

His Worship the Mayor  
Councillors  
City of Marion

## **Notice of Asset and Sustainability Committee**

Virtual Meeting Room - Zoom

**Tuesday, 5 April 2022 at 6.30 pm**

The CEO hereby gives Notice pursuant to the provisions under Section 83 of the *Local Government Act 1999* that an Asset and Sustainability Committee will be held.

A copy of the Agenda for this meeting is attached in accordance with Section 83 of the Act.

Meetings of the Council are open to the public. Due to COVID-19, interested members of this community are welcome to attend by electronic means. Access to the meeting is via the link published on the City of Marion website (<https://www.marion.sa.gov.au/about-council/council-meetings/council-meeting-live-stream>) on the day of the meeting.



Tony Harrison  
Chief Executive Officer

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## 1 Open Meeting

## 2 Kaurna Acknowledgement

We acknowledge the Kaurna people, the traditional custodians of this land and pay our respects to their elders past and present.

## 3 Elected Member Declaration of Interest (if any)

## 4 Confirmation of Minutes

### 4.1 Confirmation of Minutes of the Asset and Sustainability Committee Meeting held on 1 February 2022

<b>Report Reference</b>	ASC220405R4.1
<b>Originating Officer</b>	Business Support Officer - Governance and Council Support – Cassidy Ryles
<b>Corporate Manager</b>	Manager Office of the Chief Executive – Kate McKenzie
<b>General Manager</b>	Chief Executive Officer – Tony Harrison

## RECOMMENDATION

That the minutes of the Asset and Sustainability Committee Meeting held on 1 February 2022 be taken as read and confirmed.

## ATTACHMENTS

1. AS C 220201 - Final Minutes [4.1.1 - 11 pages]



**Minutes of the Asset and Sustainability Committee  
held on Tuesday, 1 February 2022 at 6.30 pm  
Council Chamber, Council Administration Centre  
245 Sturt Road, Sturt**



All persons present were in attendance via electronic webinar.

**PRESENT**

His Worship the Mayor Kris Hanna  
Councillor Ian Crossland (Chair)  
Councillor Bruce Hull

Councillor Tim Gard  
Councillor Nathan Prior

**In Attendance**

General Manager City Services - Tony Lines  
General Manager City Development - Iliia Houridis  
General Manager Corporate Services – Sorana Dinmore  
Executive Officer to the General Manager City Services - Colleen Madsen  
Manager Operations - Russell Troup  
Manager Engineering, Assets & Environment - Mathew Allen  
City Activation Senior Advisor - Brett Grimm  
Manager City Property - Thuyen Vi-Alternetti  
Manager City Activation – Charmaine Hughes  
Manager Finance – Ray Barnwell  
Manager Community Connections - Merran Fyfe  
Manager Office of the Chief Executive - Kate McKenzie

**1 Open Meeting**

The Chair opened the meeting at 6:34pm

**2 Kaurna Acknowledgement**

We acknowledge the Kaurna people, the traditional custodians of this land and pay our respects to their elders past and present.

**3 Elected Member Declaration of Interest (if any)**

The Chair asked if any member wished to disclose an interest in relation to any item being considered at the meeting. Nil declarations were made.



#### 4 Confirmation of Minutes

##### 4.1 Confirmation of Minutes of the Asset and Sustainability Committee Meeting held on 2 November 2021

**Report Reference** ASC220201R4.1

**Moved Cr Nathan Prior**

**Seconded Cr Bruce Hull**

That the minutes of the Asset and Sustainability Committee Meeting held on 2 November 2021 be taken as read and confirmed.

**Carried unanimously**

#### 5 Business Arising

##### 5.1 Business Arising Statement - Action Items

**Report Reference** ASC220201R5.1

The Committee discussed the following:

- A draft program for 2022 was emailed out last year for feedback. The Committee was happy to stay with the program.
- When looking at potential speakers please pass on any contacts to Tony Lines so that they can be locked in.

**Moved Cr Nathan Prior**

**Seconded Cr Tim Gard**

That the Asset and Sustainability Committee:

1. Notes the business arising statement, meeting schedule and upcoming items.

**Carried unanimously**

#### 6 Confidential Items

- A late confidential item on Edwardstown was tabled at the meeting on behalf of the Chief Executive Officer (CEO). With agreement by the members, it was moved to the end of the meeting to be discussed during Any Other Business.
- Committee Members noted that nothing was received via email prior to the meeting.
- CEO to explain why it was tabled as a late item during the discussion.
- Question was raised if this was an update should the whole Council be included in the item, for discussion during the item.

#### 7 Reports for Discussion

##### 7.1 Marion Cultural Centre Plaza

**Report Reference** ASC220201R7.1



Senior Adviser City Activation, Brett Grimm presented the Marion Cultural Centre Plaza draft Concept Plan following community consultation.

The Committee discussed the following:

- Outcomes of the proposed Concept Plan, which was out for community consultation in August/September 2021 was presented to the committee.
- Summary of findings presented:
  - Distributed material via City Limits- Council wide
  - Online survey on Making Marion
  - 504 people visited the site with 83 responses to the survey
  - Traffic management; 60% either did not support or strongly did not support the proposed Warracowie Way - One way solution
  - 70% either strongly supported or supported the proposed Pedestrian Activated Crossing as per the illustrated plans south of Warracowie Way.
- Three options for traffic management solutions were presented as per the deferred Council report GC211026R10.7: Each option was discussed with community benefits and limitations.
  - Option 1: Warracowie Way- One way northeast bound movement.
  - Option 2: Warracowie Way- Two way movement – PAC South.
  - Option 3: Warracowie Way- Two way movement – PAC North
- Forecasted (2036) traffic volumes assessment (taking into account Westfield vehicle access closure) for each option was presented.
- Overview of broader precinct and integration with approved Scentre group plans. Noting the proposed expansion is subject to review due to COVID impacts on retail. Likely to progress the hospitality and entertainment offering with amendment to the car park. Timing of implementation has not been confirmed.
- Scentre Group and CoM staff agree to work collaboratively to enhance community access and egress as well as improve amenity.
- Land ownership boundary discussion illustrating what is community land south of Milham Street.
- There is no need for a Roads Opening and Closing process for Council reserve between Centrelink and MCC.
- Currently in discussions to formalise an agreement with Westfield regarding access between MCC car park and Westfield. Consideration to formalise via an easement reciprocal free and unrestricted right of way. Service lane access required to traverse Scentre Group land as well as car park access due to title boundary straddling the middle of the carriageways.
- Additional reference to existing proposed plans for Westfield – staff recently met with Westfield's Director of Development for progress update. He intends to visit Adelaide towards the end of February. Staff will seek to have input into Westfield's design for carparking arrangements.
- Noted Members' concerns that we have not progressed since presented to Council. Comment that the options presented to Council were deferred for discussion at ASC. A Ward Briefing discussion occurred late 2021 post GC meeting, to which no additional information was requested at this time.
- Car park layout for library –if we want two-way access we will need to get land from Westfield and they won't want to do that. Can we create our own 2 way egress? Negotiations with Scentre Group being undertaken to maintain access requirements.

Mayor Hanna joined the meeting at 7:00 pm

- Members discussed the need to go back to the community with an update on what we are planning to do and why. Concerns on the content that was previously presented confirming access to Westfield will not be provided due to approved Scentre Group development plans.

- PAC – can it be used in an integrated way – has there been conversation with the Member for Gibson?
- Has a signalised intersection at Trott Grove been considered?. Preliminary conversations have been had with our traffic engineers and advised that due to the offset distance there is a required storage of approximately 125 meters. This is unlikely to be supported by DIT. Staff will follow up for written response from DIT and consultant.
- Discussion on Milham Street and Morphett Road and whether a signalised intersection could be incorporated?
- DIT have been consulted and it is unlikely they will accept a full signalised intersection at Trott Grove due to proximity of the adjacent signals on Diagonal and on Morphett Road intersection with Milham Street.
- Current access to the MCC carpark is for north bound travel only off Diagonal Road. Access through Warracowie (south of Milham) is currently across community land and through private land (Scentre Group).
- A proposed solution is to maintain access/egress reciprocal right of way to Westfield through a proposed sensor/ boom gate system which is illustrated on current DA plans further into Scentre group land. CoM need to resolve right of way so that it is properly documented in the Certificate of Title or appropriate agreement.
- Members comment that the multi deck car park on Milham is currently not utilised for patrons of MCC with most patrons that attend the centre utilise the MCC car park or Westfield. This needs to be considered in the discussions of access.
- Members commented overall support for the vision and objectives, requires a balanced solution to achieve access and circulation as well as space for events and amenity. Agreed paved vehicle surface with no gutters is preferable to facilitate events.
- A number of Westfield development plans have been lodged in the past with no action or certainty that it will proceed. However, we can assume they will act on a plan. Current plans illustrate no vehicle access via Warracowie or Milham.
- Land to the south of Milham Street is community land and should be utilised as a green space reserve.
- Staff advised conversations between CoM administration, staff at the Office of Recreation, Sport and Racing (ORSR), and the Aquatic Centre (YMCA) seeking their progress on proposed renewal and regeneration plans of SAALC. ORSR are yet to get an official position. Challenge is this is a State Government asset.
- Consideration of access to the green space behind the SAALC fence for public amenity and open space provision. Has there been conversation with the Member for Gibson?
- Engagement - while staff have gone through relevant departments, they haven't approached Minister Corey Wingard in his Local Member capacity. Discussion to seek opportunity with electoral candidates.
- Members noted there is little additional green space in Options 1 and 2. Staff advised that the green space in Option 1 represents approximately 450sq meters additional open space with additional tree planning to give increased amenity and maintain pavement treatment for people to move through the precinct.
- Has there been consideration of a curved road carriageway? Design is currently aligned to the road reserve and land title with sufficient space to accommodate bus drop off zone, requires certain turning movements.
- Members concerns with the bus drop of area proposed on Warracowie Way. Preference to utilise existing indented bays on Morphett Rd. Diagonal Road has a large verge with potential for discussion with DIT as not a road in Council's care and control.
- Bus laydown is to support school bus drop off for access to the precinct as there is a lower volume of traffic in Warracowie Way providing a safer point for egress. It is not intended for Metro buses. Diagonal Road has a high volume of traffic. Some indented bays on Morphett Road will be retained.
- Significant impact is on the areas we would use for fairs, markets etc. The fence between MCC and the Aquatic Centre will impact usability if not removed.





- This area is owned by the State Government and staff are still in conversation with ORSR. Proposed renewal and regeneration works are still sitting with cabinet for feasibility assessment. The Brisbane Olympic Games may have an impact on the decision.

#### **Moved Mayor Hanna**

That the Asset and Sustainability Committee:

1. Request a Council report be developed seeking endorsement of:

- Option 2- Two-way Warracowie traffic management solution incorporating Pedestrian Activated Crossing on Diagonal Road south of Warracowie Way.

#### **Amendment**

#### **Moved Cr Tim Gard**

That the Asset and Sustainability Committee:

1. Request a Council report be developed seeking endorsement of:

- Total closure of Warracowie Way.

**The amendment lapsed for want of a seconder**

#### **Seconded Amendment**

#### **Moved Cr Bruce Hull**

#### **Seconded Cr Nathan Prior**

That the Asset and Sustainability Committee:

Supports Option 1 as below

1. One-way Warracowie Way traffic management solution.
2. Does not support a PAC and recommends Council to further investigate an all-encompassing signalized intersection and PAC at Trott Grove.
3. Recommends to Council that further community information is provided on Council's decision.
4. Recommends Council engages with the potential candidates for Gibson and be lobbied on access to the land behind the wall at the Aquatic Centre.
5. Removes the bus drop off zone on Warracowie way.

**The vote was tied**

**Councillor Crossland made a casting vote and voted in favour of the amendment.**

**The amendment was carried and became the motion**



Leave of the meeting was sought and granted, that the Mayor requested that minutes reflect the Mayor and Cr Gard did not support the motion.

## 7.2 Capital Works Plan 2022-23

Report Reference ASC220201R7.2

Manager Engineering, Assets and Environment, Mathew Allen presented the Capital Works Plan for 2022-23.

The presentation outlined the following:

There has been a concerted effort to bring forward the Capital Works Program and we are a couple of months ahead of where we were this time last year. This will help reduce carryovers and allow staff to go to the market earlier.

It was noted that the project listing was not made in order of priority, however the list is still being reviewed and updated.

### Water treatments

- Creek erosion works at Hugh Johnson Reserve and Waterfall Creek.
- Planting Lucretia Wetland .
- Reshape embankment at Warriparinga Wetland.
- Irrigation renewal at Mitchell Park oval .

### Road reseal and KWT

- Overall budget \$4.3 million to renew 3% of the road network
- Validation of works still being carried out, the overall budget won't change, however there may be minor changes to the list of roads.
- About to go out to tender for road condition audit. A report on the state of our roads will be presented to the A&S Committee in June 2022. The KWT program will be informed by the list of road reseals in 2023-24.

**ACTION:** Councillor Gard asked to check Newlands Avenue reseal and streetscaping timing. An update will be provided at the Coastal Ward Briefing.

### Footpaths

- The footpath program includes 16 new footpaths in cul-de-sacs to complete Council's resolution from 2019. Noted that Fry Street is not identified in the new works. Minor changes to the listings to be made

### Transport

- Finniss Street included an upgrade with a wombat crossing.
- Finniss Street – is there a give way to pedestrians sign? Response: There is no requirement for a give way sign. A VMS board can be erected to help educate motorists to give way to pedestrians and cyclists.
- Ross Street will have a new emu crossing to improve safe access to Seaview Downs Primary School.
- New wombat crossing at Great Eastern Avenue, Sheidow Park.
- Flinders Greenway concept designs will be developed before coming back to Council.
- Improved safety on Berrima Road, Sheidow Park.
- Upgrade access at Aroona Road, Hallett Cove.
- Design and construct 3 parking bays (Gage Street, Panache Court and Vinall Street).

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- 45 DDA bus stop upgrades to be completed by December 2022. Cr Crossland asked for clarification on what DDA compliant meant, does it mean bus shelters? Response: The upgrade bus stop DDA requirements includes the installation of tactiles and accessible hard stand surface; the DDA requirements do not include shelters. The service level for a bus shelter is for shelters to be installed where bus stops are utilised by more than 7 people per weekly average.

#### Drainage

- Clark Avenue, Naldera Street and Narkunda Street Glandore
- Dalkeith Avenue, Dover Gardens
- Shetland Avenue, Marion
- Contribution towards a new GPT in City of Holdfast Bay.

#### Streetscapes

- Alawoona Avenue
- Morphett Road
- Warracowie Way

Manager City Property, Thuyen Vi-Alternetti presented on the following items and discussion included:

#### Sport Courts

- Smart Cities Lighting Audit identified Ascot Park Bowls Sports Lighting as at the end of its useful life requiring renewal, this has been incorporated into the 2022-23 capital renewal. Noting that a further report will be brought to Council to update the Members on sports lighting audit findings.

#### Building upgrades

- Committee Members have asked if they can be provided via email a listing of building upgrades of more than \$100K. Manager City Property confirmed that this can be circulated, however advised that they are still scoping and working through the value of the projects.
- A report on proposed building upgrades will be brought to an Elected member Forum.
- Boatshed compliance and function centre have been incorporated in accordance with Council's recent decision.
- MCC – air conditioning reached the end of its useful life and needs to be replaced, back of house work in the library, aging furniture in the library.
- City services – requires the closing in of a veranda, additional storage and the Community Connections team requires room for storage and providing ready-made meals for vulnerable residents.
- Members commented that the Home Delivered Meals service originally commenced to resolve some issues with COVID-19 and queried if this is a new service or a continuation of that original service? It was noted that this was grant funded and had been run out of several locations, included the MOP and is now housed in a transportable. This will provide a more permanent solution.

**ACTION:** Committee Members to be provided via email further information in relation to the history of the Home Delivered Meals service, grant funding and the proposed continuation of the service.

**ACTION:** Committee Members to be provided via email with a listing of building upgrades of more than \$100K.

Manager City Activation, Charmaine Hughes presented on the Open Space Developments and Major Projects.



The following was discussed:

Playground upgrades and Open Space developments

- Charmaine ran through the various stages of the playground upgrades and the open space developments, including tender dates, community consultation and construction dates.
- Councillor Hull asked that with the State and Federal Elections coming up, should Elected Members be approached by candidates is it possible to include these proposals into the work being done by the candidates? Mayor Hanna commented that Charmaine being new to the organisation would not be aware of the current process in that we have a current list for that purpose. It could be worked in should CoM be offered money, however it will not be sought for funding.
- The new park at Dwyer Road Reserve has no working equipment. What is being done to fix it?

**ACTION:** Dwyer Road Reserve will be further discussed off line.

**ACTION:** Committee Members to be provided via email an update on both Hendrie Street Reserve and Oaklands Recreation Plaza.

- It was noted that there is a significant decrease in budget for Streetscapes and Open Space Reserves.
- The reduction in forecast expenditure on Streetscapes for 2022-23 v's 2021-22 reflects the completion of Council's final commitment of works (\$1.5m) for Oaklands precinct and also the reduction on 2021-22 which contains once off \$1.5m LRCL grant stimulus funding. The Streetscape budget in the report has also split out the classification of operating expenditure elements of \$510k and \$500k is incorporated in the \$3.4m MCC Plaza project funding.
- The Open Space Reserve funding for 2022-23 is in line with forecast works in Council's adopted Open Space Plan - the reduction in expenditure from 2021-22 reflects large grants received in 2021-22 for Capella and Hugh Johnson Reserves totalling \$2.1m
- Councillor Hull mentioned the Vinall Street Reserve parking bays have not gone to Council and questioned why they were included. Mathew Allen responded that administration had consulted with the community prior to Christmas and it had been discussed at Ward Briefings. It was clarified that if the project receives community support it does not need to go to Council. Vinall Street Reserve and proposed indented car parking to be discussed at Warracowie Ward Briefing.

Major projects

- The Coastal Walkway official opening is being arrange and a report will be presented to Council on 22 February 2022.
- MCC Plaza was referred to the first item on this agenda.
- Cove Sports Stage One Design is being undertaken in mid-February 2022.
- Public Art Stobie Poles is an ongoing project and has a commitment to funding.

**ACTION:** Councillor Hull has asked for an update on the utility boxes painting. To be emailed to all Committee members.

**ACTION:** The Chair asked for the potholes to be repaired on Warriparinga Way.

**Moved Councillor Nathan Prior**

**Seconded Councillor Tim Gard**

That the Asset and Sustainability Committee:

1. Notes the draft 2022-23 Capital Works Plan.

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2. Provides feedback on the 2022-23 Capital Works Plan.

**Carried unanimously**

### 7.3 Civil Service Review - Part 1

**Report Reference** ASC220201R7.3

Manager Operations, Russell Troup presented on the Civil Service Review, however due to time restraints he was asked to provide a snapshot of the review with a full report to be provided at the next Asset and Sustainability Committee Meeting.

It was noted that this item would be placed first on the agenda for the next meeting.

Committee Members commented on the high quality of this report and review, including the enormity of the work involved and the importance of the work to be undertaken.

Russell will attend the next Ward Briefings for Member feedback on areas to direct attention for service levels.

**Moved Cr Nathan Prior**

**Seconded Cr Bruce Hull**

That the Asset and Sustainability Committee:

1. Notes the scope and intent of the Civil Service Business Unit service delivery review.

**Carried unanimously**

### 8 Reports for Noting - Nil

### 9 Workshop / Presentation Items - Nil

### 10 Other Business

- Councillor Hull commented that the Chair needs to have a second screen to chair the meeting effectively. Point taken by the Chair and will be taken on board.

#### 10.1 Other Business

Confidential – Edwardstown Urban Renewal Project

**Moved, Mayor Hanna**

**Seconded Cr Prior**

That pursuant to Section 90(2) and (3)(d)(i) and (ii) of the *Local Government Act 1999*, the Committee orders that all persons present, with the exception of the following persons: General Manager City Development, General Manager City Services, General Manager Corporate Services, Manager City Activation, Manager Office of the Chief Executive, Executive Officer to the General Manager City Services, be excluded from the meeting as the Council receives and considers information relating to Edwardstown Urban Renewal Project Update, upon the basis that the Council is satisfied that the requirement for the meeting to be conducted in a place open to the public has been outweighed by the need to keep consideration of the matter confidential given the information relates to confidential commercial information.

**Carried unanimously**

9.18pm the meeting went into confidence

**Procedural Motion****Moved Cr Tim Gard****Seconded Cr Bruce Hull**

That the meeting be extended by 20 minutes for discussion of this item.

**Carried unanimously****Moved Cr Tim Gard****Seconded Cr Nathan Prior**

In accordance with Section 91(7) and (9) of the *Local Government Act 1999* the Committee orders that the minutes arising from this report having been considered in confidence under Section 90(2) and (3)(d)(i) and (ii) of the Act, except when required to effect or comply with the Committee's resolution(s) regarding this matter, be kept confidential and not available for public inspection for a period of 12 months from the date of this meeting. This confidentiality order will be reviewed at the General Council Meeting in December 2022.

**Carried unanimously**

9:39pm the meeting came out of confidence.

**11 Meeting Closure**

The meeting shall conclude on or before 9.30pm unless there is a specific motion adopted at the meeting to continue beyond that time.

The meeting was declared closed at 9:40pm

**CONFIRMED THIS XX DAY OF XX XXXX** (next meeting date)

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**CHAIRPERSON**

## 5 Business Arising

### 5.1 Business Arising Statement - Action Items

<b>Report Reference</b>	ASC220405R5.1
<b>Originating Officer</b>	Executive Officer to the General Manager City Services – Colleen Madsen
<b>Corporate Manager</b>	N/A
<b>General Manager</b>	Acting General Manager City Services – Mathew Allen

### REPORT OBJECTIVE

The purpose of this report is to review the business arising from previous meetings of the Asset and Sustainability Committee meetings, the meeting schedule and upcoming items.

### RECOMMENDATION

**That the Asset and Sustainability Committee:**

1. **Notes the business arising statement, meeting schedule and upcoming items.**

### ATTACHMENTS

1. ASC220405 Business Arising as at 5 April 2022 (1) [5.1.1 - 4 pages]
2. ASC220405 Schedule of Upcoming Items 2022 draft (1) [5.1.2 - 2 pages]

**CITY OF MARION**  
**BUSINESS ARISING FROM THE ASSET & SUSTAINABILITY COMMITTEE MEETINGS**

AS AT 5 APRIL 2022



Meeting Date	Document	Item No.	Item	Action Required	Assignee/s	Action Taken	Status
5/10/2021	SASC211005 – Special Asset and Sustainability Committee – 5 October 2021	9.1	Aged Care Services – Fee Payment Update	Item to come back to ASC.	Jaimie Thwaites		Item to come back to ASC  Due 31/10/2022
2/11/2021	ASC211102 – Asset and Sustainability Committee 2 November 2021	7.1	Environmental Sustainability	Further research will be conducted into electric vehicles and reported back to Members.	Ann Gibbons		Pending  Due 30/8/2022
1/02/2022	ASC220201 Asset and Sustainability Committee - 1 February 2022	4.1	Confirmation of Minutes of the Asset and Sustainability Committee Meeting held on 2 November 2021	Confirmed at Committee Meeting held on 1 February 2022.	Unassigned		Completed
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	5.1	Business Arising Statement - Action Items	Notes the business arising statement, meeting schedule and upcoming items.	Colleen Madsen, Tony Lines	Noted - no action required.	Completed
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.1	Marion Cultural Centre Plaza	Supports One-way Warracowie Way traffic management solution.	Brett Grimm	Additional traffic management advice being sought.  Update to be included in the General Council report for 12 April 2022.	Completed



**CITY OF MARION**  
**BUSINESS ARISING FROM THE ASSET & SUSTAINABILITY COMMITTEE MEETINGS**

AS AT 5 APRIL 2022



Meeting Date	Document	Item No.	Item	Action Required	Assignee/s	Action Taken	Status
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.1	Marion Cultural Centre Plaza	Does not support a PAC and recommends Council to further investigate an all-encompassing signalized intersection and PAC at Trott Grove.	Brett Grimm	Seeking additional information from traffic engineers on proposed PAC location and integration with adjacent signals, local street network and DIT comment. Noting grant funding has been provided by DIT.  Update to be included in the General Council report for 12 April 2022.	In progress
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.1	Marion Cultural Centre Plaza	Recommends to Council that further community information is provided on Council's decision.	Brett Grimm	Developing a communications plan for Council endorsement.  GC report for 12 April will contain a community engagement plan for consideration.	Completed
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.1	Marion Cultural Centre Plaza	Recommends Council engages with the potential candidates for Gibson and be lobbied on access to the land behind the wall at the Aquatic Centre.	Brett Grimm	Letter drafted. Mayor has sent to the candidates	Completed
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.1	Marion Cultural Centre Plaza	Removes the bus drop off zone on Warracowie Way.	Brett Grimm	Designs being reviewed by traffic engineer, removing the parking area and investigating alternative bus drop-off zones for events.	In progress
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.2	Capital Works Plan 2022-23	Notes the draft 2022-23 Capital Works Plan. Provides feedback on the 2022-23 Capital Works Plan.	Mathew Allen	Discussion and feedback provided at the meeting.	Completed
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.2	Capital Works Plan 2022-23	Committee Members to be provided via email further information in relation to the history of the Home	Tony Lines	Committee Members emailed response by Tony Lines 10 February 2022.	Completed

**CITY OF MARION**  
**BUSINESS ARISING FROM THE ASSET & SUSTAINABILITY COMMITTEE MEETINGS**

AS AT 5 APRIL 2022



Meeting Date	Document	Item No.	Item	Action Required	Assignee/s	Action Taken	Status
	Committee - 1 February 2022			Delivered Meals service, grant funding and the proposed continuation of the service.			
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.2	Capital Works Plan 2022-23	Committee Members to be provided via email with a listing of building upgrades of more than \$100K.	Thuyen Vi-Alternetti	Committee Members emailed listing by Thuyen Vi-Alternetti 23 March 2022.	Completed
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 February 2022	7.2	Capital Works Plan 2022-23	Dwyer Road Reserve will be further discussed offline.	Charmaine Hughes	<p>Several items were vandalised over Christmas. Staff raised and recently received insurance claims for the spider, dance pad and digital information screen.</p> <ul style="list-style-type: none"> <li>Multi game dance pad has been removed and replaced with a more durable playground equipment 'rocker'</li> <li>Spider – contractor attended the site and identified additional parts required for repairs. Timing TBC.</li> <li>Digital information screen replacement parts have been ordered. ETA to be confirmed with supply chain issues</li> <li>Rubber mounds and totem, we are still in negotiation with the Australian distributor for the product to be commissioned correctly under warranty. Coordinating for site attendance as they are interstate.</li> <li>CCTV opportunities through Council's current procurement process are being discussed. Would also be subject to funding provision</li> </ul>	In progress

**CITY OF MARION  
BUSINESS ARISING FROM THE ASSET & SUSTAINABILITY COMMITTEE MEETINGS****AS AT 5 APRIL 2022**

Meeting Date	Document	Item No.	Item	Action Required	Assignee/s	Action Taken	Status
1/02/2022	ASC220201 - Asset and Sustainability Committee - 1 Feb 2022	7.3	Civil Service Review - Part 1	Notes the scope and intent of the Civil Service Business Unit service delivery review.	Russell Troup	Noted – an additional report will be presented to the 5 April ASC meeting.	Completed

\* Completed items to be removed are shaded

## Asset &amp; Sustainability Committee – 2022 Schedule of upcoming items

Asset and Sustainability Committee		Date: Tuesday, 1 February	Time: 6.30pm – 9.30pm	Venue: Chamber	
Topic	Type of Report	Description	External Attendees	Staff Responsible	
Business Arising		Business arising from previous meetings, the meeting schedule and upcoming items – Plan for April meeting		C Madsen	
Marion Cultural Centre Plaza – Community Consultation		GC211026R10.7 - That this item be considered at the Asset and Sustainability Committee to be held on 1st February 2022		B Grimm	
Capital Works Plan 2022/23				M Allen	
Civil Service Review Part 1		Introduction and Overview		R Troup	

Asset and Sustainability Committee		Date: Tuesday, 5 April	Time: 6.30pm – 9.30pm	Venue: Chamber	
Topic	Type of Report	Description	External Attendees	Staff Responsible	
Business Arising		Business arising from previous meetings, the meeting schedule, and upcoming items – Plan for May meeting		C Madsen	
Civil Service Review Update	30 mins	Continuation of discussion from February ASC meeting		R Troup	
Green City Update	60 mins	City greening, canopy, TMF update, Tree AMP, tree nets	Brenton Grear	R Neumann	
Marion Golf Club (Confidential)	45 mins			M Hubbard	
CoM Water Business (Confidential)	45 mins	Update on water business activities across the CoM		G Ricketts	
Plan for June Meeting					

Asset and Sustainability Committee		Date: Tuesday, 7 June	Time: 6.30pm – 9.30pm	Venue: Chamber	
Topic	Type of Report	Description	External Attendees	Staff Responsible	
Business Arising		Business arising from previous meetings, the meeting schedule and upcoming items – Plan for August meeting		C Madsen	
Transport		Parking/traffic		C Lundborg	
Water Management		WSUD, RWT Study		G Ricketts	
Road reseals		A presentation of the data collection, findings and review of budget allocations and strategies will be organised for the A&S committee in early 2022.		M Allen	
Resilient South Sector Agreement with SA Government		Renewal		A Gibbons	

## Asset &amp; Sustainability Committee – 2022 Schedule of upcoming items

Asset and Sustainability Committee		Date: Tuesday, 2 August	Time: 6.30pm – 9.30pm	Venue: Chamber	
Topic	Type of Report	Description	External Attendees	Staff Responsible	
Business Arising		Business arising from previous meetings, the meeting schedule and upcoming items – plan for October meeting		C Madsen	
Assets		Update, review progress and direction	Speaker?	B Lyons	
Environment		Update, review progress and direction		A Gibbons	
Remnant Native Vegetation Plan				R Deans	

Asset and Sustainability Committee		Date: Tuesday, 11 October	Time: 6.30pm – 9.30pm	Venue: Chamber	
Topic	Type of Report	Description	External Attendees	Staff Responsible	
Business Arising		Business arising from previous meetings, the meeting schedule and upcoming items		C Madsen	
Aged Care Services – Fee Payment Update	R	SASC211005R9.1 - Action: Report back to the Asset and Sustainability Committee in 12 months' time with an update		J Thwaites	
Plan for 2023 Schedule					
Waste		SRWARA, hydrogen generation and use, circular economy	Speaker?		

**Caretaker Period: 6 September 2022 – 12 November 2022**

**Other agenda item for consideration**

- Electric Vehicles

## 6 Reports for Discussion

### 6.1 Civil Service Review Update

<b>Report Reference</b>	ASC220405R6.1
<b>Originating Officer</b>	Manager Operations – Russell Troup
<b>Corporate Manager</b>	- N/A
<b>General Manager</b>	Acting General Manager City Services - Mathew Allen

### REPORT HISTORY

<b>Report Reference</b>	<b>Report Title</b>
FRAC211214R6.5	Civil Service Review
ASC2200201RR7.3	Civil Service Review Part 1
FRAC220222F11.3	Civil Service Review

### REPORT OBJECTIVE

This report is a progress update of the Service Delivery Review currently underway for the Civil Services Business Unit (CSBU).

### EXECUTIVE SUMMARY

A Service Delivery Review (SDReview) of the Civil Services Business Unit (CSBU) is currently being implemented. A Tactical Implementation Plan (TIP) has been developed to guide the review and ensure achievement of strategic objectives.

The implementation programme is on track. The SDReview is progressing well with good progress being made across all the key focus areas.

### RECOMMENDATION

**That the Asset and Sustainability Committee:**

- 1. Notes the progress report.**

### DISCUSSION

With the strategic intent and scope of the service delivery review confirmed, the focus has shifted to the Tactical Implementation Plan (TIP). The high-level focus areas of the review explore: What, How and Who, and those focus areas frame the TIP structure. A brief summary of each focus area is outlined below that is supplemented by a more detailed project report (refer Attachment 1).

#### General:

Collaboration with other Councils is continuing despite COVID disruptions and shared learnings and approaches are yielding opportunities for improvement, efficiencies, and perhaps shared resource. We are also finding there is opportunity to learn and upskill the workforce through collaboration with industry and other Councils, for example permeable footpath paving.

#### WHAT we deliver:

To understand “WHAT” we deliver, relevant teams are currently investigating existing service levels, current condition data and historic investment for each asset or service. We are finding that there are a number of gaps in information and data that will place more emphasis on benchmarking in some areas to develop technical levels of service. Research has been undertaken to understand benchmarking of technical service level provision locally, regionally, nationally and internationally. The findings are currently being analysed and reconciled to enable the development of a set of service levels that reflect best practice and are tailored for the City of Marion.

#### HOW we deliver:

As part of the “HOW” focus area, time-in-motion studies of work practices for all key works are now complete. This process involved a process management consultant and a subject matter expert observing and recording all activity undertaken by a crew for an entire day. They are providing a detailed understanding of current state process flows that will inform an inclusive optimisation process. Early indications for productivity improvements are very promising.

Optimisation workshops with all crews have commenced and will be completed during week commencing 21 March. This process ensures engagement of the outdoor staff to capture their insights and the benefit of their experience when critically analysing current work methods.

#### WHO is best to deliver:

Although this focus area was later in the initial baseline programme, an opportunity to bring forward the analysis of the management structure has been taken. This element of work is intentionally sequenced so that it will be informed by findings from the ‘What’ and ‘How’ elements.

### **Next steps**

Key notable next steps include:

1. Synthesise research findings to develop Service Levels.
2. Continuation of workshops and development of optimised work processes.
3. Benchmarking work processes through collaboration.
4. Commence development of a ‘transition plan’ to support change.

### **ATTACHMENTS**

1. Service Delivery Report - Civil Services [6.1.1 - 3 pages]

## Service Delivery Review

### Service Delivery Review Details

Project Ref	Title	Service Review Owner	Start Date	End Date	Total Recommendations	% Complete	Performance Indicator
PR-1122	Service Delivery Review - Civil Services	Russell Troup	01/10/2021	31/01/2023	24	23	Monitor

### Progress Update

#### Key Updates

Progress is tracking very well, week commencing 31/1/22 time and motion process mapping on site with crews has started.

### Project Schedule

Id	Task	Start Date	End Date	Responsible Person	Progress %	Status	Comments	Performance Indicator
1	Civil Services Review	2021-11-01	2023-01-30	Russell Troup	30	In Progress		
2	GENERAL	2021-11-01	2022-12-29	Russell Troup	23	In Progress		
3	G1 - Collaborate: Regular meetings with other Councils (especially CCS & PAE)	2021-11-01	2022-12-30	Russell Troup	40	In Progress	Ongoing, a series of meetings in Feb / Mar with various Councils including CCS, PAE, Mitcham, Holdfast.	
4	G2 - Procurement & contract documentation clarity	2022-01-03	2022-12-30	Russell Troup	25	In Progress	Procurement are now accessing AS2124/4000 templates, which will be used for all contracts that are to be put to market next year. The requisite contract management discipline associated with these industry standard contracts will address a multitude of current issues.	
5	G3 - Develop Communications Strategy relating to service level delivery	2022-04-01	2022-12-30	Russell Troup	0	Not Started	Note: This will become part of the wider Transition Plan, refer item I1. Although the document is not yet complete. Engagement with Elected Members seeking feedback on level of service and related concerns is underway (recent ASC meeting, and Ward Briefings)	
6	G4 - Contractor/Industry Engagement	2022-01-03	2022-06-30	Russell Troup	40	In Progress	Discussions have commenced with industry	
7	G5 - Develop a wide range of performance measures and indicators to measure success for important tasks, activities or functions	2022-07-01	2022-12-30	Russell Troup	0	Not Started		
8	WHAT	2021-11-01	2022-03-30	Russell Troup	91	In Progress		
9	W1 - Define current level of service for each asset	2021-11-01	2022-03-31	Russell Troup	100	Completed	There current AMP has only "community" levels of service. There are no documented formal technical levels of service for assets or services.	
10	W2 - Assess current condition against current LoS	2022-01-03	2022-03-31	Russell Troup	90	In Progress	This has commenced but we're finding that there is very little data to enable this activity, which is consistent with expectations and findings from the recent external review. Where possible, condition data is still being extracted to be considered later in the review.	
11	W3 - Assess historic investment relative to current LoS	2021-11-01	2022-03-31	Russell Troup	100	Completed	This has commenced but we're finding that there is very little data to enable this activity, which is consistent with expectations and findings from the recent external review.	
12	W4 - Research industry leading LoS for benchmarking	2022-02-01	2022-03-31	Russell Troup	90	In Progress	This has commenced. IPWEA is a sound standard benchmark. Wider research for asset / services is underway. Looking locally to other Council's & DIT, nationally and internationally	
13	W5 - Develop robust service levels for works and activities	2022-02-28	2022-03-31	Russell Troup	20	In Progress	This work is underway but is slipping behind programme because of resource limitations and availability. Note: it is not a critical path activity	
14	HOW	2021-11-01	2022-05-27	Russell Troup	67	In Progress		



Id	Task	Start Date	End Date	Responsible Person	Progress %	Status	Comments	Performance Indicator
15	H1 - Develop systems to capture workflow and productivity data	2021-11-01	2021-12-31	Russell Troup	100	Completed	A series of spreadsheets have been developed as an interim measure, so data is now being captured. Further, an interim work ticketing system is being developed using Sharepoint platform until the permanent 'Assetic' system is implemented through the DTP.	
16	H2 - Collect actual data and lessons learnt across asset classes and work activity and undertake gap analysis to inform Data and Improvement Process Plan	2021-11-01	2022-03-31	Russell Troup	80	In Progress	There is sporadic and limited historic data available. The information we have sourced is currently being reconciled by business analysts. This data will provide some indicative historic productivity, but is too sporadic to provide any meaningful process related insights. Footpath draft complete, Kerb underway.	
17	H3 - Workflow mapping for all processes	2022-01-03	2022-01-31	Russell Troup	100	Completed	There was too much variability within processes to meaningfully map them ahead of the site confirmation (Time in Motion). The Time in Motion exercise will be used to capture actual works that will highlight a lack of repeatability / efficiency that can be carried through to the optimisation process.	
18	H4 - Site confirmation of workflow mapping	2022-02-09	2022-03-31	Russell Troup	100	Completed	Time-in-Motion study is complete. This commenced on 2 Feb and is now complete. Findings are informing the optimisation workshops.	
19	H5 - Assessment of intervention frequency to achieve LoS	2022-04-01	2022-04-29	Russell Troup	0	Not Started		
20	H6 - Benchmarking, productivity and comparative analysis	2022-03-01	2022-04-15	Russell Troup	40	In Progress	Desktop analysis has commenced, including benchmarking with peer Council's	
21	H7 - Develop optimised process workflows	2022-03-01	2022-05-30	Russell Troup	30	In Progress	This item is brought forward to reflect a staggered approach to optimising process that will be undertaken as the current state process mapping is completed.	
22	WHO	2022-01-03	2022-11-08	Russell Troup	14	In Progress		
23	WH1 - Assess each asset activity in terms of internal or external deliverability, pro's and con's	2022-04-01	2022-06-30	Russell Troup	0	Not Started		
24	WH2 - Undertake capability gap analysis including SWOT	2022-04-01	2022-06-30	Russell Troup	0	Not Started		
25	WH3 - Develop workforce resource plan for self-performed work	2022-04-01	2022-06-30	Russell Troup	0	Not Started		
26	WH4 - Develop optimal organisational structure	2022-01-03	2022-06-29	Russell Troup	18	In Progress		
27	WH 4.1 Management structure analysis & development	2022-01-03	2022-01-20	Russell Troup	100	Completed	Management Structure analysis and development is complete. ELT have endorsed the revised structure.	
28	WH 4.2 Workforce structure analysis & development	2022-04-01	2022-06-30	Russell Troup	0	Not Started		
29	WH5 - Develop appropriate, right sized Contract Document suite of works to be undertaken by others (Capital, renewal and maintenance)	2022-02-09	2022-11-08	Russell Troup	25	In Progress	This has commenced with the introduction of AS contract pro-forma. The next step is to develop a robust set of contract, eg panel, that meets the CSBU needs.	
30	CHANGE MANGEMENT	2022-01-10	2023-01-30	Russell Troup	8	In Progress		
31	I1 - Develop Transition Plan	2022-04-01	2022-12-30	Russell Troup	0	Not Started	Transition plan covers: 1. org change, including provision of: Communications Plan, Stakeholder Engagement Plan, Risk assessment, Detailed implementation plan. 2. Communication strategy relating to levels of service	
32	I2 - Implement Management restructure	2022-04-11	2022-05-27	Russell Troup	0	Not Started	Implementation will be undertaken once Time-in-Motion study and process optimisation workshops are complete because it would introduce a variable into study findings.	

Id	Task	Start Date	End Date	Responsible Person	Progress %	Status	Comments	Performance Indicator
33	I3 - Implement Process Improvements	2022-04-11	2022-06-30	Russell Troup	0	Not Started	Iterative implementation of process improvements will commence as current state processes are assessed for improvements. The optimisation process will include specific workshops with crew who normally perform those tasks. Once confirmed, process improvements will be implemented with a view to assess and iteratively look for further improvements	
34	I4 - CSBU engagement	2022-01-10	2022-06-30	Russell Troup	40	In Progress		
35	I4.1 - Monthly CSBU workshops	2022-01-10	2022-06-30	Russell Troup	40	In Progress	There have been three to date. They have been very well received by the crew and engagement is promising.	
36	I4.2 - Weekly supervisor meeting	2022-02-11	2022-06-30	Russell Troup	40	In Progress	Commenced these in February as a means to provide a mechanism for regular two-way feedback.	
37	I4.3 - Optimisation workshops	2022-03-14	2022-03-25	Russell Troup	30	In Progress	One workshop held to date, remainder during WC 21/3. Engagement is positive and improvement opportunities identified to date will bring demonstrable benefit.	
38	I2 - Reflective assessment - end of each quarter	2022-03-31	2023-01-30	Russell Troup	0	Not Started		
39	Reflective assessment - Q3 (FY2021/22)	2022-03-31	2022-03-31	Russell Troup	0	Not Started		
40	Reflective assessment - Q4 (FY2021/22)	2022-06-30	2022-06-30	Russell Troup	0	Not Started		
41	Reflective assessment - Q1 (FY2022/23)	2022-09-30	2022-09-30	Russell Troup	0	Not Started		
42	Reflective assessment - Q2 (FY2022/23)	2023-01-02	2023-01-31	Russell Troup	0	Not Started		

## 7 Reports for Noting

## 8 Workshop / Presentation Items

### 8.1 Green City Update

<b>Report Reference</b>	ASC220405R8.1
<b>Originating Officer</b>	Senior Environmental Planner – Rebecca Neumann
<b>Corporate Manager</b>	Acting Manager Engineering, Assets and Environment - Brendon Lyons
<b>General Manager</b>	Acting General Manager City Services - Mathew Allen

### REPORT OBJECTIVE

To provide an update on current and emerging priorities and projects related to “urban greening” and to receive feedback from the Asset and Sustainability Committee (ASC) to assist with planning for future work.

### EXECUTIVE SUMMARY

The term “urban greening” is being used in the community and by policymakers to describe the need to increase the amount of natural greenery in urban areas.

Trees and green spaces continue to be a priority issue for our community with regular customer requests and high levels of interest in social media.

This report and the associated presentations summarise the current situation for the City of Marion and highlight areas for further consideration by Council in the future. Further detail on current external and Council responses to urban greening is also provided in Attachments 1, 2, and 3.

Key messages from this report:

- Based on the currently available data, the City of Marion has a low level of green cover based on national standards.
- Urban infill and other factors are significantly reducing the amount of green space in private, residential land and significantly reducing the amount of water available to existing and newly planted vegetation.
- The loss of green cover is an important issue for the community that will continue to affect sustainable development into the future.
- Clear, consistent, and coordinated data collection and reporting on urban greening is needed.
- Green Adelaide is taking a leading role in data collection and reporting on urban greening in Adelaide and will be advising on implications for metropolitan Adelaide's urban planning policy.
- The community benefit from green spaces is needing to shift from incidental, privately managed residential green space to deliberate, planned Council-managed green spaces – particularly streetscapes.
- Council needs to carefully plan for its role in the delivery of urban greening services now and into the future to meet the shift in need around supply and management of green spaces for the community. Applying an asset management approach will better enable Council to plan these levels of service consciously and sustainably through Council's established strategic asset management framework.

## RECOMMENDATION

**That the Asset and Sustainability Committee:**

- 1. Notes the information provided in this report and receives the following presentations:**
  - a. Urban greening priorities for metropolitan Adelaide (Brenton Gear, Director Green Adelaide)**
  - b. Urban greening priorities for City of Marion (Senior Environmental Planner)**
  - c. Tree management priorities for City of Marion (Coordinator Arboriculture)**
- 2. Provides feedback and discussion on Council's future urban greening priorities.**

## DISCUSSION

### **1. Urban Greening Background**

Across Adelaide like other cities in Australia, there is an increasing trend towards a loss of natural, living, green spaces in urban areas. This trend is typified by:

- Loss of total tree canopy – and in particular “big” trees greater than 15 meters tall;
- Reduced residential yard sizes;
- Loss of biodiversity in urban areas;
- Reduced natural permeability of urban landscapes;
- Increased urban heat islands (from climate change and changed landscapes); and
- Reduced human connections with nature.

The underlying causes of this trend are the result of a variety of economic, social and environmental drivers including:

- Urban infill and global urbanisation caused by:
  - Housing and land affordability and availability within liveable communities;
  - Development policy;
  - Housing and construction industry, skills, capacity, and resources; and
  - Industrialisation of agriculture.
- Climate change – particularly increased extreme summer heat;
- Lack of economic valuation of urban green infrastructure;
- Lack of strategic planning for future new urban green spaces; and
- Policies that are allowing offsetting losses of trees, nature, and open spaces into other activities or areas outside our community.

There is increasing concern and evidence in the community that this trend will have negative consequences for overall community health and wellbeing. These issues are documented throughout the literature including through the UN Sustainability Development Goals. Key impacts include:

- Reduced psychological health and wellbeing due to lack of connection to nature;
- Reduced health and wellbeing due to decreased physical activity;
- Reduced physical health due to increased environmental pollutants and a reduction in potential beneficial chemical and microbial factors received from diverse ecosystems;
- Increased biodiversity loss; and
- Reduce resilience to climate change (particularly urban heat and flooding).

To combat this trend, initiatives commonly referred to as “urban greening” are deployed. This

includes activities such as:

- Tree planting;
- Increased irrigation of green spaces;
- Biodiversity projects including the planting of native species and reintroduction of native animals (“rewilding”);
- “Water Sensitive Urban Design” (WSUD) and “Biodiversity Sensitive Urban Design” (BSUD) in urban master-planning and capital works. E.g. raingardens, permeable paving, wetlands, tree inlets, etc.;
- Localised urban food production and agriculture; and
- Community education and engagement programs to reconnect people with nature and food systems.

There are many stakeholders with the role of urban greening. A recent survey of urban greening practitioners by Green Adelaide identified more than 120 stakeholder groups. As a sector, local government is perhaps the largest player contributing significantly to the management of public green spaces as well as influencing policy directions and responding to community attitudes.

The increasing interest and concerns related to urban greening have resulted in a range of emerging local and state government policies as well as several strong advocacy campaigns from non-government organisations (NGOs). For further summary of external responses see

**Attachment 1: Analysis of external responses to urban greening of relevance to the City of Marion.**

Whilst most urban greening strategies contain similar themes around causes and impacts there are some consistent problems in the communication of the issues and how to respond. This includes:

- Inconsistent methods for measuring and reporting on “tree canopy” / “green cover” and urban heat. The different analyses cannot be easily compared and often result in confusing, misrepresented statistics.
- Valuation methods for trees and green spaces are not well recognised and planning for maintenance and replacement is not managed like other assets and infrastructure.
- Roles of stakeholders are not always clear, especially with new agencies such as Green Adelaide on board.
- Driving forces behind how and where urban infill occurs are complex and not easily shifted.

Green Adelaide has now been tasked by Parliament with bringing together state agencies, local government, NGOs, industry, Kaurua and the community to drive an ambitious and coordinated approach to greening metropolitan Adelaide. In particular to:

1. *Prioritise the protection of existing urban trees and green open spaces; and*
2. *Develop a comprehensive strategy to **increase tree canopy and reduce hard surfaces** (led by **Green Adelaide**) in collaboration with **local government** and **local communities** to create healthy and diverse urban forests across metropolitan Adelaide with the aim to, at a minimum, meet the urban green cover targets of the 30-Year Plan for Greater Adelaide along with a particular focus on areas identified as being most vulnerable to heat.*

Green Adelaide’s proposed Urban Greening Strategy aims to present a cohesive, overarching strategy for metropolitan Adelaide. Based on recommendations from a literature review and stakeholder engagement, the strategy is likely to include:

1. **Where we are now:** urban greening definition, historical context, trends and pressures, current status and future potential, outline of the administrative and policy framework
2. **Where we want to be:** a clear and indisputable vision, high-level goals, targets and indicators (to be jointly determined as part of developing the strategy)
3. **Why we want to get there:** evidence of the need for and benefits of urban greening
4. **What we’ll do together:** directions, actions and outcomes (including how we can protect our existing urban forest as well as expand it)
5. **How we’ll work together:** outline of the framework for multi-sector collaboration and co-investment (to be jointly determined as part of developing the strategy).

In addition to the proposed Urban Greening Strategy, Green Adelaide is currently collecting new data on urban heat, tree canopy and green cover in Adelaide to support comparison from previous detailed spatial data collected between 2016 and 2018 and better understand trends.

## **2. Urban Greening and tree management in the City of Marion**

The City of Marion has made strategic commitments to improve urban greening through various policy and planning responses. These responses have been summarised in **Attachment 2: Analysis of existing City of Marion policies and frameworks that influence urban greening.**

Urban heat and tree canopy data collected over the City of Marion between 2016 and 2018 has previously been presented to Council and currently assists with prioritisation of street tree planting projects. Some key statistics from this data include:

- The City Marion directly manages about **one-third** of the total tree canopy. Most of this Council-managed tree canopy comes from street trees.
- Just **under half** of the total canopy falls over **residential yards** and private businesses.
- The total tree canopy in the City of Marion is **much lower** than other metropolitan Councils (15% for the City of Marion compared with 25% for the average Council).
- The City of Marion would need to increase the current Council-controlled tree canopy **by three times** if the Council alone was responsible for increasing the total canopy to the same as the metropolitan average Council canopy.
- The City of Marion has a **high proportion of small trees** 3m-5m tall. This is reflective of the young urban forest that will increase in canopy size over time. It also reflects a trend in the use of small street trees.

Council is running an active urban greening program of initiatives aimed to achieve outcomes in the following priority areas:

- Reduce and/or improve tree canopy in private land;
- Increase tree canopy over Council streets;
- Increase greening of Council verges;
- Support retention of significant and regulated trees;
- Improve urban biodiversity and opportunities for rewilding;
- Reduce water run-off and landscape permeability;
- Increase use of recycled water to support the greening of transit corridors; and
- Improve opportunities for people to engage with nature.

**The challenge for Council comes from the significantly increasing pressure for Council streetscapes and Reserves to make up for the inevitable losses of green, permeable spaces in residential and private open spaces.**

Streetscapes and verges are already highly contested spaces. For the desired community outcomes associated with urban greening to be achieved there will need to be:

- Ongoing innovation and research of suitable street trees and understorey species that meet changing community and climatic needs
- Additional investment from Council into the establishment and ongoing maintenance of trees and understorey plantings
- Additional investment from Council into the establishment and ongoing maintenance of widespread WSUD in verge spaces
- Targeted redesign of traffic flow and streetscapes to accommodate wider verges for WSUD and green infrastructure
- Collaboration with utility providers to avoid negative conflicts within the verge space.

Designing for net retention or increases in green spaces and stormwater reuse in urban renewal projects also needs to be considered upfront in the planning policy. This will reduce increased burdens to the Council and the community related to poor environmental performance and health outcomes in the future.

A summary of key City of Marion urban greening initiatives is provided in **Attachment 3: Key City of Marion initiatives currently contributing to a “green city”.**

### **3. Tree Management Priorities in the City of Marion**

As described above, tree management is a core component of Council's response to management of urban green cover. In 2018 Council endorsed a foundation document (Tree Management Framework 2018) to strategically focus its tree management and drive an ambitious tree planting program to increase its existing tree canopy in line with State Government targets. The action plan generated by the document has been largely implemented and the planting program is on track to deliver on its commitments.

A summary of the key outcomes from the Tree Management Framework has been provided in **Attachment 4 – Tree Management Framework targets, outcomes and benefits 2018 -2022.**

Since the establishment of the framework in 2018 Council has significantly increased investment into tree planting efforts and tree management through initiatives including:

- In 2020 the tree planting targets were increased from 3,500 to 4,300 trees annually in line with the 7-year planting plan.
- 2 x additional water tankers have been procured and are scheduled to be delivered 2022/2023 financial year (delayed due to supply issues and COVID) this will increase our watering capacity to handle the increase in planting target.
- Additional arborist (John Breen) has been recruited and is delivering key targets around service delivery, risk management and operational support.
- Investment in Forestree tree management software is guiding our operational service delivery and ensuring target deliverables are achieved and are accurately reported.
- Launch of the Marion – A Green City tree interactive (via Forestree).
- Regulated tree maintenance fund 12-month trial completed.

This framework is now due for review and as this planting program is implemented the focus of our urban forest management will move from a growth phase and into a long-term maintenance phase. As such we wish to merge the relevant parts of the TMF into an **Urban Tree Asset Management Plan** that will enshrine our tree management policies and principles, guide delivery and seek the funding required for successful maintenance over a 10-year planning period.

The future asset management plan will also explore new priorities around tree management including:

- Latest round of LiDAR mapping and analysis;
- Tree Valuation Methodology (City of Melbourne method);
- Species renewal and useful life expectancy; and
- Carbon storage calculation.

## **SPEAKERS**



The Senior Environmental Planner will introduce the item and the speakers. Approximately five minutes has been allocated for questions and discussion following each presentation. Some discussion points have been suggested.

**1. Urban greening priorities for metropolitan Adelaide (15 mins)**

A representative from Green Adelaide will provide an overview of key projects that they are delivering related to urban greening in particular:

- Tree canopy, heat mapping and 30 Year Plan for Greater Adelaide
- Adelaide Urban Greening Strategy
- “Rewilding” urban areas.

Discussion (5 mins)

- Comments on Green Adelaide’s role in urban greening and how we can work together.

**2. Urban greening priorities for City of Marion (15 Minutes)**

Rebecca Neumann, Senior Environmental Planner will provide an overview of urban greening trends and projects at the Council level – in particular:

- Urban greening responses from other Councils
- Trends and issues being seen in City of Marion
- Current City of Marion initiatives.

Discussion (5 mins)

- Are there areas where we should be doing more / less?
- Should we develop a Green City Plan to better define our priorities?

**3. Tree management priorities for City of Marion (15 Minutes)**

Ian Seccafien, Coordinator Arboriculture will provide an update on tree management including:

- New trends in tree management– what we need to do differently in the future
- Trees Asset Management Plan.

Discussion (5 mins)

- Are there areas where we should be doing more / less?
- Comments on timeline and approach for the Trees Asset Management Plan.

**ATTACHMENTS**

- **Attachment 1:** Analysis of external responses to urban greening of relevance to the City of Marion
- **Attachment 2:** Analysis of existing City of Marion policies and frameworks that influence urban greening
- **Attachment 3:** Key City of Marion initiatives currently contributing to a “green city”
- **Attachment 4:** Tree Management Framework targets, outcomes and benefits 2018 -2022



## Attachment 1: Analysis of external responses to urban greening of relevance to the City of Marion

<b>State Government directions</b> Key State Government policies and plans containing commitments for urban greening.	
<b>DEW</b>	<ul style="list-style-type: none"> <li>South Australian Government <a href="#">Climate Change Action Plan 2021–2025</a></li> <li>Green Adelaide <a href="#">Regional Landscape Plan 2021-2026</a></li> <li>(Proposed Urban Greening Strategy – Green Adelaide)</li> </ul>
<b>DIT / Plan SA</b>	<ul style="list-style-type: none"> <li><a href="#">State Planning Policies</a> (2019)</li> <li><a href="#">The 30-Year Plan for Greater Adelaide – 2017 Update</a></li> <li>Department for Infrastructure and Transport – <a href="#">Green Infrastructure Commitment</a></li> </ul>
<b>SA Health / Wellbeing SA</b>	<ul style="list-style-type: none"> <li><a href="#">Healthy Parks Healthy People – Quality Green Open Space Action Plan</a> (2020)</li> </ul>
<b>Reports, research and resources</b> A summary of key locally-based reports and research related urban greening. Note that the proposed Urban Greening Strategy to be developed by Green Adelaide will contain a comprehensive literature review and evidence base review.	
<b>Botanic Gardens and DEW Green Infrastructure Project</b>	<ul style="list-style-type: none"> <li><a href="#">Green Infrastructure: Life support for human habitats</a>, Ely &amp; Pitman, Botanic Gardens of South Australia, 2014</li> </ul>
<b>Urban heat and tree canopy mapping</b>	<ul style="list-style-type: none"> <li><a href="#">Heat and canopy maps and reports, available on the urban heat and tree canopy mapping viewer</a> (published by DEW)               <ul style="list-style-type: none"> <li><a href="#">LIDAR derived tree canopy coverage metrics across Adelaide, South Australia (using 2018-19 data)</a> (2020, Aerometrex)</li> <li>LIDAR derived tree canopy coverage metrics across Adelaide, South Australia (using 2022 data) – to be available by September 2022 (TBC)</li> <li><a href="#">Airborne Thermal Imagery and Analysis</a> – Resilient South (ArborCarbon, 2016)</li> <li><a href="#">Western Adelaide: Urban Heat Mapping Project</a> – AdaptWest (Seed Consulting Services, 2017)</li> <li><a href="#">Collaborative Heat Mapping for Eastern and Northern Adelaide</a> – Resilient East (Seed Consulting Services, 2018)</li> </ul> </li> </ul>

<b>Planning and Development</b>	<ul style="list-style-type: none"> <li>• <a href="#">Options Analysis: Costs and Benefits of Urban Tree Canopy Options for Minor Infill Development in the Planning and Design Code</a> (2020, BDO Econsearch)</li> <li>• <a href="#">DIT Green Infrastructure Commitment (2021)</a> – including a review of greening governance</li> </ul>
<b>Conservation SA Tree Campaign</b>	<ul style="list-style-type: none"> <li>• <a href="#">What's Happening to Adelaide's Trees</a> (2020, Conservation Council SA)</li> <li>• <a href="#">A Call to Action: Protecting Adelaide's Tree Canopy</a> (2021, Conservation Council SA)</li> <li>• <a href="#">Comparison of Australia's Tree Laws</a> (2021, Conservation Council SA)</li> </ul>
<b>Adelaide regional urban greening reports</b>	<ul style="list-style-type: none"> <li>• <a href="#">Creating More Spaces for Trees</a> (2021, Meyer-McLean, B. for Resilient East).</li> <li>• <a href="#">Urban trees and people's yards mitigate extreme heat in western Adelaide</a> (2020, Macquarie University)</li> <li>• <a href="#">Which Plant Where program</a> (Macquarie University and University of Western Sydney)</li> </ul>
<b>Greener spaces, better places reports (Vision 2020)</b>	<ul style="list-style-type: none"> <li>• <a href="#">Where are all the trees? Australia's first national tree canopy assessment.</a></li> <li>• <a href="#">Where should all the trees go?</a></li> <li>• <a href="#">Where will all the trees be?</a></li> <li>• <a href="#">Let's grow - motivating community support for private land urban greening</a></li> </ul>
<b>City of Melbourne</b>	<ul style="list-style-type: none"> <li>• <a href="#">Urban Forest Strategy</a></li> <li>• <a href="#">Let's Scale Up! Urban Greening in the Private Realm: Engaging and Motivating Community</a> (2021, EarthWatch for Living Melbourne)</li> </ul>

## Attachment 2: Analysis of urban greening responses in key City of Marion plans and policies

<b>Strategic Management Framework</b> Analysis of key priorities and investment identified within the City of Marion strategic management framework.	
<a href="#">30 Year Community Vision Towards 2040</a>	<b>VALUING NATURE</b> By 2040 our city will be deeply connected with nature to enhance people's lives, while minimising the impact on the climate, and protecting the natural environment.
<a href="#">City of Marion Strategic Plan 2019-2029</a>	<b>Key strategies supporting greening</b> <ul style="list-style-type: none"> <li>• L3 We will create a series of streetscaped avenues to improve the amenity of our neighbourhoods</li> <li>• VN1 We will plan for and respond to extreme weather events through our services and urban form, managing infrastructure issues associated with flooding and stormwater</li> <li>• VN2 We will build community resilience to the impacts of climate change</li> <li>• P4 We will seek to activate our city through quality streetscapes and place making initiatives to deliver vibrant and prosperous business precincts.</li> </ul> <b>Key opportunities and challenges noted related to greening in the current plan</b> <ul style="list-style-type: none"> <li>• Increasing urban infill</li> <li>• Increasing impacts and costs of remnant vegetation and management due to climate change</li> <li>• Building our understanding of and ability to adapt to climate change</li> <li>• The impact of pest plants and animals on natural ecosystems</li> <li>• Growing community interest in environmental sustainability</li> <li>• Darlington upgrade, Flinders Link rail project and Flinders University development</li> <li>• North-South Corridor project</li> </ul>
<a href="#">City of Marion Long Term Financial Plan 2021 - 2031</a>	<b>Key outcomes described in the LTFP (Long Term Financial Plan) related to greening in the current plan</b> <ul style="list-style-type: none"> <li>• Improving streetscapes: "Greening our streets"</li> <li>• Improving greening of the Edwardstown Employment Precinct</li> <li>• Increased natural elements in reserve and facility upgrades</li> <li>• Continuing existing ongoing operating expenditure.</li> </ul>
<a href="#">City of Marion Business Plan 2019 - 2023</a>	<b>Ongoing service delivery related to greening:</b> <ul style="list-style-type: none"> <li>• Park maintenance</li> <li>• Tree maintenance</li> <li>• Environmental and waste management</li> <li>• Road and street works including footpaths and street trees</li> </ul>

	<b>Priority projects of the Business Plan directly improving urban greening in the current plan:</b> <ul style="list-style-type: none"> <li>• #24 Expand the streetscape program to include arterial roads</li> <li>• #35 Redevelop Capella Reserve and Nannigai Reserve</li> </ul>
<a href="#">Annual Business Plan 2020 -2021</a>	<b>Ongoing service delivery related to urban greening</b> <ul style="list-style-type: none"> <li>• \$4.22 million ongoing operating expenditure in environmental sustainability.</li> </ul> <b>Additional investment that is related to urban greening:</b> <ul style="list-style-type: none"> <li>• \$688,000 further investment to support tree management initiatives.</li> </ul>
<a href="#">Asset Management Strategy 2019</a>	Does not specifically address urban greening but describes the strategic approach to asset management.
Health, Safety & Environment Plan 2019 - 2023	Management of negative consequences for urban greening as a result of City of Marion operational activities (e.g. impacts to trees and biodiversity from construction).

<b>Policies</b> Analysis of endorsed City of Marion policies and their influence on urban greening outcomes.	
<a href="#">Climate Change Policy</a>	The policy scope identifies the role of urban greening in responding to climate change.
<a href="#">Environment Policy</a>	The policy statement identifies that ecologically sustainable development is an underpinning principle of Council operation. All policy objectives are highly relevant to urban greening: <ul style="list-style-type: none"> <li>• Protecting existing natural environments and local biodiversity;</li> <li>• Enhancing the condition and extent of natural environments;</li> <li>• Avoiding impacts from excessive resource use, waste generation, pollution, and pest species;</li> <li>• Adapting to a changing environment and developing resilience to changes in our climate; and</li> <li>• Building human connections to the natural world whilst respecting cultural, social, and economic values.</li> </ul>
<a href="#">Open Space Policy</a>	Describes protection and enhancement of natural environments and adaptation to climate change as an objective in the management of Council managed open space.
<a href="#">Streetscape Policy</a>	Describes principles for the planning, development, and management of streetscapes, including: <ul style="list-style-type: none"> <li>• 3.3 Landscaping will be environmentally sustainable incorporating the use of water sensitive urban design and the use of appropriate plantings where possible to support the role of streets as connectors, enhance habitat corridors, cool the urban environment, and enhance road safety.</li> </ul> <b>Opportunity for future reviews to improve urban greening:</b>

	Inclusion of principles around the allocation of additional greenspace within streetscapes to offset local losses from residential private open space. E.g. verge widening for WSUD (Water Sensitive Urban Design) and increase room for trees.
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### Operational Plans and Guidelines

Analysis of endorsed City of Marion operational plans and guidelines and their influence on urban greening outcomes. Opportunities for future reviews have been listed here.

<a href="#">Asset Management Plans</a>	<p>A range of Council Asset Management Plans (AMPs) have implications for urban greening. Trees are not currently recognised as financial assets and do not currently have their own Asset Management Plan although the development of an Urban Tree Asset Management Plan is in progress. This is the next evolution of the current Tree Management Framework and will supersede that document. Regardless of whether trees are recognised as a financial asset or not they are an asset of Council and as such need to be managed in alignment with the Asset Management Lifecycle.</p> <p><b>Opportunity for future reviews of AMPs (in progress)</b></p> <ul style="list-style-type: none"> <li>Valuation of urban greening assets related to existing asset management plans to allow for better planning into the future</li> <li>Quantifying expenditure as aligned to Asset Management Lifecycle</li> <li>Planning climate resilience into asset management – this can include better planning of urban greening. (currently being considered through Resilient South's Resilient Asset Management Project – RAMP)</li> </ul>
ESD Guidelines: New Buildings and Refurbishments	<p>The new Council guideline outlines principles of Environmentally Sustainable Development (ESD) for inclusion in Council facilities (endorsed 2021). References to the need for green cover ("natural landscaping") surrounding buildings are highlighted.</p>
<a href="#">Landscape Irrigation Management Plan</a>	<p>Outlines Councils' approach and levels of service for irrigated green spaces. Highly irrigated public open spaces offer increased outcomes related to urban greening including:</p> <ul style="list-style-type: none"> <li>More verdant vegetation cover</li> <li>Cooler spaces</li> <li>Better establishment of new vegetation.</li> </ul> <p><b>Opportunities for future:</b> Ongoing increases of recycled water networks and planned passive irrigation through WSUD to offset reliance on treated potable mains water.</p>
<a href="#">Open Space Framework</a> <ul style="list-style-type: none"> <li>Open space policy</li> <li>Open Space Plan 2018 – 2028</li> </ul>	<p>The Open Space Plan and Service levels describe the priorities and funding for open space managed by Council. Responding to environmental needs is a focus area of the plan.</p> <p><b>Opportunity for future reviews to improve urban greening:</b></p> <ul style="list-style-type: none"> <li>Ongoing refinement of the typologies and ongoing maintenance requirements for "natural landscaping" to enhance biodiversity benefits.</li> </ul>

<ul style="list-style-type: none"> <li>Open Space Service Levels</li> </ul>	<ul style="list-style-type: none"> <li>Valuation of green assets on reserves for inclusion in asset management plans.</li> <li>Use of updated tree canopy and green cover mapping to prioritise future open space allocation.</li> </ul>
<a href="#">Remnant Vegetation Management Plan</a>	<p>Prioritises reserves for biodiversity protection and plans budgeting and ongoing maintenance activities.</p> <p>The focus of the plan is protection of existing remnant vegetation sites.</p> <p><b>Opportunity for future reviews to improve urban greening:</b></p> <ul style="list-style-type: none"> <li>Further describe how new biodiversity can be incorporated into urban design “Biodiversity Sensitive Urban Design” (BSUD).</li> <li>Identify opportunity sites and species for rewilding.</li> <li>Further describe community engagement opportunities.</li> </ul>
<a href="#">Tree Management Framework</a>	<p>The Tree Management Framework reflects Council's strategic direction for all trees on Council land including streets, parks, and reserves.</p> <p>The framework assists the City of Marion to guide the provision and management of these trees and appropriately 'green' the city to enhance biodiversity and habitat value over time, which will enhance the appeal and value of residential areas and the overall livability of the city.</p> <p><b>Opportunity for future reviews to improve urban greening (in progress with current review):</b></p> <ul style="list-style-type: none"> <li>Prioritisation of WSUD (e.g. stormwater inlets) to support ongoing tree growth</li> <li>Identification of priority locations for greening to support community needs and climate resilience (using tree canopy and urban heat mapping)</li> <li>An asset management approach to trees including methodology for tree valuation.</li> <li>Recognition of the shift in focus on streetscapes for provision of urban greening in residential areas.</li> <li>Prioritisation of locations for understorey development in streetscapes.</li> </ul>
<a href="#">Verge Development Guideline</a>	<p>A guideline for residents that want to develop verges for urban greening benefits.</p> <p><b>Opportunity for future reviews to improve urban greening (in progress):</b></p> <ul style="list-style-type: none"> <li>Presenting different typologies for verge development that meet guidelines and maximise urban greening outcomes (e.g. for biodiversity, food production, cooling, low maintenance amenity etc)</li> </ul>

### Attachment 3: Analysis of current urban greening projects and initiatives by City of Marion grouped under key themes

Retention of trees in private/residential space	
<a href="#">Regulated and significant tree removal applications</a>	Removals of regulated and significant trees are tightly controlled and require approval from the Council's planning and development department. Between 30 – 60 trees are approved for removal each year by the Council. Payments into a Council-managed Tree Fund are required if removal is granted.
<a href="#">Regulated tree fund</a>	Financial support for the management of large trees in private open space. Up to 50% of the combined costs of the Arborist report and the maintenance works conducted on the tree, capped at \$1,750 per tree can be sought.
Improvement of greening in streetscapes and reserves	
<a href="#">Biodiversity sites and operations</a>	Council delivers ongoing revegetation services and maintenance of biodiversity sites in Council reserves. Support for community participation is also provided to assist with increasing biodiversity sites and supporting the engagement of residents with nature.
<a href="#">Greening Edwardstown</a>	Part of the broader Revitalisation of the Edwardstown Employment Precinct, Greening Edwardstown aims to increase green infrastructure in the industrial areas of Edwardstown. Funding has been received from Greener Neighbourhoods Round 1 and Round 2 to increase street tree plantings and include stormwater inlets. Increased verge plantings, community awareness, and monitoring of thermal comfort are also being delivered.
<a href="#">Open space operations</a>	Ongoing management of irrigated public open space, trees and mowing aims to deliver defined levels of service for reserves across the Council. The quality of these open spaces contributes significantly to the benefits of green cover in the Council area.
<a href="#">Recycled water network</a>	Council operates recycled water networks to offset the use of groundwater or treated potable mains supply water. This allows improved irrigation and urban greening outcomes in the city.
<a href="#">Reserve upgrades</a>	Through the Open Space Framework, Council plans for improved climate resilience and urban greening in Council reserves. Opportunities to improve outcomes in these areas are considered through planned reserve upgrades within the Open Space Plan.
<a href="#">Streetscapes program</a>	Council delivers a planned program of streetscape upgrades. The Streetscapes policy identifies the ongoing need for the inclusion of increased urban greening during these upgrades. Recent projects such as Sturt Road upgrade highlight improvements of green cover.
<a href="#">Torrens to Darlington T2D South Road upgrade</a>	Council is working with state government to investigate opportunities for improved green spaces through the T2D project.

<a href="#"><u>Tree planting program and management</u></a>	Council manages approximately 65,000 street trees and plan to plant an additional 30,000 trees between 2021 and 2028.
<a href="#"><u>Verge Incentive Fund</u></a>	A trial during 2022- 2023 to assist residents with the costs of improving the landscaping on Council-owned road verges outside their properties. The rebate covers 50% of total costs up to a limit of \$500.
<b>Biodiversity in urban greening</b>	
<a href="#"><u>Rewilding initiatives</u></a>	In partnership with Green Adelaide, Council is supporting rewilding projects that have links to improvements in urban green cover – particularly for newly created habitats such as wetlands. This work includes activities such as: <ul style="list-style-type: none"> <li>• Australasian bittern monitoring and attraction</li> <li>• Butterfly gardening sites</li> <li>• Purple-spotted Gudgeon release</li> <li>• Spider Orchid reintroduction.</li> </ul>
<a href="#"><u>Sturt River Biodiversity Sensitive Urban Design Study</u></a>	A study funded by Green Adelaide and Council that looks at urban design in and around the Sturt River (current and former pathway) and how to optimise biodiversity in the landscape in the future. The project is currently being delivered and a report will be ready for public feedback in mid-2022.
<a href="#"><u>Woody weed management</u></a>	Council has an ongoing program of woody weed control, particularly through the southern foothills and coastal gullies. This program contributes significantly to improved quality of urban green cover and biodiversity outcomes, however, can have undesirable outcomes with reduced tree canopy. A planned approach to upfront control and ongoing woody weed management is needed.
<b>Increased awareness of the value of urban greening</b>	
<a href="#"><u>Garden showcase</u></a>	This annual program highlights assorted styles of gardening on private land and aims to inspire the community to maximise the benefits from green spaces on private land.
<a href="#"><u>Green Adelaide Education</u></a>	This outreach education programs includes an officer hosted by City of Marion to support community groups and schools on a range of sustainability initiatives including urban greening.
<a href="#"><u>Green Thymes</u></a>	Green Thymes is a Council newsletter that brings the latest information about local events, projects, workshops, grants, and articles that have a sustainability flavour. Regular information on urban greening is shared through this newsletter.
<a href="#"><u>Interactive Green City map</u></a>	An interactive map of Marion's urban forest including detailed information on individual trees and tree management across the Council. The information is generated through <a href="#"><u>Forestree</u></a> tree management software that Council uses for coordination of the tree management activities.
<a href="#"><u>Tree Tags</u></a>	Tree Tags have been placed on selected trees in the City of Marion to highlight their environmental benefits.
<a href="#"><u>Trees are cool campaign</u></a>	Ongoing education and awareness on the value of urban trees. This includes flyers and information during Council tree planting programs, posts on social media, and information on the City of Marion website.



<a href="#">Valuing Marion's Nature Engagement Program</a>	<p>Series of programs designed to deliver further information on benefits and how to manage private residential green spaces including:</p> <ul style="list-style-type: none"> <li>• Trees in small spaces.</li> <li>• WSUD (Water Sensitive Urban Design) in your backyard.</li> <li>• Native plant gardening.</li> </ul>
<b>Regional collaboration on urban greening</b>	
<a href="#">Nature education network</a>	<p>City of Marion participates in regional projects with sustainability and education officers in other Councils and the State Government on a range of sustainability program. Urban greening initiatives are currently a focus and have included:</p> <ul style="list-style-type: none"> <li>• Regional support for the <a href="#">Grow it Local</a> program</li> <li>• Generation of trees and greening marketing materials including an image gallery.</li> </ul>
<a href="#">Resilient South</a>	<p>A regional partnership between the State Government and the Cities of Holdfast Bay, Marion, Mitcham, and Onkaparinga aimed at addressing climate change. Urban greening is a key focus area. The Resilient South coordinator works across Resilient South and with other regional climate partnerships to support collaboration and sharing of information.</p> <p>A recent focus has been on supporting better outcomes around requirements from SA Power Networks and street tree management.</p>
<a href="#">Stormwater management planning</a>	<p>With support from the Stormwater Management Authority and state government, Council works with other Councils from adjoining stormwater catchments to develop regional stormwater plans that address flooding risks and future infrastructure planning needs.</p> <p>These plans use trends in rainfall, landscape permeability and capacity of stormwater infrastructure to identify areas of focus for new infrastructure including WSUD to increase urban greening.</p> <p>A current focus relates to opportunities in WSUD on the eastern upper catchment side of the Sturt River drain due to the limited capacity of the existing stormwater network.</p>
<a href="#">Tree canopy and urban heat mapping</a>	<p>The City of Marion is partnering with Green Adelaide for collection of further data on tree canopy and urban heat. This data follows previous studies of 2018 data</p> <p>City of Marion is contributing <b>\$10,000 towards the \$662,000</b> initiative being let by Green Adelaide. New data is expected to be publicly available in late 2022.</p>

## Attachment 4 – Tree Management Framework targets, outcomes and benefits 2018 -2022

Targets	Outcomes	Benefits
Street tree and reserve tree planting programs	<ul style="list-style-type: none"> <li>Annual planting targets delivered across the life of the framework;</li> <li>7 Year suburb planting program established and prioritised suburbs being planted currently.</li> </ul>	<ul style="list-style-type: none"> <li>Urban tree canopy on target to grow to achieve State Government targets.</li> </ul>
Tree planting specification, procedure	<ul style="list-style-type: none"> <li>Fully developed and utilised as part of tendering and daily operations.</li> </ul>	<ul style="list-style-type: none"> <li>Consistency in planting results in quality control and better tree establishment.</li> </ul>
Reserve tree risk audit and management plan	<ul style="list-style-type: none"> <li>Forms part of the additional arborist role and is currently being implemented.</li> </ul>	<ul style="list-style-type: none"> <li>Compliance with industry tree risk management.</li> </ul>
Staff training and development	<ul style="list-style-type: none"> <li>Implemented habitat awareness/creation training.</li> </ul>	<ul style="list-style-type: none"> <li>Staff increasing knowledge and skills around maintaining council trees, creating habitat, and achieving operational maintenance targets.</li> </ul>
Tree establishment program	<ul style="list-style-type: none"> <li>Developed via Forestree and in operation.</li> </ul>	<ul style="list-style-type: none"> <li>Newly planted trees are watered for 3 years and formative pruned as required leading to better quality mature trees requiring less maintenance.</li> </ul>
Develop procedural documents relating to urban tree management	<ul style="list-style-type: none"> <li>Delivered urban tree operations manual.</li> </ul>	<ul style="list-style-type: none"> <li>Ensures all public trees are maintained consistently and in line with local government risk management processes.</li> </ul>
Woody weed control program	<ul style="list-style-type: none"> <li>Working with Coordinator Biodiversity to establish a formal program.</li> </ul>	<ul style="list-style-type: none"> <li>Requires further discussion and investment from Council.</li> </ul>
Tree growing, supply and planting procurement specifications and tenders	<ul style="list-style-type: none"> <li>Documents established, tendered with suppliers selected for program duration.</li> </ul>	<ul style="list-style-type: none"> <li>Consistency of supply guaranteed with quality control and service delivery assured programs will achieve targets set.</li> </ul>
Maintain customer requests	<ul style="list-style-type: none"> <li>Additional arborist recruited to address the increase in customer request volumes.</li> </ul>	<ul style="list-style-type: none"> <li>Service level targets being met.</li> </ul>
Tree planting community engagement	<ul style="list-style-type: none"> <li>Expanded engagement opportunities to include street signage and Marion Tree Interactive.</li> </ul>	<ul style="list-style-type: none"> <li>Community awareness increasing around the value of trees and our greening programs.</li> </ul>

Diversify species selection in tree population	<ul style="list-style-type: none"> <li>Additional species added to planting palate.</li> </ul>	<ul style="list-style-type: none"> <li>Increased diversity ensures healthier urban tree populations and safeguards against pest and disease and climate change.</li> </ul>
Improve and maintain block pruning program	<ul style="list-style-type: none"> <li>Service review in 2018, use of Forestree implemented, program on target.</li> </ul>	<ul style="list-style-type: none"> <li>Service level efficiencies found, trees pruned to standard.</li> </ul>
Develop a procedure for street tree assessment relating to urban infill development	<ul style="list-style-type: none"> <li>Forms part of additional arborist role, trees assessed when required options to retain trees explored, trees can be removed in line with fees and charges set up.</li> </ul>	<ul style="list-style-type: none"> <li>Council trees only loss of canopy offset and compensation paid to allow replacement planting to occur.</li> </ul>
Planning assessment process for regulated and significant trees on private land	<ul style="list-style-type: none"> <li>Applications assessed by planning officer and reviewed by council or independent arborist if required.</li> </ul>	<ul style="list-style-type: none"> <li>Establishment of <i>Regulated Tree Maintenance Fund</i> to assist residents to maintain these trees.</li> </ul>

## 9 Confidential Items

### 9.1 Cover Report - City of Marion Water Business Update

Report Reference	ASC220405F9.1
Originating Officer	Water Resources Coordinator – Glynn Ricketts
Corporate Manager	Acting Manager Engineering, Assets and Environment - Brendon Lyons
General Manager	Acting General Manager City Services - Mathew Allen

### REASON FOR CONFIDENTIALITY

#### ***Local Government Act (SA) 1999 S 90 (2) 3***

(b) information the disclosure of which (i) could reasonably be expected to confer a commercial advantage on a person with whom the council is conducting, or proposing to conduct, business, or to prejudice the commercial position of the council; and (ii) would, on balance, be contrary to the public interest

### RECOMMENDATION

That pursuant to Section 90(2) and (3)(b) of the *Local Government Act 1999*, the Committee orders that all persons present, with the exception of the following persons: Chief Executive Officer, General Manager City Development, General Manager City Services, General Manager Corporate Services, Chief Financial Officer, Manager Engineering, Assets and Environment, Manager Office of the Chief Executive, Water Resources Coordinator and Business Support Officer Governance and Council Support, be excluded from the meeting as the Committee receives and considers information relating to an update on the City of Marion Water Business, upon the basis that the Committee is satisfied that the requirement for the meeting to be conducted in a place open to the public has been outweighed by the need to keep consideration of the matter confidential given the information relates to matters that may impact commercial contracts with 3<sup>rd</sup> parties.

## 9.2 Cover Report - Marion Park Golf Course - Infrastructure Investment

Report Reference	ASC220405F9.2
Originating Officer	Unit Manager Sport & Recreational Community Facilities – Mark Hubbard
Corporate Manager	Manager City Property - Thuyen Vi-Alternetti
General Manager	Acting General Manager City Development - Tony Lines

### REASON FOR CONFIDENTIALITY

#### ***Local Government Act (SA) 1999 S 90 (2) 3***

(b) information the disclosure of which (i) could reasonably be expected to confer a commercial advantage on a person with whom the council is conducting, or proposing to conduct, business, or to prejudice the commercial position of the council; and (ii) would, on balance, be contrary to the public interest

### RECOMMENDATION

That pursuant to Section 90(2) and (3)(b) of the Local Government Act 1999, the Council orders that all persons present, with the exception of the following persons: Chief Executive Officer, General Manager City Development, General Manager Corporate Services, General Manager City Services, Manager of the Office of the Chief Executive, Chief Financial Officer, Manager Development & Regulatory Services, Manager City Property, Unit Manager Sport and Recreational Facilities, Water Resources Coordinator, Sport and Community Facilities Recreation Planner and Executive Officer to the General Manager be excluded from the meeting as the Committee receives and considers information relating to Marion Park Golf Course – Infrastructure Investment, upon the basis that the Committee is satisfied that the requirement for the meeting to be conducted in a place open to the public has been outweighed by the need to keep consideration of the matter confidential given the information relates to commercial information for infrastructure investment.

**10 Other Business****11 Meeting Closure**

The meeting shall conclude on or before 9.30pm unless there is a specific motion adopted at the meeting to continue beyond that time.