LINDSAY HALL**

---

**ATTACHMENTS**

- 1 ESCC August 14 2020 - Agenda Item Attachment - Plastics Free July - Media Release, D20/47654
- 2 ESCC August 14 2020 - Agenda Item Attachment - Plastics Free July - Summary, D20/47670
- 3 ESCC August 14 2020 - Agenda Item Attachment - Plastics Free July - YLCAW, D20/47652

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

Attachment 1 ESCC August 14 2020 - Agenda Item Attachment - Plastics Free July - Media Release

---



## MEDIA RELEASE

Thursday 2 July 2020  
D20/38856

### Orange City Council invites local community to join the war on waste this Plastic Free July

As Plastic Free July launches its 10<sup>th</sup> year of fighting the war against single-use plastics, residents in Orange can learn more about how to take part in the month-long challenge, or take inspiration from local waste champions.

Orange City Council is taking an active interest in Plastic Free July, by showcasing the efforts of local stores and waste champions to discover if they can live without plastic for a month.

Council will also be highlighting the journey of waste in Orange, from the moment it is placed in the bin, and beyond. Videos posted on Council's Facebook page/website each week during July will detail these processes and encourage local residents to make simple switches to cut down on single-use plastics.

Council's Facebook page will also feature a range of Plastic Free July-related resources throughout the month, from documentary recommendations and waste-free recipes, to Plastic Free July success stories and an at-home waste audit tool.

Orange Mayor Reg Kidd has welcomed the annual campaign.

"Plastic Free July is a great way to get residents talking about how we can reduce our waste, and there are so many people in our community already doing great things in this regard," Cr Kidd said.

Orange City Council's Environmental Sustainability Committee chair Cr Mario Previtera said he looks forward to seeing members of the community make the most of the month long challenge.

"I encourage the local community to get involved by either taking up the Plastic Free July challenge, or keeping an ear to the ground during this time to see what our local waste heroes are doing, and consider what steps your household can take towards promoting a more sustainable future."

Started in Perth in 2010, Plastic Free July is a globally popular sustainability-focused initiative, encouraging people around the world to think about their attitude towards plastic use, particularly single-use plastics, and find sustainable alternatives.

For more information head to the Plastic Free July website: <https://www.plasticfreejuly.org/>

Allan Reeder  
Acting Manager Corporate  
and Community Relations

Ellie Bryce  
Digital Communications  
Officer

### Plastics Free July 2020

#### Summary of activities:

- x4 videos shot and edited by Orange City Council's Digital Communications Officer with the assistance of Kate Hook and other local community members/business owners
  - x10 information posts provided by Envirocom (can be found on FB page. Posted randomly over the month of July)
  - x1 media release about PFJ that was distributed at the beginning of the month (attached)
  - x1, 15 second community radio mention that ran x3 a day for one week (First two/three sentences from media release)
  - x1 article in Orange City Council's E-Newsletter that was directly sent out to 1,065 subscribers (<http://mailchi.mp/0445d90c091d/httpswwwworangensw.gov.au/council/launches/retail/recovery/campaign-4220834>)
  - x1 insert in fortnightly Orange City Life – Your Local Council at Work (attached)
- Envirocom FB post stats (information provided by Envirocom, filtered/edited and posted by OCC) 10 posts combined – Reached 16,934 people.

# Orange City Council invites local community to join the war on waste this Plastic Free July

By [Council Communications](#) July 2, 2020 July 6th, 2020 [Media Releases](#), [News](#), [Sustainability](#), [Water](#)

[No Comments](#)

As Plastic Free July launches its 10<sup>th</sup> year of fighting the war against single-use plastics, residents in Orange can learn more about how to take part in the month-long challenge, or take inspiration from local waste champions.

Orange City Council is taking an active interest in Plastic Free July, by showcasing the efforts of local stores and waste champions to discover if they can live without plastic for a month.



Council will also be highlighting the journey of waste in Orange, from the moment it is placed in the bin, and beyond. Videos posted on Council's Facebook page/website each week during July will detail these processes and encourage local residents to make simple switches to cut down on single-use plastics.

Council's Facebook page will also feature a range of Plastic Free July-related resources throughout the month, from documentary recommendations and waste-free recipes, to Plastic Free July success stories and an at-home waste audit tool.

**Orange Mayor Reg Kidd has welcomed the annual campaign.**

"Plastic Free July is a great way to get residents talking about how we can reduce our waste, and there are so many people in our community already doing great things in this regard," Cr Kidd said.

Orange City Council's Environmental Sustainability Committee chair Cr Mario Previtera said he looks forward to seeing members of the community make the most of the month long challenge.

"I encourage the local community to get involved by either taking up the Plastic Free July challenge, or keeping an ear to the ground during this time to see what our local waste heroes are doing, and consider what steps your household can take towards promoting a more sustainable future."

Started in Perth in 2010, Plastic Free July is a globally popular sustainability-focused initiative, encouraging people around the world to think about their attitude towards plastic use, particularly single-use plastics, and find sustainable alternatives.

For more information head to the Plastic Free July [website](#).

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

## Attachment 2 ESCC August 14 2020 - Agenda Item Attachment - Plastics Free July - Summary


Snapshot of Video Posts on Councils Facebook Page:

**Orange City Council**  
Published by Ellie J Bryce (7) · 2 July · 🌐

Orange City Council invites local community to join the war on waste this Plastic Free July 🌐

Did you know we send around 42 tonnes of recycling to Sydney everyday? Although Orange residents are great recyclers, we want to work together to use less single use plastics!

Orange City Council is taking an active interest in Plastic Free July, by showcasing the efforts of local stores and waste champions to discover if they can live without plastic for a month.... See more



Once you place a recyclable item in the recycling bin...

2,700 People reached      213 Engagements      [Boost post](#)

👍❤️🔗 14      3 comments 6 shares


👍 Like    💬 Comment    ➦ Share    🗖

**Orange City Council**  
Published by Ellie J Bryce (7) · 13 July · 🌐

Want to know how you can make a difference this Plastic Free July? 🌐

Owner of Orange Eco Kate Willoughby has managed to reduce her general waste to fit in a coffee jar every 7 months! 🌐

Click play on the video below to find out how easy it really is 🌐



2,863 People reached      244 Engagements      [Boost post](#)


👍❤️🔗 26      2 comments 6 shares

👍 Like    💬 Comment    ➦ Share    🗖

**Orange City Council**  
Published by Ellie J Bryce (7) · 22 July · 🌐

What simple changes can you make this 'Plastic Free July'?

Ever thought about asking your local butcher to pack your meat into a reusable container you have at home, instead of wrapping it in plastic? Check out how easy it really is!



Michael Borg  
Butcher

2,855 People reached      274 Engagements      [Boost post](#)

👍❤️🔗 46      4 comments 7 shares


👍 Like    💬 Comment    ➦ Share    🗖

**Orange City Council**  
Published by Ellie J Bryce (7) · 28 July · 🌐

When it comes to choosing more environmentally friendly options this Plastic Free July, the product options are endless.

Whether it be switching your cling wrap to a type that biodegrades or choosing to purchase unwrapped toilet paper, every change helps.

Check out the clip below for some simple ideas that you can implement in your home today!



2,434 People reached      111 Engagements      [Boost post](#)

👍❤️🔗 13      3 shares

👍 Like    💬 Comment    ➦ Share    🗖









YOUR LOCAL

COUNCIL AT WORK



▲ Orange produces around 42 tonnes of recyclables per day. Let's work together to try to use less single use plastic items.

## Orange City Council invites local community to join the war on waste this Plastic Free July

As Plastic Free July launches its 10th year of fighting the war against single-use plastics, residents in Orange can learn more about how to take part in the month-long challenge, or take inspiration from local waste champions.

Orange City Council is taking an active interest in Plastic Free July, by showcasing the efforts of local stores and waste champions to discover if they can live without plastic for a month.

Council will also be highlighting the journey of waste in Orange, from the moment it is placed in the bin, and beyond. Videos posted on Council's Facebook page/website each week during July will detail these processes and encourage local residents to make simple switches to cut down on single-use plastics.

Council's Facebook page will also feature a range of Plastic Free July-related resources throughout the month, from documentary recommendations and waste-free recipes, to Plastic Free July success stories and an at-home waste audit tool.

Orange Mayor Reg Kidd has welcomed the annual campaign.

"Plastic Free July is a great way to get residents talking about how we can reduce our waste, and there are so many people in our community already doing great things in this regard," Cr Kidd said.

Orange City Council's Environmental Sustainability Committee chair Cr Mario Previtera said he looks forward to seeing members of the community make the most of the month long challenge.

"I encourage the local community to get involved by either taking up the Plastic Free July challenge, or keeping an ear to the ground during this time to see what our local waste heroes are doing, and consider what steps your household can take towards promoting a more sustainable future."

Started in Perth in 2010, Plastic Free July is a globally popular sustainability-focused initiative, encouraging people around the world to think about their attitude towards plastic use, particularly single-use plastics, and find sustainable alternatives.

For more information head to the Plastic Free July website - <https://www.plasticfreejuly.org/>

## 'Retail Recovery' campaign to boost Orange's business community

Orange City Council has launched a plan to kick-start the retail sector of the local business community by giving away one thousand \$50 gift cards to local residents.

Launching the 'Orange City Council Retail Recovery' campaign, Mayor Reg Kidd said local residents can go in the draw to win gift cards by entering a coupon from a local newspaper or by entering online.

"We know our local retailers have been doing it tough during the pandemic," Cr Reg Kidd said. "Local residents are very loyal to the Orange business community, so this campaign will make it easier for them to spend in a local store."

"Now's the time for residents to get their entries in. For the next five weeks, we'll be doing a draw every week. Each week will be giving two hundred winners a \$50 Shop Orange gift card to spend at a local participating business."

"We want this money to be spent before the end of September, so these dollars can get circulating in the economy as soon as possible."

Orange City Council Employment and Economic Development Committee chair, Cr Tony Mileto believes the 'Retail Recovery' campaign will be a great way to help local businesses.

"When someone uses one of these cards at a local store, it's very likely they'll be topping it up to buy something that's worth more than fifty dollars," Cr Tony Mileto said. "That's going to increase the value of the Council's spending."

"\$50,000 is only a fraction of the revenue that's spent at local stores in a year, but it all helps. It could tip the balance that will let someone make perhaps their first visit to a local store since the pandemic close-down."

Full terms & conditions for the campaign can be found on the YourSay site.

<https://yoursay.orange.nsw.gov.au/retail-recovery>



▲ Collins Bookstore was the venue for the launch of the Retail Recovery campaign. (L to R) Mayor Reg Kidd, Collins Bookstore owner Phillip Schwebel and Cr Tony Mileto.

There are effectively two separate competitions, one using printed entry forms and one using online entries. The entry forms can be found in the Wednesday and Thursday editions of the Central Western Daily, as well as in each edition of Orange City LIFE and Newswatch.

As well as local newspapers, the printed entry forms can be found at the Civic Centre and the Orange Visitors Centre. After the weekly draw, the printed forms from the previous week will be discarded, so residents can enter again with a new form for a draw in the following week.

Online entries can be made by visiting the YourSay Orange website.

To make it as fair as we can, someone will need to register with an active email address to enter the online draw. The draw of the online entries each week will include entries in previous weeks.

## Tourism boost as visitors flock to Orange in the midst of COVID-19 restrictions

Orange has experienced a surge in visitors in recent weeks as Sydneysiders explore new destinations amid COVID-19 travel restrictions, and the trend is set to continue as NSW heads into the school holidays.

The influx comes on the back of a flood of coverage about Orange in metropolitan media, from lifestyle and travel magazines to current affairs programs, websites, blogs and podcasts, including Country Style and Luxury Travel magazines, and television programs, Weekend Today and ABC Backroads.

The Orange Visitor Information Centre recorded a 75 per cent increase in patronage on Saturday, June 27, compared to 2019, with 510 people coming through the doors, which contributed to a 49 per cent increase overall for the weekend compared to last year.

International travel bans and the closure of state borders means travellers are looking to visit places closer to home and Orange Mayor, Reg Kidd, says the city is on many people's bucket lists.

"We've had a lot of first-time visitors. People who may have been thinking of coming for a while have finally taken the opportunity to see what Orange has to offer," Cr Reg Kidd said.

Traffic on the Orange360 website has steadily increased since the Covid-19 lockdown began, from a weekly average



▲ Orange Visitor Information Centre has been inundated with travellers looking to experience Orange.

of 2500 unique visitors in April to 10,591 in the first week of June, while enquiries through the website's live chat function jumped from 69 in April to 197 in May and 477 in June.

Orange360 general manager Caddie Marshall said it paid off, with many local accommodation providers booked out until September and October.

"From the long weekend, the first weekend people were able to travel, we had 100 per cent occupancy across Orange and many of the surrounding villages. There were strong numbers and strong forward bookings," she said.

The live chat is managed by Orange Visitor Information Centre staff and operates during business hours.

## BRIEFS

- The next Orange City Council meeting will be held on Tuesday 21 July 2020.

- For the latest news and information on Council's response to Coronavirus (COVID-19), please visit <http://www.orange.nsw.gov.au/coronavirus/> or Council's social media handles including Facebook, Twitter and Instagram.

## FAQs:

**Q:** I recently received a parking fine from Orange City Council via email and I'm unsure if it is legitimate or not?

**A:** Orange City Council does not issue parking fines via email. If you receive a parking infringement notice via email, please disregard it.



[www.orange.nsw.gov.au](http://www.orange.nsw.gov.au)

Find us on social media @ Orange City Council





ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

---

3.4 PROPOSED SPORTING PRECINCT TREE REMOVAL - BIODIVERSITY WORKING GROUP

---

ATTACHMENTS

- 1 ESCC August 14 2020 - Agenda Item Report - Nick King -Tree Offset, D20/47692
- 2 ESCC August 14 2020 - Agenda Item Report - Brabham Concept Plan, IC20/16934

ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

Attachment 1 ESCC August 14 2020 - Agenda Item Report - Nick King -Tree Offset

---

**COMMUNITY COMMITTEE - REPORT TEMPLATE**  
**ENVIRONMENTALLY SUSTAINABLE COMMUNITY COMMITTEE**  
**(ESCC)**

REPORTS DUE: August 5, 2020

**AUTHOR:** Peter West/Nick King

**WORKING GROUP/AGENDA SECTION:** Biodiversity working group

**BACKGROUND/SUPPORTING INFORMATION:** Below is a request for an item to be placed on the agenda for discussion for the ESCC meeting on Friday, August 14. It concerns the plan for tree removal made necessary for the construction of a sports stadium and sporting fields on the site which was previously the Ex Services golf course. For the site to be prepared for construction it will be necessary to remove a large number of native and introduced trees.

**RECOMMENDATION:**

1. That any native species, particularly mature eucalypts, growing on the site be retained wherever possible.
2. That an offset plan be provided to compensate for the removal of any significant trees. This should include planting and maintenance of replacement trees, and/or committing to protecting an existing area of remnant vegetation in the Orange LGA.
3. That wherever possible, trees be relocated nearby to provide continuity of habitat, aesthetic value and shading of existing or new recreation/public amenities.

**PRE-MEETING DISCUSSION HELD:**

**DATE:**

**MEMBER SUPPORT:**

**NAME/S:**

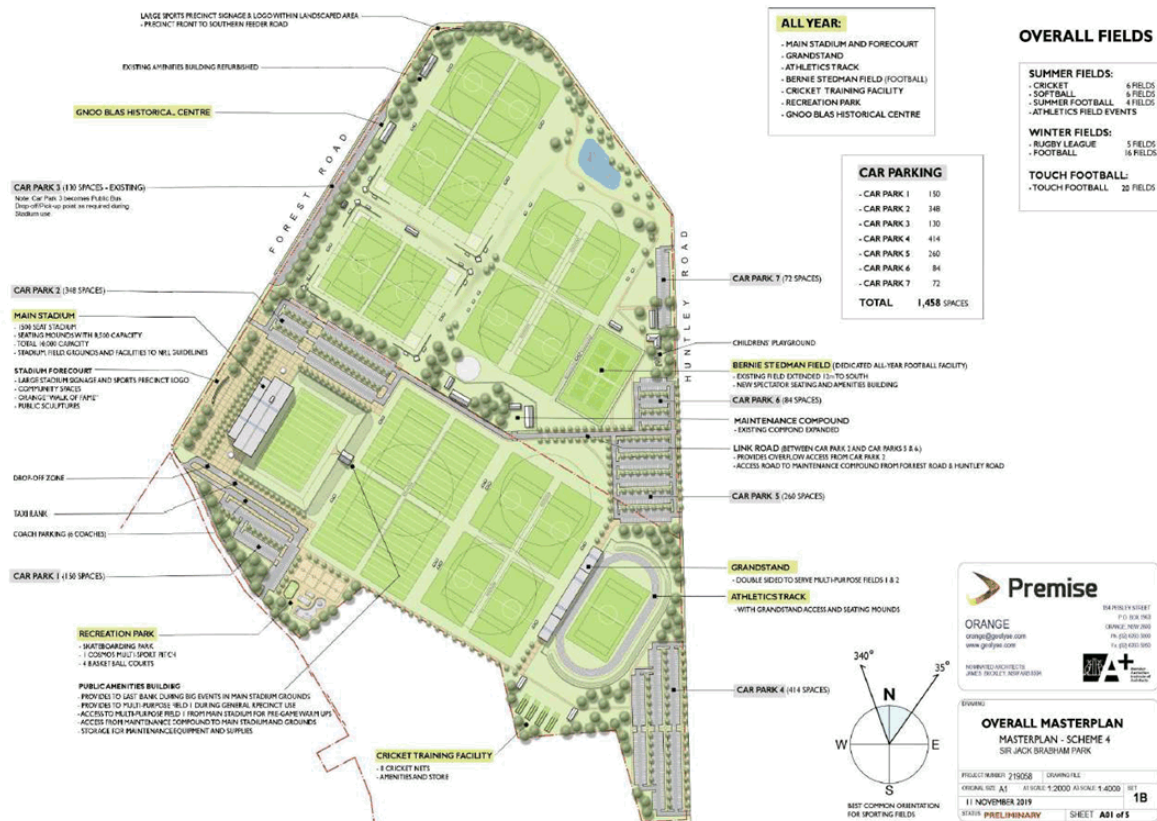
*\*\*Please include any supporting information - e.g. pictures, graphs, news articles, etc. - to be part of the report. Please also ensure the Committee Admin person receives a copy of any extra information distributed on the day\*\**



## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

Attachment 2 ESCC August 14 2020 - Agenda Item Report - Brabham Concept Plan





## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

---

**3.5 GREAT SOUTHERN BIOBLITZ PROGRAM - LINDSAY HALL**

---

Attached email:

"I am writing to you about the upcoming Great Southern BioBlitz happening this September and invite your city/ town/ shire to participate.

The Great Southern BioBlitz is based on the same format as the worldwide City Nature Challenge (CNC) held earlier in the year. The CNC is held each year in April with over 250 participating cities to observe and record nature in their area. The event organised by Los Angeles Natural history Museum and the Californian Science Academy. In 2020, four Australian cities, Adelaide, Geelong, Redlands and Sydney were involved in the four days BioBlitz with Australians recorded almost 25,000 animal, fungi, and plant observations.

Following the success of the CNC, the Australian cities involved have combined to organise the Great Southern BioBlitz to highlight the biodiversity of our country in the flourishing springtime when flowering plants and many creatures are more evident in rural and city environments.

The GSB organising committee is also eager to have as more many cities, towns and rural shires involved in this an event where people participating at each location are striving to find and photograph as many species as possible within the event time frame. The event has proven to be a great way to engage people about nature and to learn about the animals and plant in their area.

The event will be held from Friday 25 September till the end of Monday 28 September with survey areas based on local government boundaries. Each participating group can define its observation range as being one or more local government areas.

**Should your Town/ Shire wish to participate, you will need to nominate a representative to complete the online form <https://forms.gle/VgHb4k9R97xbCLTQ6>.** It is planned that online meetings will be held next month for representatives to explain in more detail the logistics and processes related to the GSB.

We look forward to your area being involved and please free to contact us by email. [greatsouthernbioblitz@gmail.com](mailto:greatsouthernbioblitz@gmail.com) our website is <https://greatsouthernbiobl.wixsite.com/website>

For background information related to the City Nature Challenge - see links below

- Recording a nature observation and iNaturalist <https://www.ala.org.au/home/record-a-sighting/> and <https://www.inaturalist.org/home>
- City Nature Challenge 2020 <https://citynaturechallenge.org/>
- City Nature Challenge 2020 Project Results <https://www.inaturalist.org/projects/city-nature-challenge-2020>
- City Nature Challenge 2020 Australia <https://www.inaturalist.org/projects/city-nature-challenge-2020-australia>
- Great Southern BioBlitz 2020 <https://www.inaturalist.org/projects/great-southern-bioblitz-umbrella>
- Australian Web site for the CNC 2020 <https://wordpress.com/view/citynaturechallengeaustralia.wordpress.com>

ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

14 AUGUST 2020

3.5 Great Southern BioBlitz program - Lindsay Hall

---

Kind regards,

*Stephen Fricker*

*On behalf of the Great Southern BioBlitz Organising Committee*

Greater Adelaide City Nature Challenge 2020 Coordinator”