

# AGENDA

# FOR ENVIRONMENTAL SUSTAINABILITY AND TREES SUB COMMITTEE MEETING TO BE HELD ON

# 14 MARCH 2023 AT CONCLUSION OF THE ASSET MANAGEMENT SUB COMMITTEE

# IN WITTBER & DR RUBY DAVY ROOMS, SALISBURY COMMUNITY HUB, 34 CHURCH STREET, SALISBURY

## **MEMBERS**

Cr L Brug (Chairman) Mayor G Aldridge (ex officio) Cr C Buchanan (Deputy Mayor) Cr J Chewparsad Cr P Jensen Cr S McKell (Deputy Chairman) Cr S Ouk

## **REQUIRED STAFF**

Chief Executive Officer, Mr J Harry General Manager City Infrastructure, Mr J Devine General Manager Business Excellence, Mr C Mansueto General Manager Community Development, Mrs A Pokoney Cramey General Manager City Development, Ms M English Manager Governance, Mr R Deco Team Leader Council Governance, Mrs J O'Keefe-Craig

# APOLOGIES

# LEAVE OF ABSENCE

# **PRESENTATION OF MINUTES**

Presentation of the Minutes of the Environmental Sustainability and Trees Sub Committee Meeting held on 13 February 2023.

# REPORTS

ESATS1	Future Reports for the Environmental Sustainability and Trees Sub Committee	7
ESATS2	Tree Removal Requests - Monthly Update for January 2023	9
ESATS3	Significant & Regulated Tree Requests - October, November, December	. 17
ESATS4	Review of Tree Removal Request - Various Locations	. 23
ESATS5	Sustainability Strategy 2035 - For Community Engagement	. 27

# MOTIONS ON NOTICE

There are no Motions on Notice

# **QUESTIONS ON NOTICE**

There are no Questions on Notice

# **OTHER BUSINESS**

(Motions without Notice, Questions without Notice, CEO Updates)

CLOSE



# MINUTES OF ENVIRONMENTAL SUSTAINABILITY AND TREES SUB COMMITTEE MEETING HELD IN WITTBER & DR RUBY DAVY ROOMS, SALISBURY COMMUNITY HUB, 34 CHURCH STREET, SALISBURY ON

# 13 FEBRUARY 2023

## **MEMBERS PRESENT**

Cr L Brug (Chairman) Mayor G Aldridge (ex officio) Cr C Buchanan Cr J Chewparsad Cr P Jensen Cr S McKell (Deputy Chairman) Cr S Ouk

#### **OBSERVERS**

Cr Beau Brug Cr A Graham

### STAFF

Chief Executive Officer, Mr J Harry General Manager City Infrastructure, Mr J Devine General Manager Business Excellence, Mr C Mansueto General Manager Community Development, Mrs A Pokoney Cramey Acting General Manager City Development, Mr C Zafiropoulos Manager Governance, Mr R Deco Personal Assistant – Executive Office, Mrs M Healy

The meeting commenced at 7.05pm

The Chairman welcomed the members, public and staff to the meeting.

# APOLOGIES

Nil.

# LEAVE OF ABSENCE

Nil.

# PRESENTATION OF MINUTES

Moved Mayor G Aldridge Seconded Cr P Jensen

The Minutes of the Tree Management Appeals Sub Committee meeting held on 11 July 2022 be taken as read and confirmed.

CARRIED

Unanimous

# REPORTS

ESATS1 Future Reports for the Environmental Sustainability and Trees Sub Committee

> Moved Cr S Ouk Seconded Mayor G Aldridge

That Council: 1. Notes the report.

CARRIED

Unanimous

# ESATS2 Tree Removal Requests - Refusals Update for October and November 2022

Moved Cr C Buchanan Seconded Mayor G Aldridge

That Council:

- 1. Notes the report.
- 2. Approves all tree removal requests received for October and November, that were not identified as regulated or significant, be removed.
- 3. Approves that all appeals relating to regulated or significant tree removal requests from October and November be presented to the March 2023 Sub Committee for consideration.

**CARRIED** Unanimous

City of Salisbury

# ESATS3 Tree Removal Requests - Monthly Update for December 2022

Moved Cr C Buchanan Seconded Cr S McKell

That Council:

- 1. Approves all tree removal requests received for December, that were not identified as regulated or significant, be removed.
- 2. Approves that all appeals relating to regulated or significant tree removal requests from December be presented to the March 2023 Sub Committee for consideration.

**CARRIED** Unanimous

# ESATS4 Review of Tree Removal Request - Various Locations

Moved Cr C Buchanan Seconded Cr J Chewparsad

That Council:

- 1. Notes the information related to the two trees to the side of 1 Ayr Street, Pooraka and the outcome of the Development Application.
- Defers the consideration of the trees outlined in paragraph 3.3 of the report (Item ESATS4 – Review of Tree Removal Requests – Various Locations Environmental Sustainability and Tree Sub Committee, 13 February 2023).
- 3. Requests that the Administration provide a further report to the Urban Services Committee providing options and processes for Council to appoint an independent arborist and planner to assess appeals related to regulated or significant trees.

Mayor G Aldridge left the meeting at 07:33 pm. Mayor G Aldridge returned to the meeting at 07:35 pm.

**CARRIED** Unanimous

City of Salisbury

# ESATS5 Environmental Considerations in Council Owned Buildings

Moved Cr C Buchanan Seconded Mayor G Aldridge

## That Council:

- Notes that staff are implementing improvements identified as 'short term' improvements (as detailed in paragraph 3.18.3 of this report Item ESATS5 – Environmental Considerations in Council Owned Buildings – Environmental Sustainability and Trees Sub Committee, 13 February 2023) from within existing budgets.
- 2. Notes there are additional improvements identified as 'medium term and long term' improvements (as detailed in paragraph 3.18.3 of this report Item ESATS5 – Environmental Considerations in Council Owned Buildings – Environmental Sustainability and Trees Sub Committee, 13 February 2023) and that the Environmental Sustainability and Trees Sub Committee gives consideration at a future point.

**CARRIED** Unanimous

# ESATS6 Sustainability Strategy 2035 - For Community Engagement

Moved Cr C Buchanan Seconded Cr P Jensen

That Council:

1. Defers consideration of this matter to allow for discussion at a future CEO Briefing Session.

# CARRIED

Unanimous

# **OTHER BUSINESS**

## OB1 Tree Removal – 9 Ryder Avenue, Parafield Gardens

Moved Cr S Ouk Seconded Cr P Jensen

That Council:

1. Notes the Environmental Sustainability and Trees Sub Committee support for the resident's request to remove the tree situated at 9 Ryder Avenue, Parafield Gardens.

CARRIED

Unanimous

The meeting closed at 8.01pm.

CHAIRMAN.....

DATE.....

City of Salisbury

INFORMATION ONLY				
ITEM	ESATS1			
	ENVIRONMENTAL SUSTAINABILITY AND TREES SUB COMMITTEE			
DATE	14 March 2023			
HEADING	Future Reports for the Environmental Sustainability and Trees Sub Committee			
AUTHOR	PA to GM City Infrastructure, City Infrastructure			
CITY PLAN LINKS	4.2 We deliver quality outcomes that meet the needs of our community			
SUMMARY	This item details reports to be presented to the Environmental Sustainability and Trees Sub Committee as a result of a previous Council resolution.			

# RECOMMENDATION

That Council:

1. Notes the report.

# ATTACHMENTS

There are no attachments to this report.

# 1. BACKGROUND

- 1.1 A list of resolutions requiring a future report to Council is presented to each Sub Committee and standing committee for noting.
- 1.2 If reports have been deferred to a subsequent month, this will be indicated, along with a reason for the deferral.

# 2. CONSULTATION / COMMUNICATION

2.1 Nil.

# 3. REPORT

3.1 The following table outlines reports to be presented to the Environmental Sustainability and Trees Sub Committee as a result of a previous Council resolution:

Meeting - Item	Heading and Resolution	Officer
25/07/2022	Tree Screen – Kings Road	Jamie Hosking
4.1.6 – TMASC4	2. Notes that the action plan and the costs to	
	remove the trees will be presented to the	
	Tree Management Appeals Sub Committee	
	in August 2022.	
Due:	March 2023	
Deferred:	April 2023	
Reason:	Administration is waiting on final report from	
	Consultant which is expected in March, which	
	will allow a report to be presented in April	

# **CONCLUSION / PROPOSAL**

4.1 Future reports for the Environmental Sustainability and Trees Sub Committee have been reviewed and are presented to Council for noting.

INFORMATION ONLY				
ITEM	ESATS2			
	ENVIRONMENTAL SUSTAINABILITY AND TREES SUB COMMITTEE			
DATE	14 March 2023			
HEADING	Tree Removal Requests - Monthly Update for January 2023			
AUTHOR	Team Leader Urban Built Assets, City Infrastructure			
CITY PLAN LINKS	<ol> <li>Our City is attractive and well maintained</li> <li>Members of our community receive an exceptional experience when interacting with Council</li> </ol>			
SUMMARY	This monthly report provides Elected Members with updates on tree removal requests received from residents.			

# RECOMMENDATION

That Council:

1. Notes the report.

# ATTACHMENTS

This document should be read in conjunction with the following attachments:

1. Tree Removal Requests - January 2023

# 1. BACKGROUND

1.1 At its meeting held on Tuesday, 27 April 2021 Council resolved:

"That a standing report be established for every meeting of the Tree Management Appeals Sub Committee to inform Council of every application received for tree removal and the outcome of that request."

Resolution Number 0916/2021

1.2 Staff currently upload a monthly tree removal request information table to the Elected Members Portal. This document has been adapted to provide further information and will now be reported to each meeting of the Environmental Sustainability and Trees Sub Committee.

# 2. CONSULTATION / COMMUNICATION

- 2.1 External
  - 2.1.1 Various relevant Residents

# 3. REPORT

3.1 The attached tables are a summary of requests for tree removals received and actioned by staff during the past months and have been provided on the Elected Member Portal for December 2022.

- 3.2 One hundred and six (106) tree removal requests were received in January 2023. Of these requests sixty-four-six (64) were approved for removal including fifteen (15) significant or regulated trees approved through development applications. Forty-two (42) requests were refused. Of these, eighteen (18) are related to significant or regulated trees under the *Planning Development and Infrastructure Act 2016*. Of the eighteen, three (3) were refused through Development Application concluding an appeal process.
- 3.3 Tree removal requests often result in ongoing dialogue between the owner of the property and Council on the proposed tree removal and subsequent discussions around the species type and location of the new street tree.
- 3.4 It is important to note that through various annual programs Council plants 2,000 trees each year. These programs include Street Tree Renewal Program, In-fill Planting Program, Tree Screen Renewal Program, Reserve Upgrade Program, Feature Landscape Renewal Program, Greening Program, School Tree Planting Program, Major Projects and ad-hoc planting requests. These tree renewal programs are cognizant of regulated, significant trees or those forming habitat corridors.

# 4. CONCLUSION / PROPOSAL

4.1 It is proposed that the information contained in the report be noted.

MONTH: January 2023

Assessed by Parks and Open Space Assets team on site and removed based on Councils Tree Removal Criteria
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		ADDRESS	DATE	REFERENCE	APP/REF
1	Brahma Lodge	36 Mortess Street - Regulated Tree	3/01/23	CRM 408739	D/A Approved - Regulated Tree
2	Brahma Lodge	36 Mortess Street - Regulated	3/01/23	CRM 408739	Approval Supported - Regulated
3	Brahma Lodge	5 Gregory Street	11/01/23	CRM 416570	Approved + Replant
4	Brahma Lodge	18 Mallett Avenue	18/01/23	CRM 416727	Refused - Regulated
5	Cavan	493 Cross Keys Road	11/01/23	CRM 416945	Approved
6	Gulfview Heights	13 Lipson Reach Road	4/01/23	CRM 404156	Approved
7	Gulfview Heights	Birkenhead Court Reserve rear 5 Birkenhead	11/01/23	ETF 323523	Approved x 1
8	Ingle Farm	10 Brolga Avenue - Regulated	3/01/23	ETF 319450	Approval Supported - Regulated Tree
9	Ingle Farm	10 Brolga Avenue - Regulated	10/01/23	ETF 319450	D/A Approved - Regulated
10	Ingle Farm	Rear Unit 1/38 Mataro Avenue	18/01/23	CRM 416833	Approved
11	Ingle Farm	Montague Road - Mataro Avenue Reserve - rear Unit 1 / 38 Mastaro Avenue	18/01/23	CRM 416833	Approved x 1
12	Ingle Farm	3A Coondoo Avenue - smaller tree	31/01/23	CRM 417033	Approved
13	Ingle Farm	3A Coondoo Avenue - Significant Tree	31/01/23	CRM 417033	Refused - Significant Tree
14	Ingle Farm	6 Mark Court - 2 trees (1 is Exempt less than 10m to dwelling)	31/01/23	CRM 418065	Refused x 2
15	Ingle Farm	58 Dulkara Road	31/01/23	CRM 417715	Refused
16	Mawson Lakes	Montague Road Extn Plantation Cavan/Mawson Lakes - rear 32 Ashwood Circuit	3/01/23	CRM 414196	Approved x 1
17	Mawson Lakes	Side 45 Isla Circuit	3/01/23	CRM 412595	Approved + Replant
18	Mawson Lakes	Bittern Place Reserve - Regulated tree on Bittern Place side 311 Mawson Lakes Blvd	23/01/23	CRM 412994	Approval Supported - Regulated Tree

MONTH: January 2023

Assessed by Parks and Open Space Assets team on site and removed based on Councils Tree Removal Criteria

		ADDRESS	DATE	REFERENCE	APP/REF
19	Mawson Lakes	Bittern Place Reserve - Regulated Tree side 311 Mawson Lakes Blvd	25/01/23	CRM 412994	D/A Approved Regulated
20	Para Hills	246 Kesters Road	3/01/23	CRM 415084	Approved + Replant
21	Para Hills	Wilkins Reserve side 20 Marsh Avenue - Significant	16/01/23	ETF 320198	Approval Supported - Significant
22	Para Hills	Wilkins Reserve, Side 20 Marsh Avenue	19/01/23	ETF 320198	D/A Approved Significant Tree + Replant
23	Para Hills	446-448 Brudge Road (Service Road)	20/01/23	CRM 417454	Approved
24	Para Hills West	18 Etuna Street - Regulated	3/01/23	CRM 416015	Refused - Regulated
25	Para Hills West	24 Ramsay Way - DA 22040128 - Lot 1 - New Dwelling	5/01/23	CRM 416656	Approved at Cost
26	Para Hills West	24 Ramsay Way - DA 22040128 - Lot 702 - New Dwelling	5/01/23	CRM 416656	Approved at Cost
27	Para Hills West	26 Rita Street	18/01/23	CRM 417338	Approved
28	Para Vista	Nelson Road - south of Bus Stop 49	20/01/23	CRM 418218	Approved
29	Parafield Gardens	rear 17 Denver Drive - Shepherdson Road	3/01/23	CRM 415963	Approved x 1
30	Parafield Gardens	5 Japonica Crescent - 3 trees; 2 at front and 1 at side	3/01/23	CRM 414516	Refused x 3
31	Parafield Gardens	56 Lovelock Road	3/01/23	CRM 415090	Refused
32	Parafield Gardens	167 Shepherdson Road	4/01/23	CRM 415865	Refused - Pruning
33	Parafield Gardens	9 Field Street	5/01/23	CRM 416193	Approved + Replant
34	Parafield Gardens	17 Jennifer Terrace	9/01/23	CRM 415764	Refused
35	Parafield Gardens	6A Meredith Street	9/01/23	CRM 415060	Approved + Replant
36	Parafield Gardens	6 McTaggart Court	9/01/23	CRM 414828	Refused
37	Parafield Gardens	50 Field Street	5/01/23	CRM 416087	Approved + Replant
38	Parafield Gardens	5 Banksia Crescent	11/01/23	CRM 416233	Regulated Refused
39	Parafield Gardens	7 Virginia Drive - APPEAL - Regulated Tree	13/01/23	DA 22000440 CRM 373064	DA Refused - Regulated - APPEAL

MONTH: January 2023

		ADDRESS	DATE	REFERENCE	APP/REF
40	Parafield Gardens	4 Addison Street - REVIEW - Regulated	10/01/23	DA 22028950 CRM 389763	D/A Refused - Regulated - APPEAL
41	Parafield Gardens	Rear 17 Denver Drive	11/01/23	CRM 415962	Approved x 2 + Replant
42	Parafield Gardens	17 Swallow Crescent	11/01/23	CRM 416574	Approved
43	Parafield Gardens	5 Fiedler Court - Regulated	17/01/23	CRM 417657	Refused - Regulated
44	Parafield Gardens	10 Chard Court - 2 trees	18/01/23	CRM 413806	Refused x 2
45	Parafield Gardens	11 Chard Court	18/01/23	CRM 413806	Approved
46	Parafield Gardens	5 Hasse Court	31/01/23	CRM 416666	Refused
47	Parafield Gardens	Creaser Reserve - Valma Avenue - side of Lot 100, 26 Athalie Avenue - Regulated Tree - 2nd tree from roadside - New Development	27/01/23	CRM 418909	D/A Approved Regulated - DA 22037798
48	Paralowie	27 Hope Drive	4/01/23	CRM 415260	Approved
49	Paralowie	5 Sandown Avenue - Regulated	3/01/23	CRM 414206	Refused - Regulated
50	Paralowie	7 Sandown Avenue - nearest drive	3/01/23	CRM 414206	Approved
51	Paralowie	7 Sandown Avenue - nearest no. 5 boundary	3/01/23	CRM 414206	Refused
52	Paralowie	5 Linda Close - APPEAL - Significant Tree - DA 22030986	9/01/23	CRM 363330	DA Refused Planning Consent - Significant
53	Paralowie	7 Crown Crescent	3/01/23	CRM 414956	Approved
54	Paralowie	29 Santander Drive	4/01/23	CRM 414817	Approved
55	Paralowie	7 Cooper Place - Regulated	10/01/23	CRM 417021	Refused - Regulated
56	Paralowie	side 5 Craig Court - Camelot Drive Reserve	16/01/23	CRM 410488	Approved x 1
57	Paralowie	7 Max Drive	11/01/23	CRM 416499	Refused Sig and Non-Sig
58	Paralowie	6 Bogota Crescent	17/01/23	CRM 416650	Refused
59	Paralowie	24 Bogart Drive	18/01/23	CRM 415733	Refused x 3 - Pruning
60	Paralowie	24 Bogart Drive	18/01/23	CRM 415733	Refused - Pruning
61	Paralowie	7 Nunn Court	17/01/23	CRM 416627	Approved + Replant

Assessed by Parks and Open Space Assets team on site and removed based on Councils Tree Removal Criteria

MONTH: January 2023

Assessed by Parks and Open Space Assets team on site and removed based on Councils Tree Removal Criteria

		ADDRESS	DATE	REFERENCE	APP/REF
62	Paralowie	49 Martins Road - Significant Tree	19/01/23	CRM 417815	Approval Supported - Significant tree
63	Paralowie	49 Martins Road - Significant Tree	20/01/23	CRM 417815	D/A Approved - Significant tree
64	Paralowie	17 Princess Street	17/01/23	CRM 416431	Approved
65	Paralowie	Side 73 Dignam Drive	19/01/23	CRM 416965	Approved x 1 - Pruning second tree
66	Paralowie	8 The Pines Grove - Significant	31/01/23	CRM 416980	Refused - Significant Tree
67	Paralowie	4 Caulfield Crescent - Significant	31/01/23	CRM 416744	Refused - Significant Tree
68	Paralowie	28 Caloundra Drive	31/01/23	CRM 417124	Refused
69	Paralowie	2 Shaw Street - Regulated	31/01/23	CRM 417470	Refused - Regulated
70	Paralowie	Patterson Court Reserve - side 11 Patterson Court - 2 trees	31/01/23	CRM 417722	Approved x 2
71	Pooraka	10 Narrung Avenue	3/01/23	CRM 414682	Approved
72	Pooraka	side 39 Mitchinson Grove - Sandow Avenue - 2 trees	3/01/23	CRM 414168	Approved x 2
73	Pooraka	38 Larsson Street	20/01/23	CRM 417484	Refused - Pruning
74	Pooraka	1B Cleaver Avenue	20/01/23	CRM 417018	Refused - Pruning
75	Pooraka	side 12 McGowan Street - Stanway Street adj ent to Unit 2	18/01/23	CRM 416909	Approved x 1
76	Pooraka	12 McGowan Street - Regulated tree adj ent to Unit 4 on McGowan	18/01/23	CRM 416909	Refused - Regulated
77	Pooraka	28 Baroona Street	31/01/23	CRM 418301	Approved
78	Pooraka	side 1 Lincoln Crescent - Montague Service Road	31/01/23	CRM 418597	Approved x 1
79	Salisbury	side 47 Cynthia Road - Turner Street	11/01/23	CRM 416149	Approved
80	Salisbury	172 Park Terrace - STREE-64361	18/01/23	CRM 413381	Approved
81	Salisbury	15 Barnett Street - Barnett Street side	31/01/23	CRM 417024	Approved

MONTH: January 2023

Assessed by Parks and Open Space Assets team on site and removed based on Councils Tree Removal Criteria

		ADDRESS	DATE	REFERENCE	APP/REF
82	Salisbury	19 Ponton Street - 221 Application	31/01/23	CRM 418211	Approved at
				DW 7622706	Cost x 1
83	Salisbury Downs	1 Whelstone Court	9/01/23	CRM 414663	Regulated Refused
84	Salisbury Downs	33 Jolsen Street	11/01/23	CRM 415384	Regulated Refused
85	Salisbury Downs	5 Lynnette Lane - Significant	12/01/23	CRM 416685	Refused - Significant Tree
86	Salisbury Downs	1 Whelstone Court - Smaller Tree	20/01/23	CRM 414663	Approved
87	Salisbury East	33 Statham Avenue - Regulated	3/01/23	CRM 414649	Refused - Regulated
88	Salisbury East	35 Statham Avenue - Regulated	3/01/23	CRM 414649	Refused - Regulated
89	Salisbury East	27 Jarman Avenue - Regulated	3/01/23	CRM 414437	Refused - Regulated
90	Salisbury East	16A Statham Avenue	9/01/23	CRM 415317	Refused
91	Salisbury East	21 Iveleary Avenue - 5 trees	11/01/23	CRM 414918	Approved x 5
92	Salisbury East	5 Hampshire Close	18/01/23	CRM 411654	Approved
93	Salisbury East	7 Turquoise Drive	20/01/23	CRM 417286	Refused x 2 - 1 Sig and 1 Reg
94	Salisbury East	12 Dexter Drive	19/01/23	CRM 416873	Approved + Replant
95	Salisbury East	19 Emerald Street - 2 trees	31/01/23	CRM 417703	Approved x 2
96	Salisbury East	33 Barrington Crescent - Joanna Road	31/01/23	CRM 418023	Approved
97	Salisbury Heights	Gateway Drive Reserve - rear 11 Trevalsa Court	31/01/23	CRM 417564	Approved x 1
98	Salisbury North	28 Mannara Drive	9/01/23	CRM 415944	Approved x 1 & Reg Refusal x 1
99	Salisbury North	19 Saywell Crescent	17/01/23	CRM 416725	Regulated Refusal
100	Salisbury North	5 Wirra Court - Regulated	16/01/23	CRM 410534	Approval Supported - Regulated Tree
101	Salisbury North	5 Wirra Court - Regulated	19/01/23	CRM 410534	D/A Approved Regulated
102	Salisbury Plain	28 Parawae Road	11/01/23	CRM 416734	Regulated Refused

MONTH: January 2023

Assessed by Parks and Open Space Assets team on site and removed based on Councils Tree Removal Criteria

	ADDRESS		DATE	REFERENCE	APP/REF
103	Valley View	4A Esperance Terrace	9/01/23	CRM 414308	Refused
104	Valley View	side 20 Charles Street - Monty Road - Regulated	4/01/23	CRM 413377	D/A Approved - Regulated Tree
105	Valley View	30 Morris Drive	31/01/23	CRM 418013	Approved
106	Valley View	12 Barker Way	6/01/23	CRM 416739	Approved + Replant

ITEM	ESATS3			
	ENVIRONMENTAL SUSTAINABILITY AND TREES SUB COMMITTEE			
DATE	14 March 2023			
HEADING	Significant & Regulated Tree Requests - October, November, December			
AUTHOR	Team Leader Urban Built Assets, City Infrastructure			
CITY PLAN LINKS	4.2 We deliver quality outcomes that meet the needs of our community			
SUMMARY	This report recommends consideration of the appeal for removal of significant or regulated trees that were listed in the Tree Removal Requests – Monthly Updates for the months of October, November and December 2022 as requested by Council at its meeting held on 27 February 2023.			

# RECOMMENDATION

# That Council:

- 1. Approves the lodgement of development applications seeking removal of all regulated and significant trees for October, November and December 2022 as listed below:
  - 1.1 58 Oxford Street, Brahma Lodge
  - 1.2 21 Dorset Street, Brahma Lodge
  - 1.3 Shepley Crescent Reserve, Burton
  - 1.4 41 Hopner Avenue, Burton
  - 1.5 33 Condor Avenue, Burton
  - 1.6 2A Pando Avenue, Ingle Farm
  - 1.7 15 Woodfull Street, Parafield Gardens
  - 1.8 4 Bayonet Drive, Paralowie
  - 1.9 10 Middle Avenue, Paralowie
  - 1.10 181 Whites Road, Paralowie
  - 1.11 16 McQueen Court, Paralowie
  - 1.12 16 McQueen Court, Paralowie
  - 1.13 31 Brooklyn Avenue, Salisbury
  - 1.14 6 Piccadilly Road, Salisbury East
  - 1.15 103 Target Hill Road, Salisbury Heights
  - 1.16 19 Warburton Road, Valley View
  - 1.17 15 The Strand, Brahma Lodge
  - 1.18 1 Swansea Circuit Wynn Vale Drive, Gulfview Heights

- 1.19 15 Sleep Road, Para Hills
- 1.20 49 Shorney Road, Parafield Gardens
- 1.21 2 x trees at 73-75 Lantana Drive, Parafield Gardens
- 1.22 63 Chartwell Crescent, Paralowie
- 1.23 35 Firmin Street, Paralowie
- 1.24 38 Boyara Crescent Barassi Street, Paralowie
- 1.25 45 Vincent Road, Paralowie
- 1.26 98 Winzor Street, Salisbury
- 1.27 20A Univeral Road, Salisbury Downs
- 1.28 13 Prince Street, Salisbury East
- 1.29 10 Penong Crescent, Salisbury North
- 1.30 54 Eyre Crescent, Valley View
- 1.31 9 Gregory Street, Brahma Lodge
- 1.32 24 Adaleigh Avenue, Salisbury East
- 1.33 Bristow Reserve rear 14 Jasper Street, Salisbury East
- 1.34 40 Guernsey Crescent, Salisbury North
- 2. Notes that should any application be approved, two replacement trees per regulated tree and three replacement trees per significant tree are required to be planted in the near vicinity.

# ATTACHMENTS

There are no attachments to this report.

# 1. BACKGROUND

1.1 At its meeting held on Monday, 27 February 2023 it was resolved that Council:

"Approves that all appeals relating to regulated or significant tree removal requests from October and November be presented to the March 2023 Sub Committee for consideration."

And

"Approves that all appeals relating to regulated or significant tree removal requests from December be presented to the March 2023 Sub Committee for consideration."

Resolution Number 0125/2023

# 2. CONSULTATION / COMMUNICATION

2.1 External

N/A

# 3. REPORT

3.1 Significant and regulated trees are offered protection through the *Planning Development and Infrastructure Act 2016* (the PDI Act) and require development applications for removal. Objectives for assessment of development applications are contained within the Regulated and Significant Tree Overlay of the Act:

Regulated trees are retained where they:

- make an important visual contribution to local character and amenity;
- are indigenous to the local area and listed under the National Parks and Wildlife Act 1972 as a rare or endangered native species; and/or
- provide an important habitat for native fauna.

Significant trees are retained where they:

- make an important contribution to the character or amenity of the local area;
- are indigenous to the local area and are listed under the National Parks and Wildlife Act 1972 as a rare or endangered native species;
- *represent an important habitat for native fauna;*
- *are part of a wildlife corridor of a remnant area of native vegetation;*
- are important to the maintenance of biodiversity in the local environment; and/or
- form a notable visual element to the landscape of the local area.
- 3.2 These objectives are distinct from City of Salisbury criteria for removal, which are not a consideration through the development assessment.
- 3.3 The below trees have been identified by the Environmental Sustainability and Trees Sub Committee for further review and approval for lodgment of Development Application.

ADDRESS		DATE	REFERENCE	APP/REF
Brahma Lodge	cnr adj to front/side 58 Oxford Street - Regulated Tree opp 57 Oxford	27/10/22	CRM 409165	Refused - Regulated
Brahma Lodge	21 Dorset Street - Regulated	31/10/22	CRM 410895	Refused - Regulated
Burton	Shepley Crescent Reserve adjacent to front side corner of 42 Shepley Crescent - Significant	31/10/22	CRM 410943	Refused - Significant Tree
Burton	41 Hopner Avenue - Regulated	31/10/22	CRM 410594	Refused - Regulated
Burton	33 Condor Avenue - Regulated	31/10/22	CRM 410879	Refused - Regulated

# **October 2022 Significant and Regulated refusals**

ADDRESS		DATE	REFERENCE	APP/REF
Ingle Farm	2A Pando Avenue - Regulated	19/10/22	CRM 408955	Refused - Regulated
Parafield Gardens	15 Woodfull Street - Regulated	27/10/22	CRM 410013	Refused - Regulated
Paralowie	4 Bayonet Drive - Regulated	6/10/22	CRM 408512	Refused - Regulated
Paralowie	10 Middle Avenue - Regulated	6/10/22	CRM 408379	Refused - Regulated
Paralowie	181 Whites Road - Regulated - nearest drive	24/10/22	CRM 409952	Refused - Regulated
Paralowie	16 McQueen Court - Regulated	24/10/22	CRM 410329	Refused - Regulated
Paralowie	16 McQueen Court - Regulated Tree - front	24/10/22	CRM 410329	Refused - Regulated
Salisbury	31 Brooklyn Avenue - Significant	31/10/22	CRM 409902	Refused - Significant Tree
Salisbury East	6 Piccadilly Road - Significant Tree at front	31/10/2022	CRM 409154	Refused - Significant Tree
Salisbury Heights	103 Target Hill Road - middle - Regulated	24/10/2022	CRM 410403	Refused - Regulated
Valley View	19 Warburton Road - Regulated	13/10/2022	CRM 408911	Refused - Regulated

# November 2022 Significant and Regulated refusals

ADDRESS		DATE	REFERENCE	APP/REF
Brahma Lodge	15 The Strand - Significant Tree	22/11/22	CRM 412240	Refused - Significant Tree
Gulfview Heights	side 1 Swansea Circuit - Wynn Vale Drive - Significant Tree - APPEAL	10/11/22	CRM 389692 DA 22037142	Refused - Significant Tree
Para Hills	side 15 Sleep Road	14/11/22	CRM 412132	Reg Refused - Pruning
Parafield Gardens	49 Shorney Road	21/11/22	CRM 411047	Regulated Refused
Parafield Gardens	73-75 Lantana Drive - 2 x outer trees - both Regulated	29/11/22	CRM 412888	Refused x 2 - both Regulated
Paralowie	63 Chartwell Crescent	3/11/22	CRM 411322	Refused - Regulated
Paralowie	35 Firmin Street	16/11/22	CRM 412494	Regulated Refusal
Paralowie	side 38 Boyara Crescent - Barassi Street - Regulated	22/11/22	CRM 411121	Refused - Regulated
Paralowie	45 Vincent Road - Regulated - tree nearest drive	29/11/22	CRM 413341	Refused - Regulated

ADDRESS		DATE	REFERENCE	APP/REF
Salisbury	98 Winzor Street	7/11/22	CRM 409386	Refused - Reg
Salisbury Downs	Side 20A Univeral Road - Significant	1/11/22	CRM 410793	Refused - Significant Tree
Salisbury East	13 Prince Street	29/11/22	CRM 412923	Regulated Refusal - Pruning
Salisbury North	10 Penong Crescent - Regulated	1/11/22	CRM 410859	Refused - Regulated
Valley View	54 Eyre Crescent	44873	CRM 411251	Refused - Regulated

# **December 2022 Significant and Regulated refusals**

ADDRESS		DATE	REFERENCE	APP/REF
Brahma Lodge	9 Gregory Street - Regulated	7/12/22	CRM 413480	Refused - Regulated
Salisbury East	24 Adaleigh Avenue - Regulated	7/12/22	CRM 413423	Refused - Regulated
Salisbury East	Bristow Reserve rear 14 Jasper Street - Regulated	21/12/22	CRM 415679	Refused - Regulated
Salisbury North	40 Guernsey Crescent - Regulated	7/12/22	CRM 413242	Refused - Regulated

# 4. CONCLUSION / PROPOSAL

- 4.1 In accordance with the 27 February 2023 Council decision, the regulated and significant trees refused for October, November and December have been presented seeking approval for the lodgment of Development Applications for tree removal.
- 4.2 The trees do not currently meet criteria for removal and a Development Application for removal is unlikely to be supported and may be refused.
- 4.3 Removal of regulated trees is only supported where a Development Application satisfies relevant policy under the Code specifically those contained with the Regulated and Significant Tree Overlay of the PDI Act.

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ITEM	ESATS4		
	ENVIRONMENTAL SUSTAINABILITY AND TREES SUB COMMITTEE		
DATE	14 March 2023		
HEADING	Review of Tree Removal Request - Various Locations		
AUTHOR	Team Leader Urban Built Assets, City Infrastructure		
CITY PLAN LINKS	<ol> <li>Our City is attractive and well maintained</li> <li>The health and wellbeing of our community is a priority</li> <li>Salisbury has a balance of green spaces and natural environments that support biodiversity</li> </ol>		
SUMMARY	In line with the approved tree removal procedure several decision relating to the retention of trees have been appealed		

# RECOMMENDATION

# That Council:

- 1. Approves the lodgement of a development application seeking removal of:
  - a. The regulated *Angophora floribunda* tree at the front of 7 Cooper Place, Paralowie, noting that should the application be approved two replacement trees are required to be planted.
  - b. The regulated *Eucalyptus camaldulensis* tree at the front of 32 Devoncourt Avenue, Ingle Farm, noting that should the application be approved two replacement trees are required to be planted.
  - c. The three regulated trees to the adjacent 10 Newbury Crescent, Paralowie, being 1 x *Corymbia citriodra* and 2 x *Eucalyptus sideroxylon*. Should the application be approved six replacement trees are required to be planted.

# ATTACHMENTS

There are no attachments to this report.

# 1. BACKGROUND

- 1.1 In line with the approved tree removal procedure, residents are able to appeal decisions relating to the retention of trees. This appeal process involves:
  - On-site meeting with residents and ward members
  - Report to the Environmental Sustainability and Trees Sub Committee (ESAT)
  - Notification of outcome to residents

# 2. CONSULTATION / COMMUNICATION

- 2.1 External
  - 2.1.1 Residents
  - 2.1.2 Ward Councilors in line with the adopted procedures

# 3. REPORT

3.1 Significant and regulated trees are offered protection through the *Planning Development and Infrastructure Act 2016* (the Act) and require development applications for removal. Objectives for assessment of development applications are contained within the Regulated and Significant Tree Overlay of the Act:

Regulated trees are retained where they:

- make an important visual contribution to local character and amenity;
- are indigenous to the local area and listed under the National Parks and Wildlife Act 1972 as a rare or endangered native species; and/or
- *provide an important habitat for native fauna.*

Significant trees are retained where they:

- make an important contribution to the character or amenity of the local area;
- are indigenous to the local area and are listed under the National Parks and Wildlife Act 1972 as a rare or endangered native species;
- *represent an important habitat for native fauna;*
- *are part of a wildlife corridor of a remnant area of native vegetation;*
- are important to the maintenance of biodiversity in the local environment; and/or
- *form a notable visual element to the landscape of the local area.*
- 3.2 These objectives are distinct from City of Salisbury criteria for removal, which are not a consideration through the development assessment.
- 3.3 The following appeals have been lodged under the Tree Removal Policy and the residents are seeking removal of the trees.

CRM	Street	Suburb	Ward	Trees
417021	7 Cooper Place	Paralowie	Central	1 x regulated Angophora floribunda
417702	32 Devoncourt Avenue	Ingle Farm	South	1 x regulated <i>Eucalyptus</i> camaldulensis
407110	10 Newbury Crescent	Paralowie	Central	<ol> <li>x regulated Corymbia citriodra</li> <li>x regulated Eucalyptus sideroxylon</li> </ol>

- 3.4 The initial assessment for each appeal has identified that the trees are healthy, in good condition without any structural flaws and didn't meet City of Salisbury criteria for removal.
- 3.5 Where appropriate pruning or canopy reduction has been undertaken to help alleviate concerns raised and actively manage the trees.
- 3.6 Following notification of appeal, and where appropriate, site meetings were arranged given the history with the trees. Further information provided by residents were reviewed and the appeals are presented directly to the Urban Services Committee for recommendation to Council for consideration to progress the requests for removal via development applications.

# 3.7 7 Cooper Place, Paralowie



This tree is in fair condition with no obvious structural defects. There is a history of resident complaints related to sewer obstruction and leaf drop. A Development Application for removal is unlikely to be supported and will likely be refused.

# 3.8 32 Devoncourt Avenue, Ingle Farm



This tree is in good condition with no obvious structural defects. There is a history of resident complaints related to leaf drop and minor limb drop. Pruning has previously been completed to reduce the canopy from the properties. A Development Application for removal is unlikely to be supported and will likely be refused.

3.9 10 Newbury Crescent, Paralowie



The trees are in good condition with no obvious structural defects. There is a history of resident complaints related to leaf drop and minor limb drop. Pruning has previously been completed to reduce the canopy from the properties. A Development Application for removal is unlikely to be supported and will likely be refused.

# 4. CONCLUSION / PROPOSAL

- 4.1 In accordance with the approved tree removal procedure, some decisions relating to the retention of trees have been appealed.
- 4.2 Site meetings have been completed and recommendations are made regarding the tree removal appeals and actions recorded.

ITEM	ESATS5		
	ENVIRONMENTAL SUSTAINABILITY AND TREES SUB COMMITTEE		
DATE	14 March 2023		
PREV REFS	Policy and Plan Committee	ning 1.1.1	15/08/2022
	YC	YC3	11/10/2022
HEADING	Sustainability S	Strategy 2035 - For	Community Engagement
AUTHOR	Senior Strategie	e Planner, City Dev	relopment
CITY PLAN LINKS	<ul> <li>2.1 Salisbury has a balance of green spaces and natural environments that support biodiversity</li> <li>2.2 We make the most of our resources including water, waste and energy</li> <li>2.3 Our community, environment and infrastructure are adaptive to a changing climate</li> </ul>		
SUMMARY	<ul> <li>In August 2022, Council approved the draft Sustainability Strateg 2035 (the Strategy) for the purposes of community engagement Council noted for Administration to bring back a propose implementation plan and budget for the Strategy (Attachment 4), a well as a public consultation process (Attachment 2) for Council' consideration and approval. A CEO Briefing on the Strategy wa provided on 1 March 2023.</li> <li>Council also requested that Administration consult with the Yout Council prior to public consultation. The Youth Council's feedbace is summarised in the engagement plan (Attachment 2). In respons to the Youth Council's feedback, fact sheets for the Strategy</li> </ul>		
	(Attachment 3 community eng The community	) have also been gagement. y engagement is pr	prepared for the purposes of roposed to occur over a span of
	nve weeks betw	veen 1 April – 7 Ma	ay 2023.

# RECOMMENDATION

That Council:

- 1. Approves the draft Sustainability Strategy as detailed in Attachment 1, of this report (ESATS5 Sustainability Strategy 2035 For Community Engagement Environmental Sustainability and Trees Sub Committee, 14 March 2023).
- 2. Approves the draft engagement plan and fact sheet as detailed in Attachment 2and 3 of this report (ESATS5 Sustainability Strategy 2035 For Community Engagement Environmental Sustainability and Trees Sub Committee,14 March 2023).

3. Notes the draft implementation plan and associated draft budget as outlined in Attachment 4 of this report (ESATS5 - Sustainability Strategy 2035 - For Community Engagement - Environmental Sustainability and Trees Sub Committee, 6 March 2023), will be considered further as part of the 2023/24 budget deliberations.

# ATTACHMENTS

This document should be read in conjunction with the following attachments:

- 1. Attachment 1 draft Sustainability Strategy 2035
- 2. Attachment 2 Draft engagement plan
- 3. Attachment 3 Draft fact sheets
- 4. Attachment 4 Draft implementation plan and budget

# 1. BACKGROUND

- 1.1 Human activities continue to have a significant impact on the natural systems (atmosphere, oceans and terrestrial environments) that underpin our health and wellbeing and economic prosperity.
- 1.2 The importance of protecting natural assets and acting sustainability is increasingly being recognised by governments, businesses, investors and communities as a priority as the impacts of climate change, natural disasters, declining water supplies and biodiversity loss are felt both globally and locally.
- 1.3 The City of Salisbury has been taking environmental and climate change action for well over a decade. *Salisbury, Sustaining Our Environment (2008)* was adopted by Council in 2007 with the purpose of providing a unified, coordinated and consistent direction and framework for many of the environmental activities projects and documents that were being undertaken at that time.
- 1.4 A number of complementary strategies and plans have subsequently been adopted by Council, including:
  - 1.4.1 Biodiversity Corridors Action Plan (2010)
  - 1.4.2 A Corporate Carbon Management Plan for the City (2010)
  - 1.4.3 Adapting Northern Adelaide: Planning for our changing climate (2015)
- 1.5 The City of Salisbury's vision is to be a progressive, sustainable and connected community.
- 1.6 Being a 'Sustainable City' is one of the four direction in the City Plan 2035, which 'includes protecting and conserving our diverse natural environment to support biodiversity, reducing Council's environmental footprint, ensuring we make the most of our resources and enabling our community, environment and infrastructure to be resilient to a changing climate'.
- 1.7 The draft Sustainability Strategy 2035 (Attachment 1) builds on the Foundations of the City Plan 2035 and directly responds to its critical action to '*Review Council's sustainability strategy to include waste and energy management, cooler suburbs, biodiversity and water'*.

- 1.8 In August 2022, Council approved the draft Sustainability Strategy 2035 (the Strategy), including its draft Principles, Objectives, Actions and Indicators for the purposes of community engagement. Council noted for Administration to bring back a proposed implementation plan and budget for the Strategy, and a community engagement plan for Council's consideration and approval.
- 1.9 Council also requested that Administration consult with the Youth Council (YC) prior to public consultation. The YC were consulted in its meeting on 11 October 2022. The YC agreed on the following:
  - 1.9.1 Every action (current or new) listed in the Strategy was supported.
  - 1.9.2 None of the actions (current or new) listed in the Strategy were rated "not at all important".
  - 1.9.3 The most popular theme was 'Climate Resilient Salisbury', where every action was rated either as 'very important' or 'important'.
  - 1.9.4 Education and inclusivity were seen as important especially for young people and people with culturally diverse backgrounds.
  - 1.9.5 The Strategy may be too technical. The YC suggested that it is simplified to be more user-friendly and easily understood by a wider section of the community.
- 1.10 In February 2023, Council sought a CEO Briefing Session on the draft Strategy. A briefing on the Strategy and the proposed community engagement was undertaken on 1 March 2023. Council approval is now being sought for:
  - 1.10.1 Draft Sustainability Strategy 2035 (Attachment 1)
  - 1.10.2 Draft engagement plan (Attachment 2)
  - 1.10.3 Draft fact sheets (Attachment 3)
- 1.11 A draft implementation plan and associated draft budget (Attachment 4) has also been prepared for Council's information, noting that these matters will be considered further as part of the 2023/24 budget deliberations.

# 2. CITY PLAN CRITICAL ACTION

2.1 Review Council's sustainability strategy to include waste and energy management, cooler suburbs, biodiversity and water.

# 3. CONSULTATION / COMMUNICATION

- 3.1 Internal
  - 3.1.1 Elected Members a workshop in 2020, a presentation in February 2022 and the Policy and Planning Committee in August 2022, with approval of the Strategy for community engagement.
  - 3.1.2 Youth Council presentation and workshop in October 2022.
  - 3.1.3 Elected Members CEO Briefing Session on 1 March 2023.
- 3.2 External
  - 3.2.1 The City Plan 2035 and its 'A Sustainable City' Foundations and Commitments (which were developed with community consultation), have informed the development and framing of the Strategy.

3.2.2 Subject to Council approval of the community engagement plan, consultation with external parties will commence in April 2023.

# 4. **REPORT**

# The Strategy

- 4.1 The Strategy has a vision of having 'a shared commitment for Council and the community to enhance and protect the natural environment, responsibly manage resources, reduce carbon emissions and be resilient in a changing climate'.
- 4.2 The Strategy creates a framework to deliver on this commitment over the next decade, with five key themes that relate directly to the City Plan 2035:
  - 4.2.1 Biodiverse Salisbury to have a balance of green spaces and natural environments that support biodiversity.
  - 4.2.2 Carbon Neutral Salisbury to reduce greenhouse gas emissions.
  - 4.2.3 Climate Resilient Salisbury to ensure our community, environment and infrastructure are prepared and adaptive to climate change.
  - 4.2.4 Resourceful Salisbury to reduce waste and increase resource recovery.
  - 4.2.5 Waterwise Salisbury to responsibly manage water use.
- 4.3 Draft Objectives (what the desired outcomes are), Actions (what we will do) and Indicators (how we measure success) are outlined under each of the five themes.
- 4.4 These have been approved by Council for the purposes of community engagement.

# Engagement plan

- 4.5 The draft engagement plan (Attachment 2) has been prepared for Council's consideration and approval. Consultation is proposed to occur over a span of four weeks, and aligns to Council's Community Consultation Policy and Section 50 of the *Local Government Act 1999*.
- 4.6 This will enable ample time and meaningful opportunities for engagement from a broad and diverse range of individuals, stakeholders and interest groups to understand their perspectives and priorities.
- 4.7 The community engagement is proposed to occur over a span of five weeks between 1 April 7 May 2023.
- 4.8 The engagement process will include a combination of online (survey) and inperson consultations (drop-in sessions at community centres). The proposed venues are:
  - 4.8.1 The Mawson Centre
  - 4.8.2 Para Hills Community Hub
  - 4.8.3 Salisbury Community Hub
  - 4.8.4 Burton Community Hub
  - 4.8.5 Morella Community Centre

- 4.9 The engagement will also be promoted online (Council website and social media), physically (distributed material through libraries and community centres), on the radio and through established newsletters and community groups.
- 4.10 Key stakeholders and interest groups (such as industry professionals and State Government agencies) will be targeted for feedback.
- 4.11 The Administration will undertake drop-in sessions with the community at various venues across the Council area. These will facilitate a fair and wide spread through the Council's wards and suburbs to enable the community to attend, and will be promoted before engagement opens. The proposed venues are the Mawson Centre, Para Hills Community Hub, Burton Community Hub, Salisbury Community Hub and Morella Community Centre. Drop-in sessions at each venue will be undertaken throughout the engagement period.

# Fact sheets

- 4.1 In response to the Youth Council's feedback on the Strategy, a series of draft fact sheets (Attachment 3) have been developed. These are simplified versions of the Strategy and can be read independent of the document.
- 4.2 These fact sheets focus on each of the key themes in the Strategy. They also provide background information relating to the City of Salisbury's role in environmental sustainability and simple explanations of technical terms used.

# Implementation plan and budget

- 4.1 A draft implementation plan and proposed budget to deliver on the actions in the Strategy has been prepared for Council's consideration, noting that the draft budget will be considered further as part of the 2023/24 budget deliberations (Attachment 4).
- 4.2 The implementation plan aligns with existing projects and operations as included in the City of Salisbury's Long Term Financial Plan and Annual Business Plan.
- 4.3 The plan outlines the City of Salisbury's cost considerations to implement the projects over a span of four years (2022 2026) and beyond (2026+).
- 4.4 New actions that are not budgeted for will be subject to Council's annual budget bidding process.

# 5. CONCLUSION / PROPOSAL

- 5.1 Council approval is sought to undertake community consultation on the draft Strategy (Attachment 1) and fact sheets (Attachment 3) in accordance with the draft engagement plan (Attachment 2). Further, Council is requested to note that the draft implementation plan and draft budget (Attachment 4) will be considered further as part of the 2023/24 budget deliberations.
- 5.2 Following community engagement, the below documents will be produced to reflect consultation feedback:
  - 5.2.1 A revised and final version of the Sustainability Strategy, incorporating engagement feedback, an implementation plan and budget.
  - 5.2.2 A community engagement report, outlining what we have heard.
- 5.3 These will be presented to Council in June 2023 for consideration and adoption.
- 5.4 Any new actions in the final Sustainability Strategy will be subject to Council's annual budget bidding process.

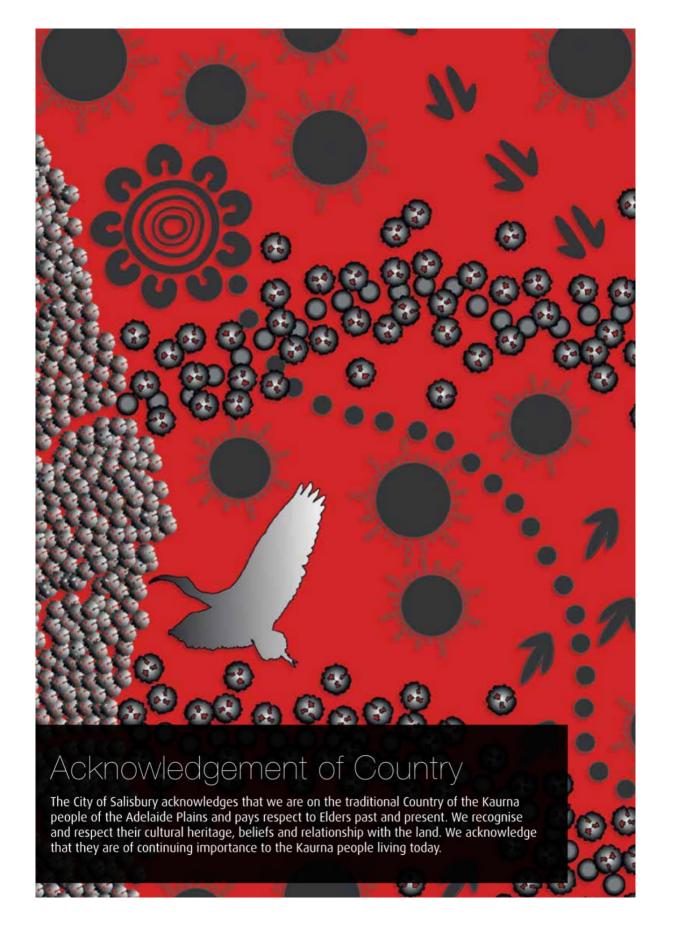
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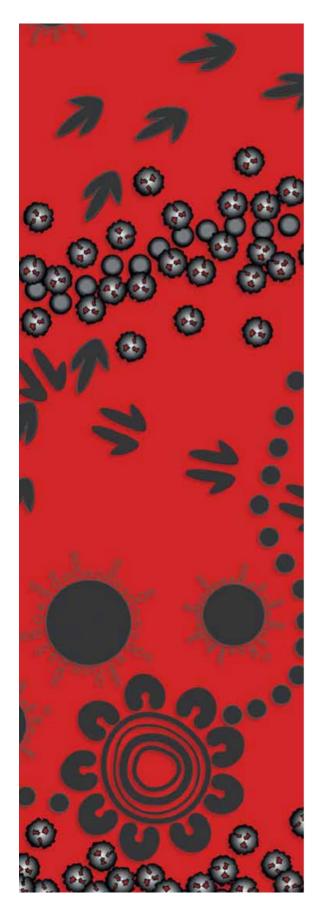


# City of Salisbury Sustainability Strategy 2035

A shared commitment for Council and the community to enhance and protect the natural environment, responsibly manage resources, reduce carbon emissions and be resilient in a changing climate.







# Contents

Mayor's Message 2
Introduction
Our Strategies & Plans 4
Our Commitment
Framework for the Sustainability Strategy 2035 10
Theme 1 Biodiverse Salisbury
Theme 2 Carbon Neutral Salisbury 17
Theme 3 Climate Resilient Salisbury 21
Theme 4 Resourceful Salisbury 27
Theme 5 Waterwise Salisbury

SUSTAINABILITY STRATEGY 2035 | 1



There is universal agreement that urgent action needs to be taken if we are to save the planet. The importance of practicing and embracing the philosophies of sustainability is becoming a greater priority for communities due to the impacts of climate change, declining water supply and species biodiversity, and our ecological footprint.

We know Australia has always been a country of extreme weather, however we are now feeling the impacts of climate change with natural disasters across Australia causing losses of life and property and impacting the natural environment. The unprecedented bushfires in 2019 saw over 17 million hectares of land burned, devastated natural environments and local communities, with 33 people losing their lives and over 3,000 houses lost. In addition, over 1 billion animals were killed including many threatened species. More recently, the 2022 flooding in eastern Australia, is estimated to have damage costs of more than \$2.5 billion and a decrease in economic growth by 0.25% in the quarter.

Sustainability and responding to the issues of climate change should not be a stand-alone policy, but rather an overriding strategy that impacts on all actions and responsibilities of Council. This includes the way we maintain our roads, collect and recycle waste, through to urban development and transport, and even the way we, as individuals, behave in performing our everyday roles. We recognise that achieving sustainability is non-negotiable and the key to a better future for our citizens. Salisbury is meeting the challenges of sustainability in our own backyard, demonstrated by leadership in the fields of water conservation and management, waste recovery and the provision of open spaces.

In 2015, the Australian Government committed to reduce greenhouse gas emissions to 26-28% below 2005 levels by 2030, and in 2021 it committed to net zero emissions by 2050. South Australia has set a goal to reduce greenhouse gas emissions by more than 50% by 2030 and achieve net zero emissions by 2050.

# Mayor's Message

On behalf of the Councillors, I am pleased to present the Sustainability Strategy 2035 which demonstrates our commitment to these global, national, state, and local issues. This is our Council's commitment to supporting a Sustainable City as reflected in our strategic direction of our City Plan 2035. Our Sustainability Strategy creates a framework to deliver on this commitment over the next decade with the following foundations:

- For Salisbury to have a balance of green spaces and natural environments that support biodiversity
- 2 To make the most of our resources including water, waste and energy
- 3 To ensure our community, environment and infrastructure are adaptive to a changing climate.

This Sustainability Strategy details our objectives, achievements to date, the actions required to deliver on key priorities and the indicators that will measure our success. This shows our long-term commitment to ensuring that as a community we can adapt to the pressing challenge of climate change. In doing this we will enhance our City's green spaces, be financially responsible and reduce the broader impact we have on biodiversity, carbon emissions, climate resilience, resource recovery and water efficiency. All members of our community are custodians of our land, and we have a collective role to play in protecting its future and meeting the environmental challenges ahead. Future climate action and the work we are already doing will deliver on our vision of a progressive, sustainable, and connected community for current and future generations.

Gillian Aldridge OAM

Mayor

2 | SUSTAINABILITY STRATEGY 2035

# Introduction

This Strategy identifies actions that Council will undertake in its own operations and how we will support the community to act sustainably. We will do this through:

- Leading in our own operations and incorporating sustainability into our projects, practices and policies and in responding to the community
- Partnering to support community action, attract investment, share or acquire knowledge, reduce and share the costs of action and maximise benefits.

As custodians of this land, it is our responsibility to protect and enhance this land for future generations. Council values traditional knowledge and the teaching of old ways to care for the environment into the future.

We look forward to partnering with all our community to ensure it thrives into the future.

"It is timely that a new carbon emissions reduction plan be developed that prioritises cost effective, direct emissions reduction initiatives across our Council's operations"





## Our Strategies & Plans

#### Strategies and Plans Council has delivered:

- Salisbury, Sustaining Our Environment (2008)
- Biodiversity Corridors Action Plan (2010)
- Corporate Carbon Management Plan for the City (2010)
- Adapting Northern Adelaide: Planning for our Changing Climate (2015)
- Climate Change Adaptation Governance Assessment (2021)
- Salisbury Water Business Unit Charter and Management Plan
- NAWMA Charter and Business Plan
- Stormwater Management Plans

## Key facts

- The Climate Change and Greenhouse Emissions Reduction Act 2007 made South Australia the first Australian state to legislate targets to reduce greenhouse emissions
- The State reports progress against the legislated targets biennially. Net emissions in South Australia declined by 33% between 2005 and 2018-19
- South Australia has a statewide goal to reduce greenhouse gas emissions by more than 50% by 2030 and achieve net zero emissions by 2050
- Between 2019/20 and 2020/21, the South Australian electricity grid saw a further
   9.8% reduction in its emissions intensity to
   0.26 t/MWh<sup>1</sup> from 0.29t/MWh. This is down from a high of 0.92t/MWh in 2000
- The State's Climate Change Action Plan supports the delivery of the South Australian Government's policy directions under seven focus areas with 68 government led actions.

#### National Challenges

The Australian Government is a party to the Paris Agreement which aims to strengthen the global response to the threat of climate change by holding the increase in the global average temperature to well below 2 degrees Celsius above pre-industrial levels and pursuing efforts to limit temperature increase to 1.5 degrees Celsius. In 2021, the Australian Government committed to reduce greenhouse gas emissions to 43% below 2005 levels by 2030, and in 2021 it committed to net zero emissions by 2050.

In June 2015, the Australian Parliament passed the Renewable Energy (Electricity) Amendment Bill 2015. As part of the amendment bill, the Largescale Renewable Energy Target (RET) was reduced from 41 000 GWh to 33 000 GWh in 2020 with interim and post-2020 targets adjusted accordingly.

Climate change presents financial risk to the global economy. Financial markets need clear, comprehensive, high-quality information on the impacts of climate change. This includes the risks and opportunities presented by rising temperatures, climate-related policy, and emerging technologies in our changing world.

The Australian Prudential Regulation Authority (APRA) Australian Investment Securities Commission (ASIC) and the Reserve Bank have acknowledged these financial and climate risks. ASIC Commissioner Cathie Armour says, 'disclosing and managing climate-related risk is a key director responsibility'.

Australia has set several sustainability targets, strategies and plans across emissions reduction, biodiversity, climate resilience and resource recovery:

#### Emissions Reduction

Net zero emissions target by 2050
Reduce emissions by 26 to 28% below 2005 levels by 2030

#### Biodiversity

- Threatened Species Strategy 2021-2032
- Australia's Strategy for Nature 2019-2030

#### Climate Resilience

National Climate Resilience and Adaptation Strategy 2021-2025

#### Water Recovery

 The Basin Plan 2012, following the amendments to the Basin Plan, the overall target for water recovery is 2,075 GL/y plus 450 GL/y of efficiency measures by 2024

#### Resource Recovery

- National Waste Action Plan 2019
- Reduce waste generation by 10% per person & recover 80% of all waste by 2030

#### Financial Markets and Climate Risk

 APRA, ASIC and the Reserve Bank of Australia are requiring listed companies to disclose climate-related risks. In 2020, 80 ASX100 companies considered climate-related risks in their sustainability, environmental social governance, corporate social responsibility, and annual reports.

#### State Challenges

South Australia is well positioned to respond to climate change. Legislation supports the transition toward a net zero emissions economy, and various policies and programs are in place to mitigate the worst impacts of climate change. The State is a world leader in renewable energy and is systematically identifying and managing climate risk and opportunity across its assets, operations, and activities.

However, South Australians are faced with several impacts as a result of climate change, including sea level rise, reduced average rainfall, intensification of storm events, and more frequent and severe heatwaves, bushfires and droughts. These impacts of climate change are already being felt by our community, environment, and economy.

Average temperatures across South Australia are now warmer than in the past and are projected to rise to as much as 2.1 degrees Celsius above the longterm average by 2050. Adelaide has already seen a significant increase in the frequency of days of very high or extreme temperatures over the last 20 years and the number of days above 40 degrees Celsius is projected to increase from an average of 2-3 per annum to around 6 days per annum by 2030.

Heatwaves and extreme heat days impact public health, productivity, and the economy. Extreme heat events are responsible for more fatalities than all other natural hazards combined. Community vulnerability is driven by variables such as socio-economic status, living alone, age, income, education, access to air-conditioning, no social interaction, and pre-existing medical conditions.

The South Australian Government Climate Change Action Plan 2021-2025 has a number of government-led objectives and actions to help to build a strong, climate smart economy, further reduce greenhouse gas emissions, and support South Australia to adapt to a changing climate. The government is expecting to grow climate smart and low emissions industries, create new jobs and attract additional investment. The plan has seven focus areas which look at:

- 1 Clean energy transformation
- 2 Climate smart economy
- 3 Climate smart agriculture, landscapes and habitats
- 4 Low emission transport
- 5 Climate smart built and urban environments
- 6 Resilient communities7 Government leading by example.
- The State Government targets, strategies and actions for biodiversity and resilience, emission reductions, resource recovery and water include:

#### **Biodiversity and Resilience**

Greener, cooler, wilder and climate-resilient Adelaide

#### **Emissions Reduction**

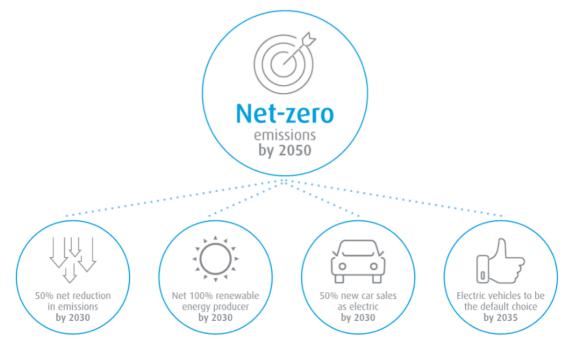
- · Net-zero emissions by 2050
- 50% net reduction in emissions by 2030
- Net 100% renewable energy producer by 2030
- 50% new car sales as electric by 2030
- Electric vehicles to be the default choice by 2035.

#### **Resource Recovery**

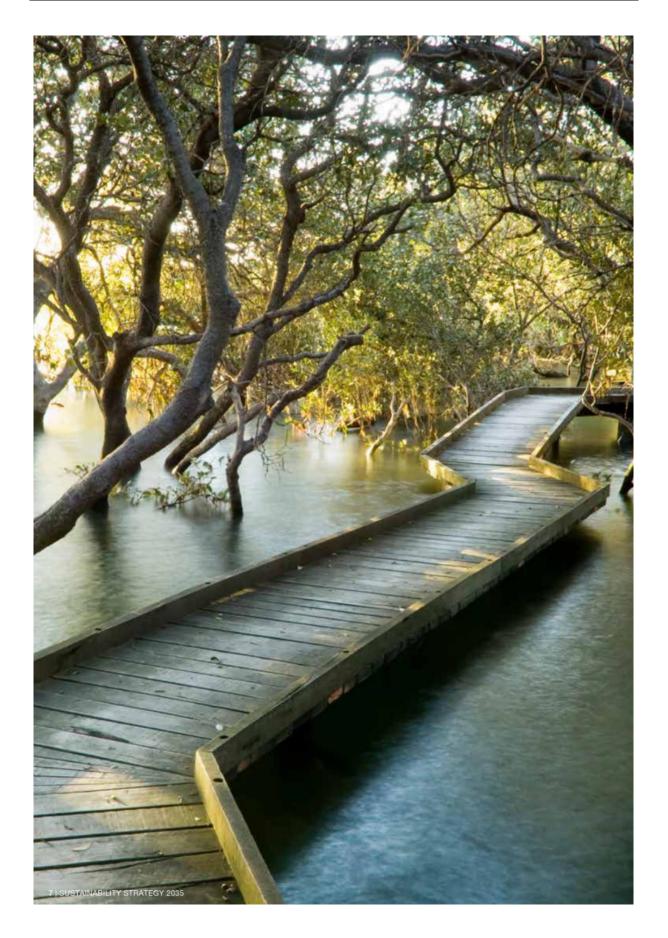
- · 2025 75% diversion of municipal solid waste
- 2030 Zero avoidable waste to landfill

#### Water

Water for Good (2009).



<sup>1</sup>CO2-e/MWh, where CO2-e = carbon dioxide equivalent; MWh = megawatt-hours



# Our Commitment

Successful cities think about the long term while making decisions today. This is the essence of sustainability. They care about the environment, their people and the legacy they leave for future generations. Internally, they are financially responsible, have excellent systems in place and promote a culture that values enduring outcomes.

Sustainability and responding to the issues of climate change should not be a stand-alone policy, but rather an overriding strategy that impacts on all actions and responsibilities of Council. This should include the way we maintain our roads, collect and recycle waste, through to urban development and transport and even the way we, as individual employees, behave in performing our everyday roles.

Sustainability and responding to climate change is about behavioural change in terms of reinforcing sustainability and continuing to look at ways of doing things better and smarter. Our Council plays *three distinct roles* in promoting sustainability and raising awareness in climate change issues to the community. These three roles are:

#### 1 As a Leader

We lead by focusing on our own operations and incorporating the principles of sustainability through our practices and policies and responding to the needs and values of the community. We need to take into consideration the potential opportunities for future sustainability directions for the City of Salisbury.

#### Our Principles

The following principles have been adopted by Council to provide guidance and form the basis of the Salisbury Sustainability Strategy 2035:

- Sustainability governance We will implement strong governance structures through Council and our Executive with clear lines of accountability across the organisation to ensure that we deliver on our sustainability objectives.
   We will report on our climate change risks and opportunities through our Audit and Risk Committee
- Intergenerational equity Council acknowledges its responsibility to ensure that when meeting the environmental, social, and economic needs of the current generation we do not compromise the ability of future generations to meet their needs

Council is committed to continuing to look at ways of doing things better & smarter

- Innovation and technology In taking action, Council will seek opportunities to build on its strengths and grow low carbon and circular industries and technologies.
- Evidence based decision-making Council will use data to inform decisionmaking and understand community needs and expectations and consider the long term when we plan and innovate.

#### 2 As a Trusted Service Provider

We will provide high quality assets and services that are managed sustainably to ensure we minimise environmental impact and increase community resilience to the challenges of climate change. We will ensure that the community is aware and protected via the implementation of regulatory requirements and responsibilities set out under legislation to ensure the continuing wellbeing of the community, amenity and conservation of the environment.

#### 3 As a Trusted Partner

We will advocate to and partner with State, Federal, and other local governments, utility providers and research organisations to drive systemic sustainability improvements in response to community needs. We will encourage, promote, and facilitate change and awareness in the community where possible through education, regulation and supporting sustainability initiatives in the local community.





# Framework for the Sustainability Strategy 2035

The Sustainability Strategy 2035 has been developed to ensure integration across a broad range of independent strategies, policies and projects currently being developed for the City as well as any new future projects or strategic work undertaken.

The purpose of this strategy is to focus within the Council on integrated sustainability initiatives and outcomes, but also to have clear linkages and provide direction to the wider community and key stakeholders in the Local Government area.

This document will be reviewed in-line with the Council's City Plan 2035 and Sustainable City deliverables. It will be supported by more detailed, action plans, projects, programs, and indicators for each of the objectives. These will be reviewed and updated more frequently as actions are undertaken and new ones proposed. It will also incorporate the measurement and evaluation of the indicators.

#### Corporate Framework

Council's City Plan 2035 is the organisation's highest level strategic document. *The Local Government Act 1999* requires councils to regularly prepare strategic management plans. The City Plan 2035 contains a vision for Salisbury to be 'a progressive, sustainable and connected community'. It has three directions that capture the social, environmental, and economic influences on Salisbury, and one direction that addresses factors within Salisbury Council itself.

#### The Foundations for our Sustainable City are to ensure:

- Salisbury has a balance of green spaces and natural environments that support biodiversity
- · We make the most of our resources including water, waste and energy
- Our community, environment and infrastructure are adaptive to a changing climate.

#### The City Plan commits that Council will:

- Manage the impacts of increased heat, flooding, intense storms and bushfires
- Work with our community so they are better prepared for extreme weather events
- Encourage our community to be actively involved in caring for our environment
- · Enhance our natural spaces, including our coast, hills and creeks
- Support the establishment of a circular economy
- · Improve the energy efficiency of Council's operations
- Help the community and businesses reduce waste, water and energy and associated costs.

This Strategy delivers on the Critical Action in the City Plan 2035 to "review Council's sustainability strategy to include waste & energy management, cooler suburbs, biodiversity and water".

#### Building on the City Plan Foundations for a Sustainable City, the five Key Themes for this Strategy are:

- Biodiverse Salisbury
- Carbon Neutral Salisbury
- Climate Resilient Salisbury
- Resourceful Salisbury
- Waterwise Salisbury.

Table 1 shows the Sustainability Strategy 2035 and the Key Directions and how they integrate with the annual business plan and budget, implementation plan and monitoring progress.

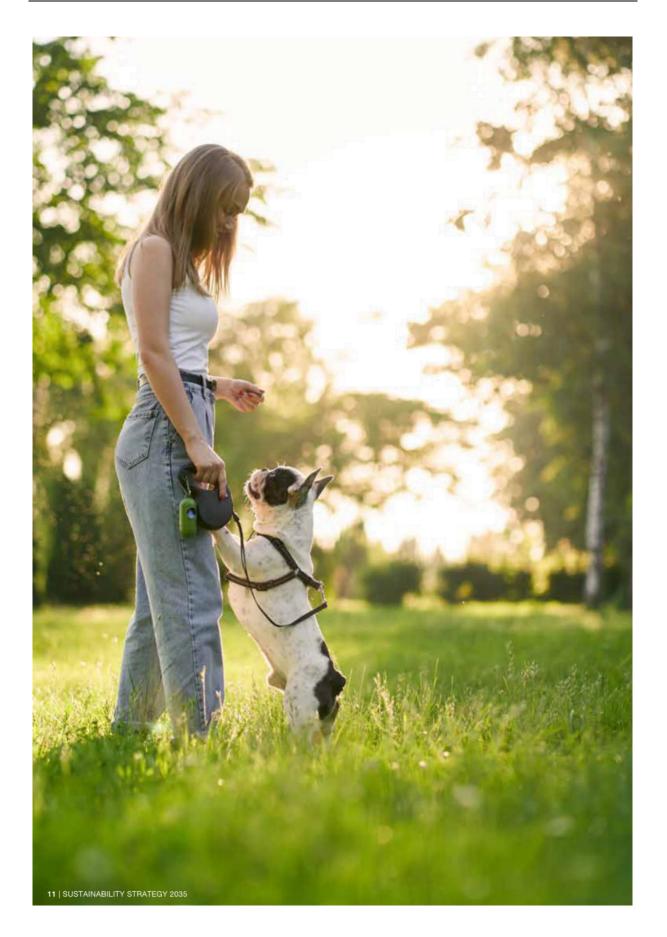
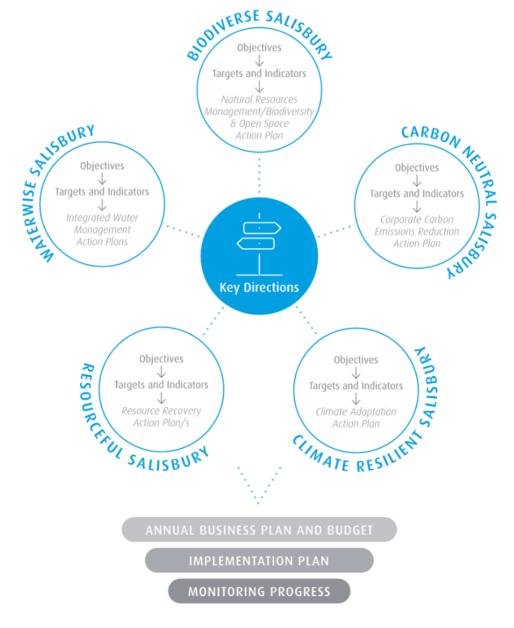
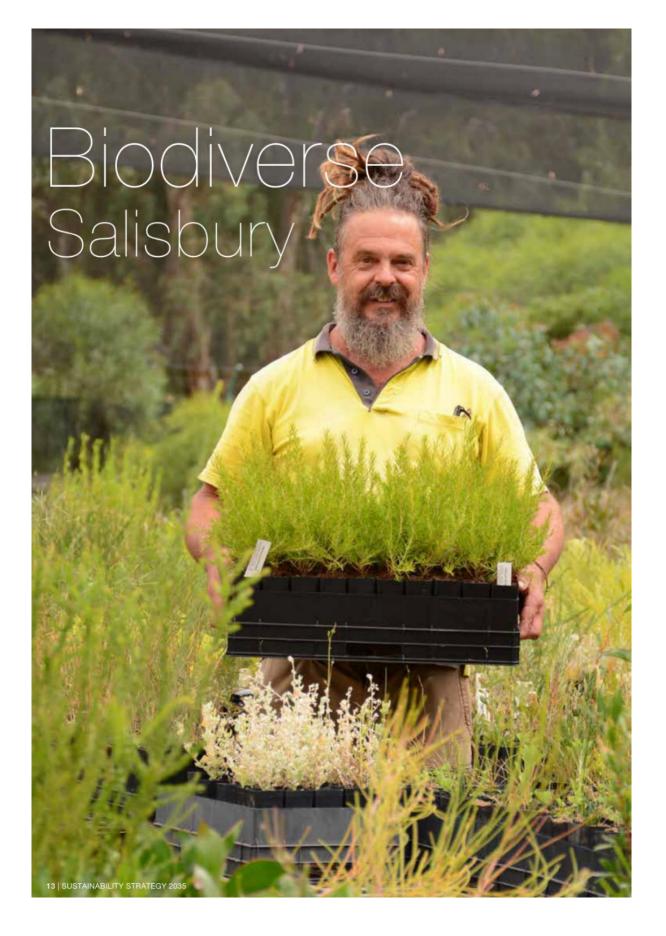


TABLE 1City Plan 2035 and the integration of theSustainability Strategy 2035 - Our Strategyto be a Sustainable City





### Theme 1 Biodiverse Salisbury



### Objectives

To increase the biodiversity value of the City's natural landscapes through the enhancement of flora, fauna and ecosystem health and the protection of species of significance

To work collaboratively with Kaurna people, partners and the community to build knowledge and opportunities to connect with and care for the natural environment For thousands of years the Kaurna people have had strong cultural, economic, and spiritual connections to biodiversity and ecosystems. The outdoor environment provides physical and mental outcomes along with tourism benefits such as walking, birdwatching, and fishing. Farmers and fishers rely on the preservation of the natural environment for both economic and community opportunities.

The Adelaide International Bird Sanctuary is a haven for local and migratory shorebirds, stretching along 60 kilometres of coastline from St Kilda to Port Parham and includes the Adelaide International Bird Sanctuary National Park – Winaityinaityi Pangkara. This is the Kaurna language meaning 'Country belonging to all birds.'

> We have successfully reintroduced the Yellowish Sedge Skipper Butterfly & enhanced our biodiversity corridors & trails

The Bird Sanctuary is officially recognised as a globally significant site as part of the East Asian-Australasian Flyway Network. The Bird Sanctuary offers a landscape where local communities, volunteers, government and non-government organisations, as well as land managers can work together to protect shorebirds, develop tourism opportunities and build community in a sustainable manner. Other unique coastal biodiversity assets include the Adelaide Dolphin Sanctuary and the St Kilda Aquatic Reserves at Barker Inlet and Chapman Creek.

The mangrove and samphire areas in St Kilda provide important fish breeding grounds and capture and store carbon (known as blue carbon) from the atmosphere. The value of production of South Australia's marine industries, which depend on healthy blue carbon ecosystems, is estimated to be worth \$1.3 billion.



- Delivery of the Biodiversity Corridors Plan 2010
- Enhancement of the biodiversity corridors:
- > Coastal Mangrove and Samphire
- > Little Para River
- > Dry Creek
- > Helps Road Drainage
- > Para Escarpment
- Enhancement of the city trails:
- 1 Coastal Estuary Trail 2 Little Para Linear Trail
- 2 Little Para Linear Trail 3 Dry Creek Linear Trail
- 4 Edinburgh Kaurna Trail
- 5 Western Gullies Trail
- Mapping of significant remnant populations and potential revegetation sites
- · Management and monitoring of key biodiversity sites
- Establishment of two seed production areas (grasses, herbs, forbs and chenopods)
- Planting of more than 90,000 locally indigenous plants since 2011
- Planting of 10,000 native plants at Little Para River
- Delivery of tree planting programs and community events
- Partnerships with Green Adelaide, local schools and community groups
- Successfully reintroducing of the Yellowish Sedge Skipper Butterfly

#### What We Will Keep Doing:

- 1 Enhancing our five biodiversity corridors and completing the Green Trails Network
- 2 Managing and monitoring our key biodiversity sites
- 3 Partnering with Green Adelaide, community groups, schools and NGOs to deliver and expand our biodiversity and sustainability education programs and events.

#### New Actions:

- 1 Partnering with the State Government to deliver a Sustainability Centre for Excellence and eco-tourism destination at St Kilda
- 2 Reviewing the Biodiversity Corridors Action Plan (2010) and establishing Biodiversity Management Plans for key sites
- 3 Investigating opportunities to create new biodiversity links and sites
- 4 Improving and creating Best Practice Biodiversity and Sustainability Spaces (e.g. Biodiversity Sensitive Urban Design).

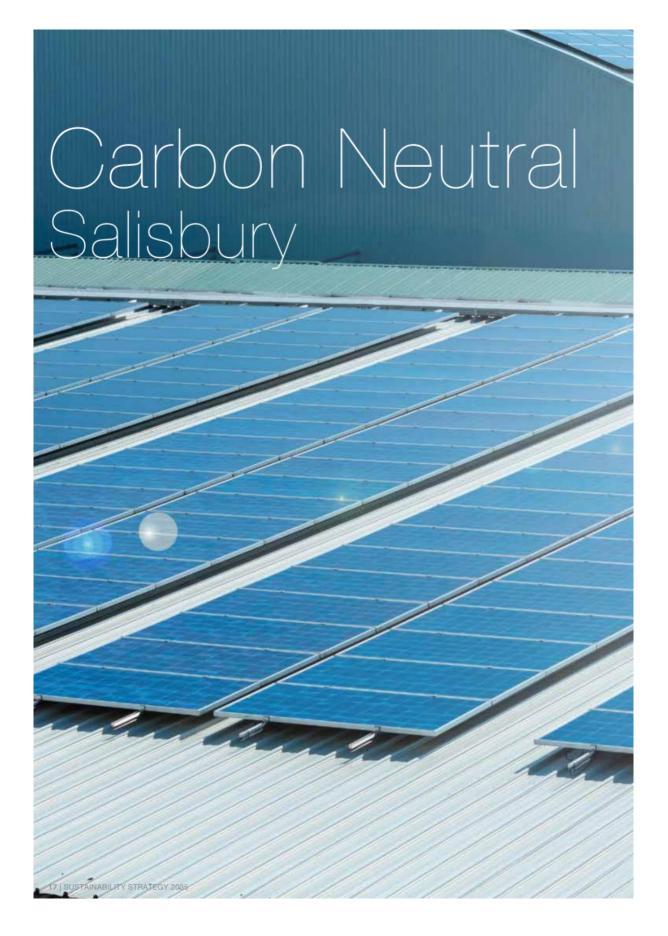
## Indicators

#### Council Operations:

- Number of native vegetation plantings taken per annum
- Area of Council management land of biodiversity value
- Number of endemic species on Council managed land.

#### Community:

- $\boldsymbol{\cdot}$  Area covered by mangroves and samphire
- Number of community members involved in biodiversity programs.



## Theme 2 Carbon Neutral Salisbury



### Objectives

To reduce corporate carbon emissions through resource efficiencies, deployment of renewable energy and other low carbon technologies and via our supply chain

To inspire and support the community to reduce carbon emissions by building knowledge and through the delivery of Council services "The evidence is clear: the time for action is now. We can halve emissions by 2030".<sup>1</sup>

The latest report from the Intergovernmental Panel on Climate Change (IPCC) in 2022 has made it clear that without immediate and deep emissions reductions across all sectors that limiting global warming to 1.5 degrees is beyond reach. The world is at a crossroads and the next few years are critical. Reducing emissions involves using materials more efficiently, reusing and recycling products and minimising waste, as well as switching to zero and low carbon technologies.

> Solar panels installed by Council on sporting clubs and community centres in 2020/21 has saved over \$1,000 per day in electricity costs

Climate change will continue to affect our state and our community in many different ways. We have a role to play in reducing our emissions and in supporting our community to reduce their emissions.

The City of Salisbury has been tracking and actively managing its carbon emissions associated with electricity, natural gas and transportation fuels (compressed natural gas, liquified petroleum gas, diesel and unleaded petrol) consumption, along with refrigerant leakage and landfill emissions since 2008/09. Corporate carbon emissions have tracked progressively downwards since 2008/09 predominantly due to the reductions in both electricity and transport fuels. Reductions in electricity emissions are attributable to proactively measuring and managing our electricity use and deploying energy efficiency measures, as well as from the increasing amount of renewable electricity generation in the South Australian grid.

<sup>1</sup> IPCC AWorking Group III report, Climate Change 2022: Mitigation of climate change



- Tracking, managing and reducing corporate carbon emissions since 2008/09 (electricity, natural gas, transportation fuels, refrigerants, and landfill emissions)
- Delivery of cumulative savings of \$600,000 for Council and tenants
- Conducting energy audits on all operations and implemented findings with favourable payback
- Managing energy use and costs with \$250,000 savings in year 1
- Delivery of Corporate Carbon Management Plan for the City (2010)
- Reducing electricity emissions by measuring and managing electricity use and deploying energy efficiency measures
- Installing 693.74 kW of solar PV, generating 1,064.2 MWh per year. In 2020/21 this was equivalent to over 20% of total Council's electricity consumption (5,083.6 MWh), excluding street lighting
- Implementing a LED Street Light replacement program resulting in the completion of 8,000 light replacements
- Delivery of the Cycle Salisbury Social Ride program which resulted in 1,120 rides in 2020/21
- Participating in the Heart Foundation Walking which saw 252 walkers, 12 walking groups and 42,635 walks in 2021.

#### What We Will Keep Doing:

- 1 Tracking of energy use and deploying energy efficiency and demand management technologies to improve energy productivity in Council buildings and assets, reduce carbon emissions and provide financial savings
- 2 Installing solar PV and energy storage on Council assets (e.g. buildings, reserves, pump stations, etc) where appropriate
- 3 Progressively transitioning to low emissions and electric vehicles as products become available and cost effective in the Australian market
- 4 Supporting sporting and community clubs to reduce carbon emissions and operating costs through the provision of electricity advice and expanding it to provide water and waste advice.

#### New Actions:

- 1 Progressively update and publicly disclose the corporate carbon inventory
- 2 Update Corporate Carbon Management Plan (2010) by developing a new Corporate Carbon Emissions Reduction Action Plan 2030 which will incorporates scopes 1, 2 and 3. The Plan will prioritise carbon emissions reduction activities over offsets, through decarbonisation of energy, transport, buildings, waste and supply chains
- 3 Partnering with the State Government to deliver community education programs to build understanding of the impacts of climate change and how to reduce their carbon footprint.

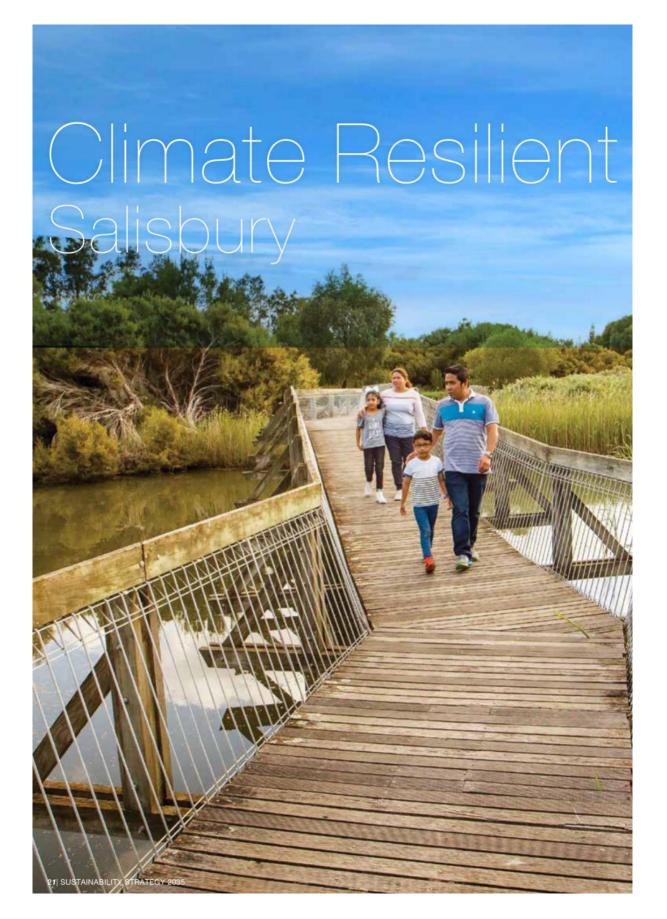
## Indicators

#### Council Operations:

- Aim to be carbon neutral in Council operations by 2035
- Corporate carbon emission per annum
- Proportion of Council's operations powered by 100% renewable electricity
- Use of fossil fuels in fleet vehicles per annum.

#### Community:

- Community carbon emissions per annum
- Proportion of dwellings with solar PV installed.



## Theme 3 Climate Resilient Salisbury



### Objectives

To make the City's physical assets and services resilient to climate change

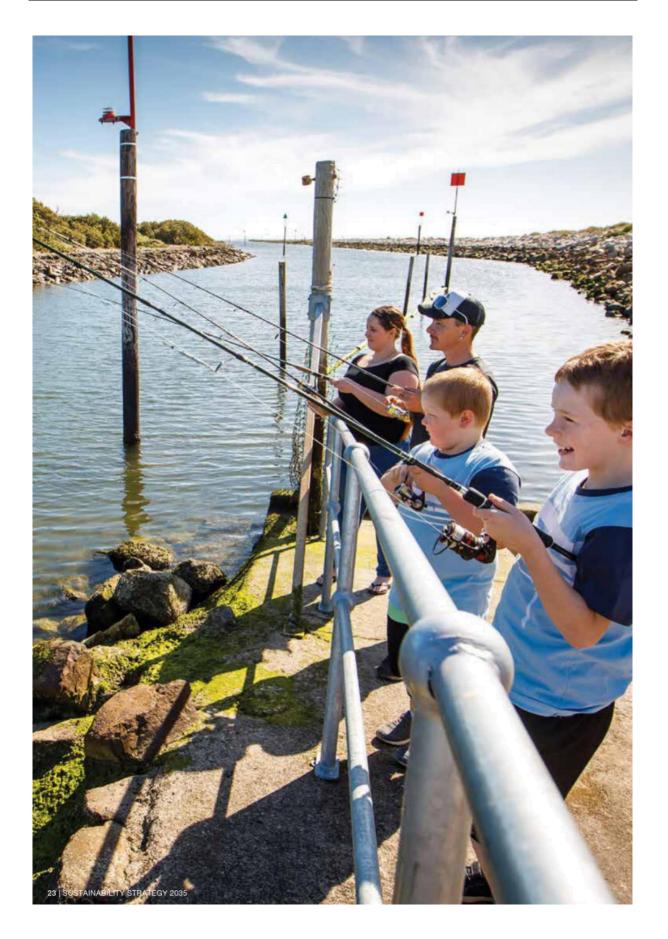
To support the community to become more resilient to climate change

Climate change is already manifesting as a legal, social, economic, and environmental risk to local governments. It is impacting the way we live, how our economy performs and the way the natural environment functions. As climate impacts such as extreme heat, bushfire risks, flooding and coastal inundation and extreme storms continue to accelerate, the risk to Council assets, infrastructure and services will increase as will the demand for Council to respond to the community's needs. In addition to these physical risks, Council must also consider the transitional and legal risks associated with climate change.

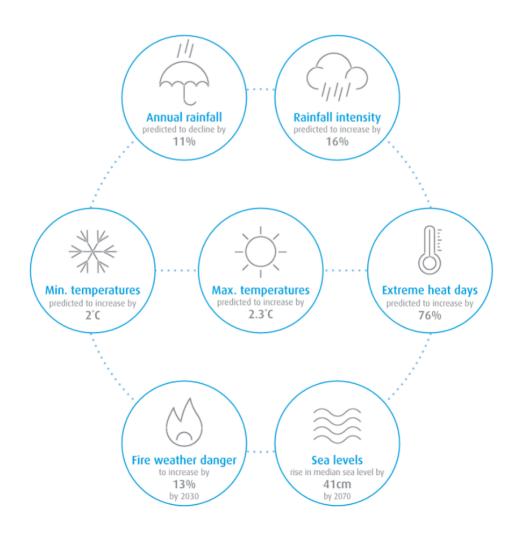
The City of Salisbury has been involved in climate risk planning since the Local Government Climate Change Adaptation Program was developed with the support from the Local Government Association Mutual Liability Scheme in 2010. Building on this a regional climate change partnership Adapting Northern Adelaide was formed between the Cities of Salisbury and Playford and the Government of South Australia consistent with the State Government Adaptation Framework, *Prospering in a Changing Climate*. The collaboration drove the delivery of an integrated vulnerability assessment and regional adaptation plan, *Adapting Northern Adelaide: Planning for our changing climate* in 2015. It identified the following regional adaptation priority actions that continue to be a focus for Council:

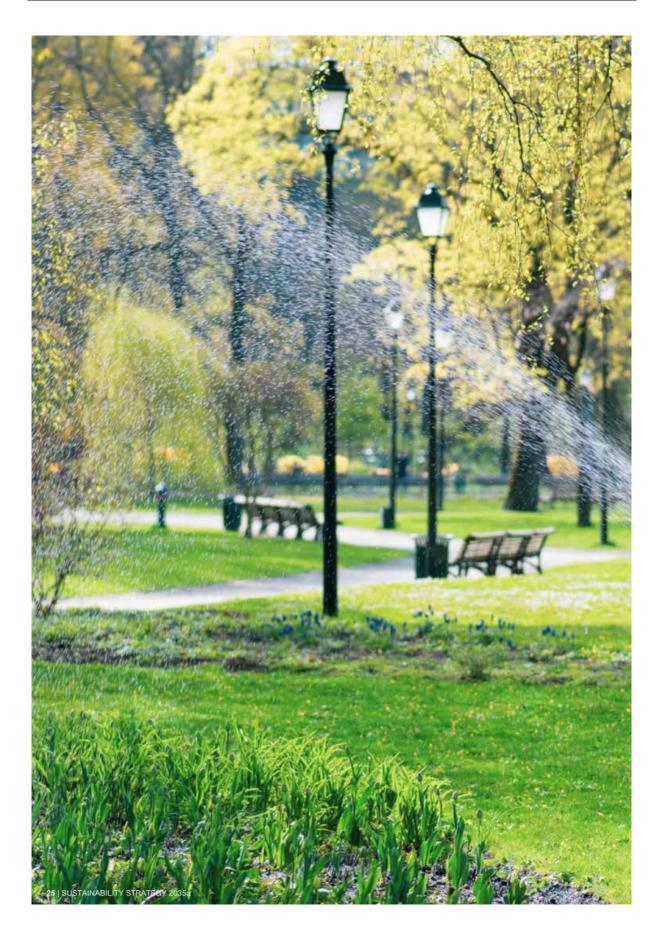
- Building natural buffers to sea level rise
- Creating liveable communities through climate-ready developments
- Reducing the risk of climate hazards to community health and wellbeing
- · Adapting the economy through investment in horticulture
- Smart investment in urban green space and natural environments that underpin community and economic prosperity
- · Supporting resilient natural landscapes
- · Green industries for a prosperous and vibrant local economy.

Council ranked in the top 10 of 341 Australian local governments in the Climate Change Adaptation Governance Assessment undertaken in 2021



## Predications for the Northern Adelaide region in 2070 under a high emissions scenario





- Delivery of the Local Government Climate Change Adaptation
   Program 2010
- Partnering with local and State Government in delivery of the Heat Mapping Report and Map Viewer 2018
- Delivery of the Emergency Management planning and response to natural hazards including:
  - > Preparing for Bushfires and Floods
  - > Emergency Planning
  - > Support for SES and CFS
- Delivery of the Salisbury Water Distribution Network supplying recycled water to reserves to improve greening and cooling outcomes. In 2020/21 eleven new reserves were connected
- Annual planting of 2,000 street trees and completing a risk assessment of major trees
- Delivery of Major Flood Mitigation Projects which have reduced the number of homes affected by flooding
- Trialling reflective road coatings to cool our suburbs
- Delivery of community programs that build resilience:
- > Climate Ready Schools Program in Ingle Farm East Primary School
- Salisbury Home and Community Services Extreme Heat Arrangement Strategy
- > Red Cross Telecross REDi program
- > Telephone welfare checks
- > Build awareness of living in SA's climate for people from diverse cultural backgrounds
- Finalised the Climate Change Adaptation Governance Assessment in 2021, achieving an above-average score in the quantitative climate change governance assessment, ranking in the top 10 of 341 Australian local governments assessed using the methodology.

#### What We Will Keep Doing:

- 1 Implementing existing climate adaptation and resilience projects, strategies and plans
- 2 Implementing Major Flood Mitigation Projects to reduce risk of flooding to homes and businesses
- 3 Collaborating with State Government, Councils and NGOs to deliver Community Support and Education Programs that build resilience to climate change
- 4 Expanding the Salisbury Water Distribution Network to supply recycled water to reserves to improve greening and cooling outcomes
- 5 Undertaking emergency management planning and responding to natural hazards and extreme weather
- 6 Continuing to improve tree canopy cover in open spaces.

#### New Actions:

- 1 Undertaking a Climate Change Risk Assessment to understand the corporate exposure to the physical, economic transition and liability risks associated with climate change
- 2 Incorporating climate change risks into asset management and financial planning
- 3 Reviewing and updating the Regional Public Health Plan.

## Indicators

#### Council Operations:

- Area of public green space irrigated by recycled water
- Number of households at risk of flooding from stormwater or sea level rise in a 1 in 100 year annual return interval event.

#### Community:

• Number of people accessing heatwave response services per annum.



## Theme 4 Resourceful Salisbury



### Objectives

To reduce consumption, avoid waste and improve resource recovery in Council operations

To support the community to improve resource recovery through community education and service delivery

To support the development of a circular economy through Council initiatives and partnerships

As an economy we produce a massive amount of waste, leading to serious environmental, social, and economic challenges. Alongside the economic and social consequences, this has a negative impact on our environment, through the pollution of land, rivers, and oceans, and the release of greenhouse gases in the atmosphere.

When addressing waste management, we need to look at five stages of the waste hierarchy which are Prevention, Reuse, Recycle, Recovery and Disposal. Prevention is the least harmful to the environment and disposal is the last resort with the most impact on the environment.

A circular economy is a world where we use less natural and raw materials, keep products in use longer and design out waste and pollution.

> Currently around 42% of Council's kerbside collection is diverted from landfill to recycling or organic composting

The establishment of a circular economy has the potential to deliver significant job creation and greenhouse gas reduction benefits, while reducing our environmental footprint. There are 9.2 jobs created for every 10,000 tonnes of waste recycled compared to 2.8 jobs when waste was sent to landfill.

City of Salisbury's jointly owned waste facility Northern Adelaide Waste Management Authority (NAWMA) provides best practice waste management and resource recovery services. NAWMA receives and processes material for a range of clients including businesses, industry, and regional SA councils. Increasingly NAWMA's focus is on developing strategies and processes to transition to circular economy operations. Activities demonstrating this include the Uleybury landfill gas extraction project and Norske paper deal. Currently, NAWMA employs nearly 100 people and delivers services to over 110,000 households across three council areas.



Joint owner of NAWMA:

- In 2018, the Material Recovery Facility (MRF) won a Local Government Professionals Australia award for 'Excellence in Environmental Leadership and Sustainability'
- In 2019, the Uleybury Balefill and Renewable Energy Park won the 'Landfill Excellence category of the 2019 Australian Landfill and Transfer Stations Awards'
- Delivery of 10,000 MWh electricity generated from landfill gas and solar PV
- Delivery of the Adult Education Centre and free tours
- Delivery of the Glass Fines Recovery Plant with support of a Green Industries SA grant
- Processing more than 15,000 tonnes of domestic food and garden organics into compost and mulch
- Providing community access to the Edinburgh and Pooraka Resource Recovery Centres over 360 days a year
- Providing free hard waste drop-off and collection services for our community
- Being the first South Australian council to complete a road with 70% of recycled materials
- Using 300 tonnes of unprocessed glass in the construction of a shared use trail
- Using 500,000 recycled PET plastic bottles in local road construction and maintenance.

#### What We Will Keep Doing:

- 1 Partnering with Green Industries SA and NAWMA to expand green waste service by providing green bins, kitchen caddies, compostable bags and educational material to residents
- 2 Maintaining a weekly kerbside collection service and delivering educational resources for our culturally and linguistically diverse community to assist to reduce waste generation and increase resource recovery
- 3 Building a Circular Economy through developing new markets and using recycled materials
- 4 NAWMA conducting audits of all kerbside bins every two years.

#### New Actions:

- 1 Implementing waste, recycling and organics bin systems in Council facilities supported by education and resources
- 2 Applying the waste hierarchy to Council operations, services, events and facilities
- 3 Providing options for the collection of specialised waste items (e.g. batteries/mobile phones) in Council facilities
- 4 Reviewing our procurement policies to encourage recycled material in purchasing to deliver sustainability outcomes and stimulate the circular economy
- 5 Advocating to State and Federal Government for collaborative research opportunities to build a circular economy
- 6 Investigate alternative waste management systems.

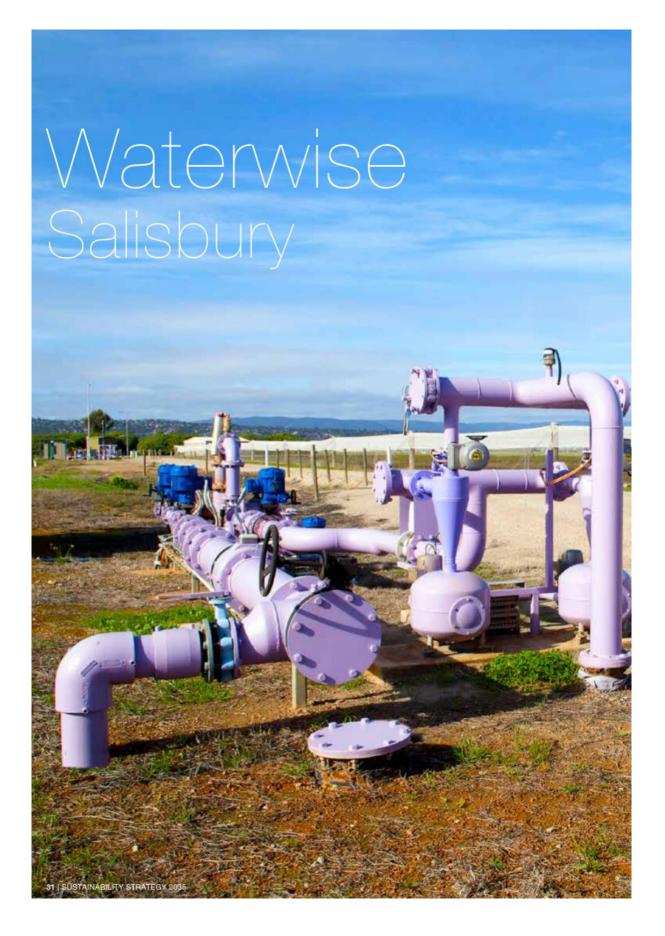
## Indicators

#### Council Operations:

- 100% of buildings facilities will provide three stream bin system by 2025
- Contamination rate in recycling and organics bins in Council buildings
- Amount of recyclable material ingeneral waste bins in Council buildings
- Amount of recycled material used in Council activities.

#### Community:

- Divert 75% of waste from landfill by 2030
- Diversion of waste from landfill per annum
- Amount of food and organics diverted from landfill per annum.



## Theme 5 Waterwise Salisbury



### Objectives

To employ an integrated water management model to optimise the use and management of water within the City

To protect coastal waters and marine environments

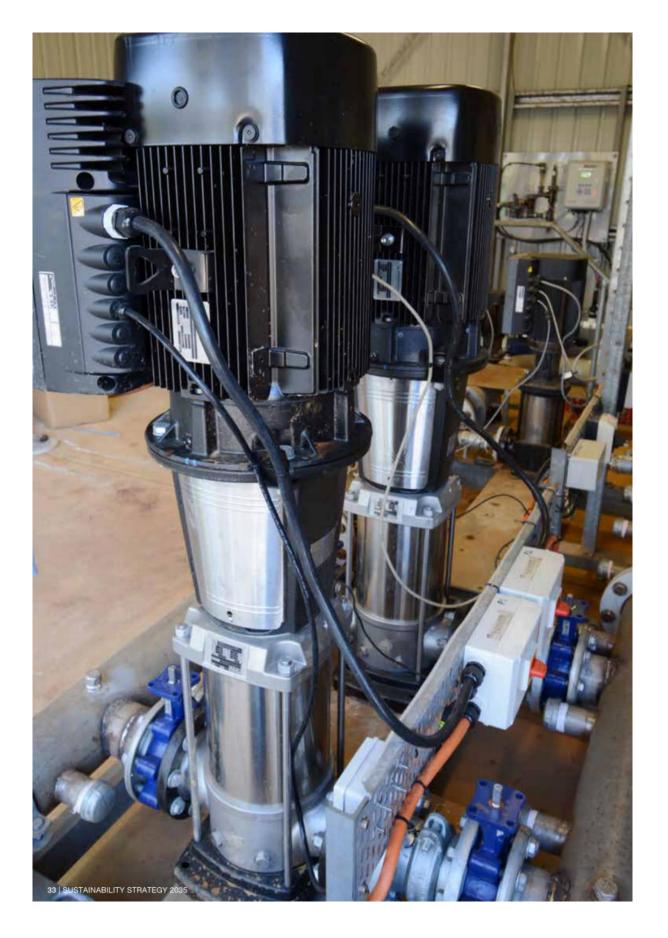
To improve liveability and build community knowledge about the biodiversity functionality of our watercourses, wetlands, and public open spaces In the driest State, on the driest continent, water is one of our most precious resources. It is critical for our natural environments, communities and the economy to prosper, and underpins the liveability of the City. Water is used in agriculture, forestry and fisheries, manufacturing, construction, and essential services such as schools and hospitals and sports grounds. Poor water quality impacts on human health and the recreational value of waterways, wetlands and coastal waters, hence maintaining good water quality are essential to our everyday living.

Over the past 50 years, the City of Salisbury has invested in a unique integrated approach to managing urban water. The primary focus has been to manage the drainage and flood mitigation infrastructure that provides protection of property within the City and directs urban stormwater run-off into three natural watercourses, Dry Creek, the Little Para River and Adams Creek.

> Council prevents about 2,000 tonnes per year of polluted sediment from entering the marine environment

These water courses all discharge into the Barker Inlet, a sensitive estuarine environment, and important fish 'nursery', where the high pollutant and sediment load from the urban environment could cause considerable damage to the marine environment.

Over 70 wetlands and biofilters have been constructed to intercept and reduce this pollutant load. We clean, harvest and store 3.0 GL per year for reuse in open spaces and by industry.



- Delivery of more than \$300M in drainage and flood mitigation assets
- Installation of over \$60M in alternative water supply assets
- · Construction of more than 70 wetlands and biofilters
- Preventing about 2,000 tonnes per year of polluted sediment from entering the marine environment
- Delivering over 2,300 million litres of recycled water to customers in 2020/21
- Investment in \$5.6M in water course restoration since 2013
- Investing \$700,000 per year for the last 8 years on water course restoration
- Harvesting and storing 3.0 GL of stormwater each year:
  - $\,>\,$  ~ 50% to irrigate public open space
- >~50% sold to external customers (e.g. schools, golf courses, industry)

#### What We Will Keep Doing:

- 1 Delivering the Watercourse Management Works and the Drainage and Waterways Program Programs
- 2 Investigating and implementing water optimisation and efficiency measures
- 3 Identifying additional customer demand for alternative water and developing new sites and opportunities to capture and store more stormwater to meet the demand
- 4 Collaborating with State Government, Water Sensitive SA and NGOs to deliver community engagement and education programs
- 5 Monitoring water quality within city catchments.

#### New Actions:

- 1 Evaluating opportunities for 'greening' the city, particularly in locations where it will mitigate urban heat and increase urban biodiversity
- 2 Increasing onsite capture, reduce runoff and improving stormwater quality to protect waterways and the marine environment.

## Indicators

#### Council Operations:

- Stormwater harvest capacity of Salisbury Water
- Non-potable water distribution via the Salisbury water pipe network
- Proportion of potable water used for irrigation purposes on Council land per annum
- Amount of sediment and litter removed from stormwater systems per annum.

#### Community:

- Number of schools and community groups engaged in water monitoring programs per annum
- · The quality of catchment water
- Proportion of Salisbury Water water testing samples that comply with SA Health and SA Water requirements.

# Indicators + Monitoring & Reporting

#### Indicators

The indicators in each of the five Key Themes have been developed to align, where possible, with corresponding South Australian or Australian Government targets, thereby highlighting the City of Salisbury's commitment to, as well as providing some consistency between the State and local indicators.

These indicators provide a direction for the City of Salisbury to strive towards and identify where we want to be in the future.

Council's city-wide strategic plans and policies will have indicators that parallel Sustainable City targets set in the City Plan 2035. These targets will provide guidance as to the overall economic, social and environmental sustainability of the City.

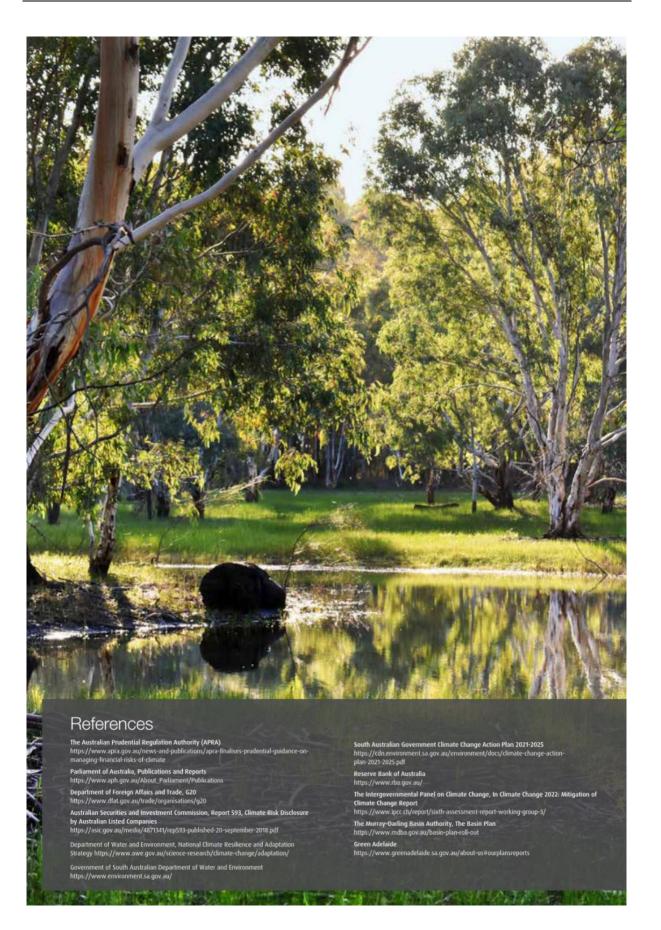
### Monitoring & Reporting

We will monitor and report against the key sustainability indicators outlined in this Strategy to develop a shared understanding of progress and to identify opportunities.

It is important to recognise that there will be areas of both the Council's and the community's sustainability vision that the Council has limited ability to influence, implement or be responsible for. In these circumstances Council will endeavour to facilitate and encourage high levels of communication and information exchange to develop meaningful relationships and linkages to further promote sustainability and raise awareness in climate change issues.

This Strategy will be reviewed every year and updated if needed. We will be reporting our progress each year through Council's annual report (unless otherwise stated).

35 | SUSTAINABILITY STRATEGY 2035





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#### Draft Sustainability Strategy 2035 Draft Engagement Plan



### City of Salisbury Sustainability Strategy 2035

A shared commitment for Council and the community to enhance and protect the natural environment, responsibly manage resources, reduce carbon emissions and be resilient in a changing climate.



#### **Content page**

Content page	2
Version control	2
Project background	3
What are we engaging on?	3
What is the Strategy for?	3
Why do we need the Strategy?	3
Engagement information	
What is the purpose of this engagement?	4
What are the objectives for this engagement?	4
What we have heard so far through past engagement?	4
What can be changed or influenced?	5
What are the key messages of this engagement?	5
When and how will engagement occur?	6
What are the next steps?	6
Which stakeholders will we be reaching out to?	7
Stages of engagement (overview)	9
Measuring success	10
Appendix A. Feedback from the Youth Council	11
Overall	11
Summary table of priority ratings of actions	11
Common messages in feedback received	11
Responding to the feedback	11

#### Version control

Version	3.1
version	5.1
Date updated	2 March 2023
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#### Project background

#### What are we engaging on?

- We are engaging on the draft <u>Sustainability Strategy 2035</u>.
- This draft Sustainability Strategy (The Strategy) was approved by Council in August 2022 for the purposes of community consultation.
- The Strategy directly responds to one of the City Plan 2035's critical action: to "review Council's sustainability strategy to include waste and energy management, cooler suburbs, biodiversity and water".

#### What is the Strategy for?

- The Strategy is a document that helps to guide the City of Salisbury to ensure that it remains healthy, resilient and sustainable for current and future generations, with the following foundations:
  - For Salisbury to have a balance of geen spaces and natural environments that support biodiversity
    - o To make the most of our resources including water, waste and energy
  - To ensure our community, environment and infrastructure are adaptive to climate change.
- It identifies a series of objectives, achievements to date, new actions and indicators that will measure our success.
- It shows our long-term commitment to ensuring that as a community we can adapt to the pressing challenge of climate change, through focusing on five key themes:
  - Theme 1 Biodiverse Salisbury relates to taking care of plants, animal and land
  - Theme 2 Carbon Neutral Salisbury relates to reducing carbon emissions
  - Theme 3 Climate Resilient Salisbury relates to preparing for climate change impacts
  - Theme 4 Resourceful Salisbury relates to reducing waste and pollution
  - Theme 5 Waterwise Salisbury relates to using and managing water responsibly.
- The Strategy identifies actions that Council will undertake in its own operations and how we will support the community to act sustainably.

#### Why do we need the Strategy?

- The importance of protecting natural assets and acting sustainably is increasingly being recognised by governments, businesses, investors and communities as a priority as the impacts of climate change, natural disasters, declining water supply and biodiversity loss are felt both globally and locally.
- Sustainability and responding to the issues of climate change should not be a stand-alone policy, but
  rather an overriding strategy that impacts on all actions and responsibilities of Council.
- This should include the way Council maintains roads, collects and recycles waste, through to urban development and transport and even the way individual employees behave in performing their everyday roles. It is about behavioural change in terms of reinforcing sustainability and continuing to look at ways of doing things better.

#### Engagement information

The proposed consultation process will be consistent with Council's Community Consultation Policy and section 50 of the *Local Government Act 1999*.

#### What is the purpose of this engagement?

The purpose of the engagement is to receive community and stakeholder feedback on the Strategy so that it can be finalised, considered and adopted by Council.

#### What are the objectives for this engagement?

Objectives are outcomes that we wish to see. These are:

- Primary objectives
  - o To seek feedback from a cross section of the community on the Strategy as a whole
  - To understand what people value the most, get targeted feedback on parts of the Strategy to ascertain whether they are supported by the community
  - To see if we have missed any other action valued by the community
  - o To understand community priorities and expectations to inform Council's decision making.
- Secondary objectives
  - To ensure stakeholders and community are informed about the existence and importance of the strategy, its objectives, actions and indicators of success.
  - To educate and provide information to the public about:
    - Council's commitment to environmental sustainability
    - What Council is currently doing and will do in the future
    - The need to respond to state, national and international agreements on sustainabiliy and climate change
    - How the community can start to be more sustainable
    - What they can do to increase their sustainability.
  - To build Council and community knowledge and culture about the importance to act sustainably, for our current and future generations.

#### What we have heard so far through past engagement?

- Salisbury Intercultural Community Alliance (SICA) 21 April 2021 SICA expressed the following about environmental sustainability:
  - Top environmental challenges for the city included: suitability of tree species and plant diversity, rising temperatures and associated cost of living, ambiguity in understanding sustainable power alternatives, pollution, increasing population and vehicles, high consumption of single use plastics, and lack of information on waste management.
  - Short-term changes they want to see included: improved public transport options and attractiveness, increased public amenity (footpaths, lighting, greenery), more education, and support on sustainability actions.

- Long-term changes they want to see included: 100% renewable energy and electric vehicles, increased trees and biodiversity, improved public transport, upgraded street lights, and \$0 electricity bills through sustainable energy sources.
- Things the City of Salisbury can do to support community included: more education, promotion and information on all sustainability actions, instilling passion and empowerment to the community, linking businesses to sustainability, attracting more businesses to the City with its strong environmental sustainability actions, parking management, and increasing local services to minimise need to travel elsewhere.
- Policy and Planning Committee 15 August 2022 & The Council 22 August 2022 The Council endorsed the draft Strategy, with the note that Administration bring back a proposed budget, implementation plan and engagement plan. It also recommended early consultation with the Youth Council.
- 3. Workshop with Salisbury Youth Council (18 October 2022) The Youth Council agreed with many of the Strategy's proposed actions. A detailed summary of the Youth Council feedback can be found in Appendix A of this document. It also expressed that the Strategy had terminology that was not well understood and theories that needed detailed explanation through plain English and infographics.

#### What can be changed or influenced?

Negotiables, which are aspects of the project that can be changed or influenced are:

- The proposed new actions
- · Any other actions that we have missed
- General feedback on the Strategy
- How can we better support the community to act sustainably (such as through education)
- · A question to gather the community's attitudes towards tree species and their suitability.

Non-negotiables, which are aspects of the project that cannot be changed or influenced are:

- The background section of the document (pages 1-12)
- What has been achieved to date
- · Existing actions, monitoing and management programs
- · The indicators
- The five themes for the Strategy
- The implementation plan and budget
- · Actions outside of the control and influence of the Council.

#### What are the key messages of this engagement?

The following key messages will underpin the Strategy's engagement:

- That the City of Salisbury is committed to being a sustainable city
- That the City of Salisbury has already implemented significant projects and intiaitives across the City to date
- That being environmentally sustainable is part of everything we do, and that everyone has a part to
  play for all of us and our future generations to enjoy
- That the City of Salisbury is committed to international, national and state expectations and
  agreements to deliver a climate resilient community.

Ways to help with these key messages and understanding of the Strategy include:

- Keeping messages simple and using plain English
- Using engaging graphics to attract and connect with the reader

- Breaking down terminology used in the Strategy
- Breaking down the structure used in the Strategy
- · Be clear about what sustainability means to the Council and its community
- Be clear about what Council has done, is doing and will do
- Be clear about the engagement process, what happens to feedback and what the next steps will be.

#### When and how will engagement occur?

Date: <u>1 April – 7 May 2023</u>

The engagement is proposed to occur over a span of five weeks to enable meaningful opportunities for consultation across a broad and diverse range of stakeholders and interest groups.

- Format: Mixed in-person, targeted emails and online
   A mixture of different engagement types will facilitate and enable maximum levels of engagement.
   We will take advantage of existing City of Salisbury events, community groups, newsletters, communication outlets and meetings to promote the consultation or directly engage with stakeholders.
- Promotion: The engagement will be promoted via all official City of Salisbury online channels, publications, events, and through the libraries and community centres. Incentives in the form of vouchers (ie. each feedback entry is eligible to be in the running for a voucher) will also be used to encourage feedback.
- Plain English: The Strategy has been 'translated' into plain English fact sheets to be easily understood by more people.

ABS Census Data identified that at the last census the languages spoken at home were English-74.2% Vietnamese- 8.0% Italian- 2.2% Punjabi- 2.0% Khmer- 2.0% Greek- 1.3% On balance, in discussion with City of Salisbury, based on this data and previous engagement experiences, it was determined that the engagement material, if written in plain English, with the use of infographics, would likely be understood by most of the community. Thus, translation services would not be required.

#### What are the next steps?

Following the consultation period, the following will be presented to Council for consideration and adoption, which incorporates and reflects feedback received:

- a final draft of the Sustainability Strategy 2035
- an updated implementation plan and budget
- an engagement report outlining what we heard.

#### Which stakeholders will we be reaching out to?

Levels of engagement are as follows:

- Inform we will keep you informed.
- Consult we will keep you informed, listen to and acknowledge concerns and provide feedback on how your input influenced the decision.
- Involve we will work with you to ensure that your concerns and issues are directly reflected in the alternatives developed and provide feedback on how your input influenced the decision.
- Collaborate we will look to you for direct advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.
- Empower we will implement what you decide.

Stakeholder	Level of interest in the project	Nature of interest in the project and/or the potential impact of the project	Stakeholder needs/expectations for engagement in the project	How will they be engaged	Level of engagement
Elected Members	High	Decision maker	<ul> <li>Expect a sound engagement process</li> <li>Expect a wide section of the community to be consulted with</li> <li>Responsible for the consideration and adoption of the final Strategy, budget and implementation plan, which will be informed by this engagement.</li> </ul>	<ul> <li>Formally through scheduled meetings of:         <ul> <li>Environmental Sustainbility and Trees Sub-committee</li> <li>Policy and Planning Committee</li> <li>The Council</li> </ul> </li> </ul>	Involve – Empower
Action owners <ul> <li>Council staff (Sustainability Working Group)</li> <li>State Government agencies</li> <li>NAWMA</li> <li>SAPN</li> </ul>	High	Action owner	<ul> <li>Agreements with various groups obtained to arrive at draft Strategy and its actions.</li> <li>Continue to engagement with these groups during and after the engagement process</li> <li>Implement the action plan in accordance with yearly budgets to achieve the objectives of the Strategy.</li> </ul>	Through various workshops and working group meetings	Involve – Collaborate
City of Salisbury staff (project team and engagement champions)	High	Undertake actions/take responsibility	<ul> <li>Carry out a successful engagement process, in alignment with this engagement plan</li> <li>Do our best to engage with a wide cross section of the community</li> <li>Commit to the ongoing promotion and marketing of the engagement throughout the consultation period (six weeks)</li> </ul>	<ul> <li>Through regular coordination meetings</li> <li>Train and provide information to engagement champions</li> </ul>	Involve
City of Salisbury staff (all)	High	Enact change where applicable	<ul> <li>Understand what it means for them as staff members but also what we are doing for the community</li> <li>Understand and potentially carry out actions/quick wins in their every day duties</li> <li>Build a culture of sustainability in the workplace and be mindful of all actions</li> </ul>	Through City of Salisbury internal news channels	Inform
Industry professionals (universities, service providers, private industries and not-for-profit groups)	Medium	Relevant skills, knowledge and interest that aligns to the project and innovation in sustainability	<ul> <li>Potential to value add to the Strategy with priceless industry knowledge</li> <li>Potential to lead to partnerships in future during implementation of the Strategy</li> </ul>	<ul> <li>Targeted emails to these stakeholders to ascertain interest and feedback on the Strategy</li> </ul>	Inform – Consult
Community groups & clubs <ul> <li>Youth Council</li> <li>Aboriginal Social Group</li> <li>Intercultural Community Alliance</li> <li>Disability and Inclusion Network</li> </ul>	Low – Medium	Some interest in the project for Council's consideration	<ul> <li>Reach a wider cross section of the community these established groups</li> <li>These community groups and clubs would appreciate being heard</li> </ul>	<ul> <li>Consult and/or inform groups through single points of contact or attending their meetings/committees</li> <li>Promotion through their established newsletter/social media/network</li> </ul>	Inform – Consult

Seniors Alliance					
<ul> <li>Seniors Analice</li> <li>St Kilda and Surrounds Progress &amp; Tourism Association</li> <li>Northern Nunga Network</li> <li>Salisbury Seniors</li> </ul>					
<ul> <li>General community</li> <li>Community e-newsletter</li> <li>Community events newsletter</li> <li>Library newsletter</li> <li>High schools</li> <li>Northern Sports &amp; Recreation Network</li> <li>City of Salisbury libraries, community centres and recreation centres</li> <li>PBAfm</li> </ul>	Low – High	Potential to both influence project outcome and enact change in the community	<ul> <li>The community would want to see a Council that sticks to their vision of being a 'progressive, sustainable and connected community'.</li> <li>The community would want Council to demonstrate a genuine effort in the engagement process</li> </ul>	<ul> <li>Online survey throughout engagement period</li> <li>Distribute and/or display marketing/engagement material</li> <li>Prepare fact sheets of the Strategy</li> <li>Promote engagement through:         <ul> <li>Social media/digital – City of Salisbury official channels, PBAfm</li> <li>City of Salisbury events where possible</li> <li>Newsletters/magazines</li> <li>Established community contacts</li> </ul> </li> <li>City of Salisbury buildings – Engagement material and/or posters distributed and found in libraries, community centres and recreation centres, compost bag give-outs</li> <li>Drop-in sessions</li> <li>Provide voucher as incentive for feedback</li> </ul>	Inform – Consult
House of Assembly Members of Parliament, for Florey, Playford, Ramsay, Wright, Enfield, Port Adelaide, Taylor, King and Torrens Includes the Minister for Education, Training and Skills; Minister for Small and Family Business; Minister for Industry, Innovation and Science; Minister for Climate, Environment and Water; Minister for Trade and Investment; Minister for Housing and Urban Development and Minister for Planning	Low – Medium	For awareness and comment	Interest in local government (City of Salisbury) initiatives	<ul> <li>Targeted emails to the MPs to:         <ul> <li>Increase awareness and raise the profile of the City of Salisbury's sustainability initiatives</li> <li>Potentially lead to increased partnerships and opportunities</li> </ul> </li> <li>Provide feedback or comments on/in support of the Strategy.</li> </ul>	Inform – Consult
<ul> <li>Government agencies</li> <li>City of Playford</li> <li>City of Tee Tree Gully</li> <li>City of Port Adelaide Enfield</li> <li>Green Adelaide / Department of Environment and Water</li> <li>SA Water</li> <li>Environmental Protection Agency</li> <li>Green Industries SA</li> <li>Department for Energy and Mining</li> <li>Local Government Association SA</li> <li>Climate Change Council</li> <li>Fight Food Waste CRC</li> </ul>	Low – Medium	For awareness and comment	<ul> <li>For Local Governments – interest as a key neighbouring Council (including City of Playford as a key NAWMA partner)</li> <li>For State Government agencies – Interest in local government (City of Salisbury) initiatives</li> </ul>	<ul> <li>Targeted emails to the various government agencies to:         <ul> <li>Increase awareness and raise the profile of the City of Salisbury's sustainability initiatives</li> <li>Potentially lead to increased partnerships and opportunities</li> </ul> </li> <li>Provide feedback or comments on/in support of the Strategy.</li> </ul>	Inform – Consult

#### Stages of engagement (overview)

1.0.0				
Stage	Objective	Stakeholders	Level of engagement	When
•	Approval of the draft Sustainability Strategy, for the purposes of community consultation	Elected Members	Involve – Empower	End of 2022
	Consult with the Youth Council	Youth Council	Involve	End of 2022
1	Preparation of implementation plan, budget and engagement plan	Sustainability Working Group and other internal City of Salisbury staff	Involve - Collaborate	January - February 2023
2	Approval of the implementation plan, budget and engagement plan, for community consultation	Elected Members	Involve – Empower	March 2023
3	Community consultation	All external stakeholders	Inform - Consult	April - early May 2023
4	Preparation of final Sustainability Strategy to reflect feedback and engagement report	City of Salisbury staff	Involve	May 2023
5	Adoption of the final Sustainability Strategy	Elected Members	Involve - Empower	June 2023
6	Closing the loop on engagement	All	Inform	After Council adoption

Item ESATS5 - Attachment 2 - Attachment 2 - Draft engagement plan

#### Measuring success

#### Engagement targets:

- Number of attendance at drop-in sessions: engage with 20 people per session
- Number of community members interested: engage with 100-200 community members throughout engagement, including through events
- Number of submissions received: 50-100 feedback received, including targeted stakeholders
- Activity on website: receive 200 visits to website.

A survey can be sent out to all respondents to ascertain their thoughts on the engagement process, so we can continue to improve the way we engage with the community. The table below has been adapted from the Community Engagement Charter in the Planning Development and Infrastructure Act 2016. It can be used at the end of the engagement as a means of measuring success.

#	Charter criteria	Charter performance outcomes	Respondent	Indicator <sup>2</sup>	Evaluation tool <sup>3</sup> Exit survey / follow-up survey	Measuring success of project engagement
1	Principle 1: Engagement is genuine	<ul> <li>People had faith and confidence in the engagement process.</li> </ul>	Community	I feel the engagement <b>genuinely sought</b> my input to help shape the proposal	Likert scale - strongly disagree to strongly agree	Per cent from each response.
2	Principle 2: Engagement is inclusive	<ul> <li>Affected and interested people had the opportunity to participate and be heard.</li> </ul>	Community	I am confident my views were heard during the engagement	Likert scale - strongly disagree to strongly agree	Per cent from each response.
	and respectful	Project Lead The engagemen		The <b>engagement reached</b> those identified as community of interest.	<ul> <li>Representatives from most community groups participated in the engagement</li> <li>Representatives from some community groups participated in the engagement</li> <li>There was little representation of the community groups in engagement.</li> </ul>	Per cent from each response.
3	Principle 3: Engagement is fit for	<ul> <li>People were effectively engaged and satisfied with the process.</li> <li>People were clear about the proposed change and how it</li> </ul>	Community	I was given sufficient <b>information</b> so that I could take an informed view.	Likert scale - strongly disagree to strongly agree	Per cent from each response.
	purpose	<ul> <li>People were clear about the proposed change and how it would affect them.</li> </ul>		I was given an adequate opportunity to be heard	Likert scale - strongly disagree to strongly agree	Per cent from each response.
4	Principle 4: Engagement is informed and transparent	<ul> <li>All relevant information was made available and people could access it.</li> <li>People understood how their views were considered, the reasons for the outcomes and the final decision that was made.</li> </ul>	Community	I felt <b>informed</b> about why I was being asked for my view, and the way it would be considered.	Likert scale - strongly disagree to strongly agree	Per cent from each response.
5	Principle 5: Engagement processes are reviewed and improved	<ul> <li>The engagement was reviewed and improvements recommended.</li> </ul>	Project Lead	Engagement was reviewed throughout the process and improvements put in place, or recommended for future engagement	<ul> <li>Reviewed and recommendations made</li> <li>Reviewed but no system for making recommendations</li> <li>Not reviewed</li> </ul>	Per cent from each response.
6	Engagement occurs early	<ul> <li>Engagement occurred before or during the drafting of the planning policy, strategy or scheme when there was an opportunity for influence.</li> </ul>	Project Lead	Engagement <b>occurred early enough</b> for feedback to genuinely influence the planning policy, strategy or scheme	<ul> <li>Engaged when there was opportunity for input into scoping</li> <li>Engaged when there was opportunity for input into first draft</li> <li>Engaged when there was opportunity for minor edits to final draft</li> <li>Engaged when there was no real opportunity for input to be considered</li> </ul>	Per cent from each response.
7	Engagement feedback was considered in the development of planning policy, strategy or scheme	<ul> <li>Engagement contributed to the substance of a plan or resulted in changes to a draft.</li> </ul>	Project Lead	Engagement contributed to the substance of the final plan	<ul> <li>In a significant way</li> <li>In a moderate way</li> <li>In a minor way</li> <li>Not at all</li> </ul>	Per cent from each response.
8	Engagement includes 'closing the loop'	<ul> <li>Engagement included activities that 'closed the loop' by providing feedback to participants/ community about outcomes of engagement</li> </ul>	Project Lead	Engagement provided feedback to community about outcomes of engagement	<ul> <li>Formally (report or public forum)</li> <li>Informally (closing summaries)</li> <li>No feedback provided</li> </ul>	Per cent from each response.

#### Appendix A. Feedback from the Youth Council

The YC were consulted in its meeting on 11 October 2022. A detailed summary of the feedback received is outlined below.

#### Overall

The YC were given the opportunity to rate all current and new actions in the Strategy. These were the results:

- Every action (current or actions) listed in the Strategy was supported
- None of the actions (current or new) listed in the Strategy were ranked "not at all important"
- Of the 156 votes collected for the priority ranking on the actions:
  - 91 (58%) votes were for 'very important'
  - 58 (37%) votes were for 'important'
  - 8 (5%) votes were for 'of some importance'
- · The most popular theme was 'Climate Resilient Salisbury', where every action was rated either as 'very important' or 'important'
- The least popular (however still overall ranked as 'very important') was 'Waterwise Salisbury' receiving 5 priority ratings 'of somewhat importance'
- Educated and inclusivity were seen as important especially for young people and people with culturally diverse backgrounds
- The Strategy may be too technical. The YC suggested that it is simplified to be more user-friendly and easily understood by a wider section of the community.

#### Summary table of priority ratings of actions

Themes	Number of votes (Note that not all actions were allocated votes by the YC)								
	Very Important	Important	Of Somewhat Importance	Not at all Important					
Theme 1. Biodiverse Salisbury	18	12	1	0					
Theme 2. Carbon Neutral Salisbury	13	12	1	0					
Theme 3. Climate Resilient Salisbury	22	13	0	0					
Theme 4. Resourceful Salisbury	25	14	1	0					
Theme 5. Waterwise Salisbury	13	7	5	0					
TOTAL	91	58	8	0					

Within the Strategy, these actions were unanimously rated as 'Very Important':

- Theme 1. Biodiverse Salisbury current action: Partnering with Green Adelaide, community groups, schools and NGOs to deliver and expand our biodiversity and sustainability education programs and events
- Theme 3. Climate Resilient Salisbury current action Undertaking emergency management planning and responding to natural hazards and extreme weather
- Theme 2. Carbon Neutral Salisbury current action Installing solar PV and energy storage on Council assets (e.g. buildings, reserves, pump stations, etc) where appropriate
- Theme 4. Resourceful Salisbury current action Maintaining a weekly kerbside collection service and delivering educational resources for our
  culturally and linguistically diverse community to assist to reduce waste generation and increase resource recovery
- Theme 1. Resourceful Salisbury new action Providing options for the collection of specialised waste items (e.g. batteries/mobile phones) in Council facilities
- Theme 5. Waterwise Salisbury current action Collaborating with State Government, Water Sensitive SA and NGOs to deliver community
  engagement and education programs.

The theme that generated the most questions during the workshop was Carbon Neutral Salisbury. The questions for this theme were mostly around 'what the action meant', 'its purpose', 'why is the council proposing the action?' and clarification on the terminology used. This indicated that there was a lack of knowledge within the group about carbon management and the processes involved. However once explained, there was support for the proposed actions. **Consideration should be undertaken in making terminology in the Strategy to be more 'user friendly' for the general public.** 

#### Common messages in feedback received

- Education is important especially for young people and people with culturally different backgrounds. The education should be about 'why' not just 'how' and try to be inclusive.
- There were many activities that the City of Salisbury undertakes that the YC were unaware of. The YC respondents felt that education or activities (such as the 10 plants for \$10) should be promoted more and happen more frequently.
- The CoS council should lead by example. Council should also advocate more to State/Federal government on sustainability to try and initiate change.
- Education is important especially for young people and people with culturally different backgrounds.
- · Our green spaces are important and should be protected and expanded.
- Education is important especially for young people and people with culturally different backgrounds. The YC want to be involved and the council
  should be involved in educating and promoting sustainability more. Opportunities to engage schools should be utilised more often.
- There were a couple of comments/concerns that some of the actions may be pushing the responsibility back onto community and wanted some reassurance the CoS were not going to be 'shifting the blame'.

#### Responding to the feedback

In response to feedback received, the following is put in place:

- Fact sheets with simpler language are produced to be more easily understood
- The online survey will garner the community's opinion on their knowledge of sustainability and the need for more education programs
- The public consultation will target wider and more diverse sections of the community, including culturally and linguistially diverse groups, senior groups and schools
- Emphasis throughout the consultation material on what the City of Salisbury is already doing and will do to be environmentally sustainable, that will benefit the wider community.

11



## Draft Sustainability Strategy 2035 Fact sheets

Committing to a sustainable city – have your say on our Draft Sustainability Strategy **#SustainableSalisbury** 

#### In this document, you will find:

- the five themes of sustainability we are focusing on
- background information on the Draft Sustainability Strategy
- the meaning of words and phrases used in the Strategy



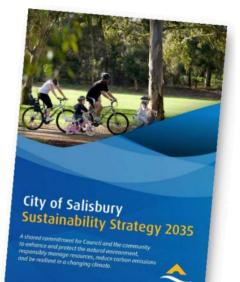
### What is this about?

The City of Salisbury recently released a draft 'Sustainability Strategy 2035', which is a plan to guide the Council's promise of becoming more environmentally sustainable.

Being environmentally sustainable is part of everything we do: from the way we live, eat and get around, to the way we build our cities, collect rubbish and look after our parks and reserves.

Australia is a country of extreme weather. As you know, there have been many cases of harmful bushfires and flooding events in recent years. These lead to the loss of life, land and wildlife, as well as harming many Australian communities and the economy. We want to be well prepared so that we can protect our environment, our wildlife and our livelihoods for us and for our future generations.

In this Strategy, we are looking at how we can responsibly manage and maintain our land and the environment. This means we are not causing more harm or damage to the Earth, but rather taking care of it for years to come. We want to improve how we do things, as well as support and educate our community so we can all change together.



You can read the full Strategy at: salisbury.sa.gov.au/sustainabilitystrateg

### How can I help?

We believe everyone has a part to play in making the City of Salisbury a sustainable city for all of us and our future generations to enjoy.

You can help us shape the **new actions** in this document, before it is finalised and endorsed by Council.

We are consulting on this Strategy from April until early May 2023. You can give us your thoughts on our online survey here: <u>www.salisbury.sa.gov.au/haveyoursay</u>

The project team will also be present at a few community centres to hear your thoughts, feel free to drop in!

Please refer to the website link above to find out the venues, dates and times for these drop-in sessions.



### What will happen to my feedback?

### Your feedback is important to us. Here is what we will do after this consultation closes:

- · Collate and summarise all feedback
- · Revise the Strategy based on feedback received
- Present the final Strategy to Council (our Elected Members who represent you – the community) for adoption
- Include the actions and implementation plan in the City of Salisbury future budget and operations
- Update other strategic documents to reflect the findings of this Strategy, such as our <u>City Plan 2035</u>. The City Plan is our overall strategic plan for the City of Salisbury and sets out our vision of becoming 'a progressive, sustainable and connected community'.

You can find a digital copy of the City Plan 2035 online by visiting: <u>www.salisbury.sa.gov.au/cityplan</u>

We will continue to monitor and report on the actions and indicators in this Strategy. These will be reported each year through Council's annual report as needed, so you can follow its progress.

You can find past annual reports on the Council website by visiting: <u>www.salisbury.sa.gov.au/annualreport</u>



## Why should I participate?

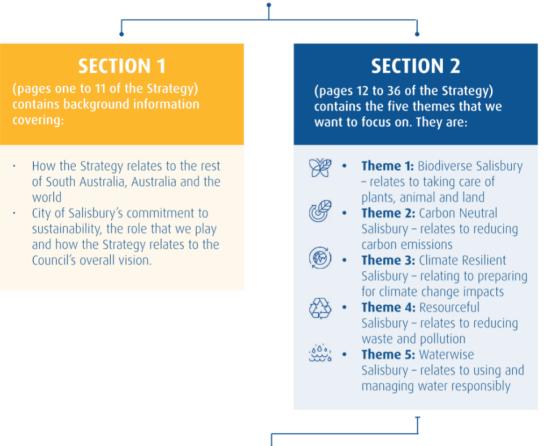
Help us understand what you think is important so we can:

- focus on actions and deliver outcomes that suit your priorities
- change the way we do things and become more sustainable
- protect the natural environment, responsibly manage resources, reduce carbon emissions and be resilient in a changing climate.

Let us know your thoughts for a better future - together, we can be a #SustainableSalisbury!

### How is the Strategy structured?

The Strategy is divided into two main sections



#### Under each theme, you will find information on:

- Objectives these are the outcomes that we want
- Information and statistics relating to the theme
- Actions these are broken down into:
  - what we have achieved which is what Council has already done
  - what we will keep doing which is what is currently happening
  - new actions which is what we will be doing
- Indicators these outline how we will measure the success of the actions, so we know that we are on track

#### Call to action:

•

We would like your feedback on these new actions. Have we missed anything? What do you think is important that we should be including?



This theme relates to taking care of plants, animals and land.

#### Did you know that the Yellowish Sedge Skipper Butterfly, last seen more than 30 years ago, is back in our landscapes?

It is important to care for our environment, as it is a place to live, source of food, provide habitats for wildlife and a place to connect with nature and each other. In fact, the Kaurna people have taken care of this land for thousands of years.

The Adelaide International Bird Sanctuary in St Kilda (also called the 'Winaityinaityi Pangkara' in the Kaurna language, meaning 'Country belonging to all birds) is a great example of an area where the land and ecosystems were managed, improved and protected in an effective and sustainable way.



- To protect and improve the plants, animals and ecosystems found in the City of Salisbury
- To work with Kaurna people, partners and the community to learn more about how to care for the environment.

#### There are many things that we have <u>successfully achieved</u>, such as:

- Producing the <u>Biodiversity Corridors Action Plan (2010</u>), which helps to guide the way we take care of our landscapes, wildlife and habitats
- Improving and monitoring biodiverse rivers, creeks and trails (for wildlife and for human activity, like jogging and cycling)
- Increasing our knowledge and understanding of native wildlife, by mapping them to understand where they are, and to know where to focus future planting efforts
- Planting thousands of native trees, plants and seeds
- Working together with schools, community groups and the State Government on planting and education programs
- Bringing back wildlife that used to live here, such as the Yellowish Sedge Skipper Butterfly.

#### Things that we will <u>continue to do</u> are:

- 1. Improving our biodiverse areas and finishing a network of trails
- 2. Managing and keeping track of our important biodiverse areas
- Working together with the State Government, community groups, schools and other organisations on biodiversity education programs.

#### NEW ACTIONS that we are proposing to do include:

- 1. In St Kilda, work with the State Government on:
  - building a Sustainability Centre for Excellence (a place that brings together experts, knowledge and skills on sustainability) and
  - promoting eco-tourism (this means visiting a place for its natural environment)
- Updating the <u>Biodiversity Corridors Action Plan</u> from 2010, to set out plans on how to best care and manage various biodiverse areas
- 3. Looking into ways of creating new areas for wildlife and habitats
- 4. Improving the way we create and manage these areas for wildlife and habitat through best practice (meaning using effective design and management methods).

#### We propose to <u>track</u> our journey towards being more biodiverse, by:

- · Counting the number of native plants planted ever year
- · Calculating the area where important wildlife lives and habitats exist in our Council area
- · Counting the number of native species that live in our Council area
- Calculating the area covered by mangroves and samphire (these are the plants that live by the coast and swamps, and can be found along our city's coastline)
- Counting the number of community members involved in programs that care for plants, animals and the land.



HAVE YOUR SAY ON THESE



This theme relates to reducing carbon emissions.

Did you know that by installing solar panels, Council saved over \$1,000 a day in electricity costs in a year? This means we can use this money to support our community in different ways. The Earth's climate is changing and the world is getting hotter. The warming of the Earth is caused by too much greenhouse gases in the atmosphere, which can trap heat and make the Earth hotter. We want to reduce the amount of greenhouse gases (which have carbon in them) released into the air, to help slow down global warming and stop the impacts of climate change. Keeping track of how much carbon we produce helps us in our journey of reducing and avoiding more carbon emission, and to become carbon neutral. Atmosphere Greenhouse gases trap the heat from Human activity releasing greenhouse gases Earth

- Objectives are <u>outcomes</u> that we want to achieve. For this theme, the objectives are:
- To reduce carbon released by the City of Salisbury's operations, by finding ways to be more efficient and move to renewable energy and technologies that produce less carbon
- To help, support and teach the community how to reduce carbon in their everyday lives.

#### There are many things that we have <u>successfully achieved</u>, such as:

- Tracking carbon emissions in our operations so we can better manage them, which saves cost and energy use for Council and businesses (operations cover many things, like the buildings we work in or the vehicles that we drive)
- Producing the Corporate Carbon Management Plan (2010), which helps guide the City of Salisbury to reduce carbon emissions

HAVE YOUR SAY ON THESE

- Smartly managing the use of electricity
- Installing LED street lights and solar panels
- Taking part in different forms of cycling and walking events.

#### Things that we will <u>continue to do</u> are:

- Keeping track of Council's energy use and using more technologies that are energy efficient, to save costs and reduce carbon emissions
- Installing solar panels and batteries on Council owned buildings where possible
- Changing Council's vehicles towards electric vehicles over time
- Supporting and teaching sporting and community clubs how to reduce carbon emissions and save money (other advice can also include waste and water management tips).

#### NEW ACTIONS that we are proposing to do include:

- Updating and showing our corporate carbon inventory (a list of Council's carbon emissions that we can track)
- Creating a new Corporate Carbon Emissions Reduction Action Plan 2030 (a plan to reduce carbon emissions in energy, transport, buildings, waste and supply chains)
- Working together with the State Government to educate the community on understanding climate change and reducing carbon.

#### We are aiming to be carbon neutral by 2035. To <u>track</u> our journey towards this goal, we propose to:

- · Keep track of our carbon emissions every year
- Power some of our operations with 100% renewable energy
- Count the number of Council vehicles powered by fossil fuels.

### To help the community understand its carbon emissions, we propose to:

- · Keep track of the community's carbon emissions ever year
- Count the number of solar panels on houses in our area.





## **Marcoline Structure Resilient Salisbury**

This theme relates to preparing for climate change impacts.

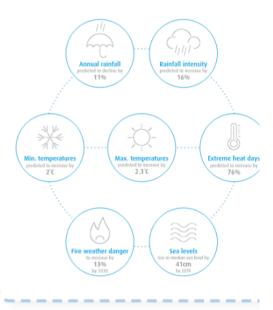
#### Did you know that the City of Salisbury is rated on the top 10 of 341 Australian local governments in terms of climate resilience?

Steps we take to protect ourselves against the impacts of climate change make us more climate resilient. We know that climate change is happening all around the world and is affecting everyone and our environment.

Harmful weather events we already experience include hotter days, increasing danger of bushfires, rising sea levels, stronger rainfall and more extreme storms. We need to be ready and plan for the impacts of climate change to protect ourselves, the environment and the economy.

#### Objectives are <u>outcomes</u> that we want to achieve. For this theme, the objectives are:

To make our city's landscapes, buildings, roads, utilities and services more resilient to climate change
To support the community to become more resilient to climate change. Predications for the Northerr Adelaide region in 2070 und a high emissions scenario



#### There are many things that we have successfully achieved, such as:

- Producing the Local Government Climate Change Adaptation Program (2010), to help guide our climate resilience actions
- Working with the State Government to track heat in our city using the <u>Heat Mapping Report and Map Viewer 2018</u>, so we know where to focus our efforts
- · Connecting parks and reserves to recycled water
- Working to support and teach people how to be more resilient, including preparing for bushfires and floods, undertaking emergency planning, and supporting people from diverse backgrounds
- Planting thousands of street trees every year and taking care of their health
- Reducing the number of homes affected by flooding
- Trying out new technology that helps to cool our suburbs, like reflective road coatings
- Ranking in the top 10 of 341 Australian local governments for climate resilience.

#### Things that we will continue to do are:

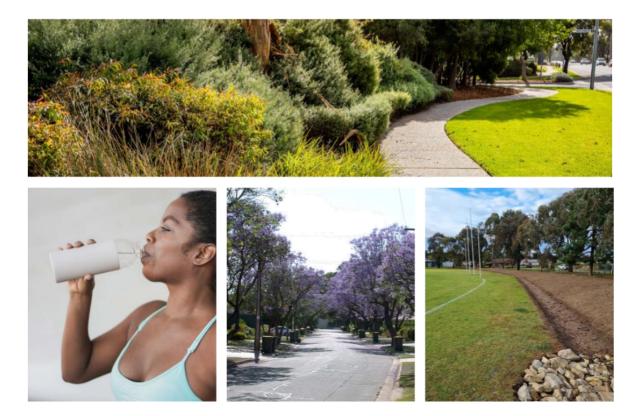
- · Carrying out current projects and plans that can help with climate resilience
- Carrying out projects that help with reducing flooding to homes and businesses
- Working together with the State Government, other Councils and other organisations to support and teach the community on how to build climate resilience
- Greening and cooling more parks and reserves by improving the recycled water network
- Carrying out and planning for emergencies relating to extreme weather and climate change
- Planting more trees in open spaces.

#### NEW ACTIONS that we are proposing to do include:

- 1. Creating a Climate Change Risk Assessment, a report that helps us understand what we need to do and how we can best prepare for the impacts of climate change
- 2. Taking what we have learnt through these assessments and including them in our city planning
- Reviewing and updating the <u>Regional Public Health Plan</u>, a plan by SA Health that helps us understand and be prepared for many things including emergencies relating to climate change.

#### We propose to <u>track</u> our journey towards being more climate resilient, by:

- Calculating the area of public green space watered using recycled water
- Counting the number of houses that may be flooded due to rising sea levels or extreme rainfalls
- Tracking the number of people who need help to deal with heatwaves every year.



HAVE YOUR SAY ON THESE



This theme relates to reducing waste and pollution.

#### Did you know that 42% of household rubbish goes towards recycling or organic composting?

Humans produce a lot of waste, which can be bad for the environment as it leads to pollution and releases greenhouse gases. We can reduce this impact by being smarter about how we use things and how we throw out our rubbish, and move towards a circular economy.

Circular economies help reduce the amount of waste in the world, reduce the effort needed to take care of rubbish and create more job opportunities.





#### Objectives are <u>outcomes</u> that we want to achieve. For this theme, the objectives are:

- To reduce waste, buy less and increase resource recovery for Council operations
- To support and teach the community on how to recover resources
- To support a circular economy through Council programs and collaborations.

The City of Salisbury is a joint owner of the Northern Adelaide Waste Management Authority, also known as NAWMA. NAWMA is a facility where waste is managed and recovered, and it takes care of the rubbish produced by all residents, businesses and industries in the City of Salisbury and other council areas. The NAWMA is an award-winning facility for its excellence in managing waste and being a leader in environmental sustainability.

#### There are many things that we have <u>successfully achieved</u>, such as:

- · Winning awards recognising NAWMA's excellence in waste management
- Producing electricity using gas released from landfill
- Creating and providing access to many facilities, including the Adult Education Centre, Glass Fines Recovery Plant and Pooraka Resource Recovery Centre
- Turning thousands of tonnes of food and garden waste into compost and mulch
- Providing free hard waste drop-off and collection services
- Keeping track of rubbish collection amounts every two years
- Using recycled materials to build our city, including:
  - building a road using recycled materials (the first in South Australia)
  - building a walking and cycling trail using unprocessed glass
  - building and maintaining roads using recycled plastic bottles.

#### Things that we will <u>continue to do</u> are:

- nue to do are:
- Working together with Green Industries SA and NAWMA to provide more green bins, kitchen caddies, compostable bags and education material to residents
- Providing weekly rubbish collections
- Reaching out to people from different cultures to support, educate and help with reducing waste and increasing resource recovery
- · Building a circular economy by developing new ways of doing things and using recycled materials
- Through NAWMA, keeping track of all kerbside bins every two years.

#### NEW ACTIONS that we are proposing to do include:

- 1. For Council operations, such as our buildings, events and services, rolling out bin systems (with waste, recycling and organic bins) and provide education to help sort and reduce waste
- 2. Providing options for collecting specialised waste (such as batteries or mobile phones) in Council facilities
- 3. Moving towards a circular economy, by:
- looking at how we carry out and buy goods and services to promote recycled materials and sustainability
- promoting and working together with the State and Federal Governments on research opportunities
- 4. Looking at new and different ways to manage and reduce waste.

#### To <u>track</u> our journey towards being more resourceful, we can:

- By 2025, aim for all (100%) of Council building facilities to have a 'three stream' bin system (meaning waste, recycling and organic bins)
- Calculate the amount of contamination of the recycling and organic bins in Council buildings (this means when incorrect items are placed into the wrong bins)
- · Calculate the amount of recyclable materials that are incorrectly put into the general waste bins
- Find out how much recycled materials we use in Council's activities
- By 2030, aim for 75% of waste to be recycled and/or composted, instead of going into landfill, and to keep track of this every year
- Find out how much food and organic material are properly sorted and managed every year, instead of noing to landfill



HAVE YOUR SAY ON THESE

## E Theme 5: Waterwise Salisbury

This theme relates to the using and managing water responsibly.

# Did you know that we stop 2,000 tonnes of pollution from entering our waterways every year?

There are three main natural watercourses in the City of Salisbury: Dry Creek, Little Para River and Adams Creek. Stormwater from the city, houses and streets flow into these watercourses and out into the Barker Inlet, an important area for fish and biodiversity. Over the last 50 years, the City of Salisbury has put in a lot of effort to stop floods, protect our houses and prevent high pollution from flowing into our waterways. Council built over 70 wetlands to clean our water that can be re-used in many different ways, like watering our parks and reserves.



#### Objectives are outcomes that we want to achieve. For this theme, the objectives are:

- To manage water in a smart and organised way
- To protect the coast, waterways and marine (sea) environment
- To teach the community about our watercourses, wetlands and public open spaces

#### There are many things that we have <u>successfully achieved</u>, such as:

- · Carrying out projects and building systems that stop flooding
- Installing wetlands, biofilters (systems that help clean water) and other systems that provide recycled water, as well as preventing pollution from flowing into the marine environment
- Restoring watercourses to help with the natural cleaning of water
- Keeping and using stormwater to water our public open space, as well as selling it to others so they
  can use it (such as golf courses and schools).

#### Things that we will continue to do are:

- · Carrying out works that improve waterways and drainage
- Looking into better ways of managing water
- Understanding where water is needed, and providing opportunities for more capturing and re-using of stormwater to supply to those areas
- Working with the State Government, Water Sensitive SA, various organisations and communities to support and teach people how to be better manage water
- Keeping track of the water quality in our city.

#### NEW ACTIONS that we are proposing to do include:

- Looking at opportunities to green the city through landscaping and tree planting, to cool the city and increase biodiversity (this can be done through clever water management and with recycled water)
- Increasing the capturing and cleaning of stormwater locally, which helps to improve the quality of stormwater that flows into our waterways and protect the marine environment.

#### To <u>track</u> our journey towards being more resourceful, we can:

- Keep track of the amount of stormwater collected and cleaned by Salisbury Water (this is the name given to Council's recycled water, which can be used to water parks and reserves)
- Keep track of the amount of non-drinkable water that is used in Salisbury Water
- Keep track of the amount of drinkable water used to water Council land every year
- · Keep track of the amount of pollution and rubbish removed from our stormwater systems every year
- Count the number of schools and community groups that take part in water monitoring programs
   every year
- Monitor the quality of water runoff
- Monitor the quality of water used by Salisbury Water that follow the standards of SA Health and SA Water.



MAE LOON SHI ON

### What do these mean?

You will probably see these words and phrases in the Strategy. Here is a simple guide to understand what they mean.



#### Council

That's us! We are the City of Salisbury, your local government. This Council area covers many different suburbs in inner northern Adelaide.



#### Community

 That's you! The community covers everyone from all backgrounds, who live, work, visit, study and play in the City of Salisbury.



#### Sustainability

In this Strategy, we are talking about environmental sustainability. In simple terms, it means we are managing and looking after our environment, wildlife and resources in a responsible way, so we can continue to live well, now and in the future.



#### Carbon, carbon emissions and carbon neutral

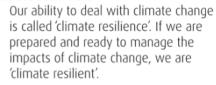
- Many things contain carbon, including the air we breathe out, the burning of petrol in cars and even the production of iron and steel.
- Too much carbon, which is usually present in greenhouse gases like carbon dioxide, is bad for the environment and can lead to global warming and climate change.
- Carbon released into the atmosphere is known as 'carbon emissions'.
- 'Carbon neutral' means there is a balance between the carbon released and the carbon absorbed. This can be achieved through reducing and avoiding releasing carbon, or by removing carbon from the atmosphere.
- In short, the less carbon produced and more carbon reduced, the better.



#### Climate change

- Our Earth is changing, caused by human activities and natural causes. 'Climate change' means the long-term changes in the Earth's temperature and weather patterns, such as rising sea levels and stronger heat waves.
- By being more environmentally sustainable, we can reduce the impacts of climate change.

#### **Climate resilience**



#### Biodiversity

- Biodiversity means plants, animals and the ecosystems that they live in.
- Maintaining biodiversity is important as they provide healthy ecosystems, clean the air and water, and are sources of food.
- An area with lots of different plants, animals and ecosystems is a called a 'biodiverse' environment.

#### 🛵 Greenhouse gas

- There are many gases in the Earth's atmosphere. Some of these trap heat, which make the Earth hotter (called 'global warming') and lead to changes in the climate.
- Greenhouse gases are bad for our planet when produced in large quantities. Examples of these gases include carbon dioxide and methane.

#### CO2 ↓ Net zero

- 'Net zero' here means there is a balance between the amount of greenhouse gases produced and greenhouse gases removed from the atmosphere.
- Being net zero helps to reduce the impacts of climate change.

#### **Electric vehicles**

- Traditional vehicles have engines that run on liquid fuel, such as petroleum. These vehicles release harmful greenhouse gases into the atmosphere.
- On the other hand, electric vehicles are powered by electricity, which when generated by renewables is a cleaner source of energy as it releases less greenhouses gases and is better for the environment.

#### Renewable energy

- Renewable energy means sources of power that do not finish when being used and can continually be produced. Some examples include sunlight (solar panels), wind (wind farms) and water (hydro-electric dams).
- Non-renewable energy are sources of power that cannot be produced again, or take a very long time to be produced.
   Examples are coal, petroleum and natural gas. These are usually full of carbon, which is bad for the environment in large quantities.

#### Landfill

- A large area where rubbish is dumped. Rubbish in landfill is usually buried.
- Landfills are bad because they take up a lot of space, are smelly and can release harmful gases and chemicals into the air and ground.



#### Resource recovery

Many types of waste can be 'recovered', meaning they can be turned into new products or raw materials, instead of going to landfill. For example, food scraps can be turned into compost for our gardens.

#### Circular economy



- A circular economy means re-using, re-purposing or re-creating something for as long as possible before the end of its life, in order to reduce waste.
- Examples include re-using plastic bags many times for different purposes, re-using an old food container as storage, and buying second hand or vintage clothing.
- Circular economies help reduce the amount of waste in the world.

#### 🖉 Organic waste

- Organic waste is any material that comes from a plant or animal. Some examples include leaves, bones, food waste, paper and cardboard.
- Organic waste can break down over time into simpler forms such as water and gas.
- It is important that organic waste does not go into landfill because we can turn it into new and valuable things (such as fertiliser) and reduce the amount of rubbish going to landfill.

#### ) 🌮 Water wise

Water is a precious resource in our world, especially as South Australia is the driest state in the country. We are 'water wise' if we manage the use of water responsibly.

#### Stormwater

Stormwater is the rain that falls onto the ground, roads, roofs and other surfaces. It usually then flows into drains, pipes, creeks or other waterways.

When it flows, it can pick up different types of materials, such as leaves, oil, soil and rubbish.

# What is everyone doing about sustainability?



#### The world and Australia

• In 2021, many countries met each other in Glasgow, Scotland to discuss climate change. At this meeting, 90% of the world's economy agreed to net zero emission targets. Australia was part of this meeting, and agreed to net zero emissions by 2050.



#### South Australia

- Similarly, our state has a goal of reducing greenhouse gas emissions by more than 50% by 2030, as well as reaching net zero emissions by 2050.
- South Australia also has a focus on being climate resilient, taking care of biodiversity, increasing resource recovery, conserving water, increasing renewable energy, and transitioning towards electric vehicles.
- You can find out more about these actions in the South Australian Government <u>Climate Change Action Plan 2021-2025</u>. We work together with the State Government to make South Australia more environmentally sustainable.
- While the State Government looks at sustainability across the entire state, our focus is within the City of Salisbury council area itself where you live, work, visit, study and play.



#### The City of Salisbury

- The City of Salisbury has always had a strong focus on environmental sustainability.
- We clean our waterways through wetlands, sort and re-use waste in our waste management facilities, protect our coastline and birdlife, and plant more trees on our streets.
- Our current Sustainability Strategy was adopted in 2007 and provided valuable guidance over the last 15 years – so it is time for a new one to reflect current thinking.
- With your help, this new Strategy would help us focus our actions over the next 15 years.
- The new Strategy's vision is:

A shared commitment for Council and the community to enhance and protect the natural environment, responsibly manage resources, reduce carbon emissions and be resilient in a changing climate.

• We want to do our part in making this city a sustainable place for you, our communities, our biodiversity and our environment.

www.salisbury.sa.gov.au/sustainabilitystrategy

### Why are trees important?

What would the world be like without trees? Trees are part of our every day lives, and offer many benefits to humans, the environment and wildlife.

They are there when we walk to school, when we have a picnic and when we want to pick fruit from our garden. Trees take time to grow – a little sapling planted today will take time to grow into a fully mature tree.



#### They help cool the Earth

- The Earth is getting hotter and hotter. 2022 was one of the hottest years ever recorded!
- With our city growing, there will be more houses, buildings, roads and hard surfaces. These structures contribute to the warming of our City.
- Standing under a tree is cooler than standing in the direct sun. Trees provide shade for us, especially on hot summer days. They can also reduce temperatures through a process called transpiration, where the tree releases water vapour from its leaves.
- Continuous rows of street trees can reduce the temperature of our neighbourhoods, creating comfortable environments for us to live and play.



#### They are homes for animals

- Just like us, animals need places to live. Trees are homes for many different types of wildlife. Tree tops provide nesting habitats for birds, tree hollows become homes for possums, and the leafy ground under trees can shelter reptiles and insects.
- It is important to protect these animals and the trees that they live in, as they are part of an ecosystem that keeps us and the planet alive and healthy.



#### They protect us like superheroes

- Tree roots can help to stabilise soil, which prevents soil erosion. Erosion can lead to damage of lives and property, and can pollute rivers.
- Trees act like natural barriers against wind, dust and sand. They can also provide privacy to our homes by blocking views into houses.
- Trees can also reduce noise! When trees are planted next to busy roads or noisy rail lines, there is a drop in the level of noise that reaches our homes.



#### They make us feel better

- Trees help produce the oxygen we need to live! Besides that, they also clean the air that we breathe which improves our health.
- Many studies have proven that neighbourhoods with trees can improve our wellbeing because they improve our moods and mental health, and help to relieve stress. It is no wonder that we feel calmer when we are looking at nature or standing under a big tree.
  Neighbourhoods with trees also encourage us to go outside more to exercise, jog or walk
  - Neighbourhoods with trees also encourage us to go outside more to exercise, jog or walk our dogs, which then improves our health.



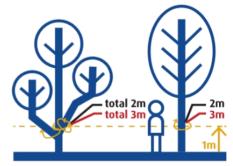
#### They improve our neighbourhoods

- Suburbs with more trees are seen as beautiful and more attractive, because of all the benefits that trees provide.
- It is no surprise that leafier suburbs, with their wide tree canopy cover and large mature trees, have the highest property prices, have a lot of character, and are seen as great places to live.

### What does the City of Salisbury do?

Did you know that the City of Salisbury plants around 2,000 trees a year? These happen through various planting programs to green our streets, public spaces and reserves.

- There are many types of trees local to Australia and South Australia (native trees) and trees that come from overseas (exotic trees). Council plants both native and exotic trees.
- Some mature trees are protected through State Government under law (legislation). These are called Regulated trees and Significant trees. These trees are protected because they cool our neighbourhoods, beautify our streets, provide shelter to wildlife, contribute to the character of a neighbourhood and make our city more resilient to climate change. They also take a very long time to grow.
- Regulated and Significant trees are measured by their circumference, which is the distance around their tree trunk.
- **Regulated trees**, when measured from 1 m above ground level, have:
  - a single trunk with a circumference of 2 metres or more
  - more than one trunk with a total circumference of 2 metres or more and an average circumference of 625 millimetres or more.
- Significant trees, when measured from 1 m above ground level, have:
  - a single trunk with a circumference of 3 metres or more
  - more than one trunk with a total circumference of 3 metres or more and an average circumference of 625 millimetres or more.
- Through careful selection of tree species and by planting them in the right location, trees can provide great benefits to many generations, for many years to come.



Trunk size of Regulated trees — Trunk size of Significant trees — Some tree species are also protected by legislation.



Trees provide habitat for wildlife



Trees planted today will benefit future generations



Trees provide shade and make our neighbourhoods beautiful

## Sustainability Strategy 2035

### What does the City of Salisbury do?

Did you know, on average, the City of Salisbury receives around 90 requests a month to remove trees? Sometimes, trees are located in a place that might cause nuisance to the local community or damage property. Some tree species may also be unsuitable for a neighbourhood, and can be invasive or damaging to its environment.

- It is acknowledged that trees are important. However, there are some concerns about trees that may impact on people's livelihoods or ability to maintain the trees.
- Generally, people are worried about:



Trees dropping limbs, seeds, bark and leaves





Tree roots impacting footpaths, roads and drains

How the tree looks and the type of tree

- When a tree removal request is received, the City of Salisbury has a discussion with the requestor about:
  - Whether the tree is suitable
  - How it is impacting the community
  - How Council can help with reducing the impact (such as trimming branches or relocating stormwater pipe)
  - If a tree is removed, how a new tree can be planted in a more suitable location, or a more appropriate tree type.

- Tree removal requests are reported to the Council every month.
- Some trees may be approved for removal (based on Council-endorsed criteria) and some may be refused. Generally, trees that are refused are those protected under State Government legislation.
- Every year, the City of Salisbury works hard to improve our city's safety and appearance by removing unsuitable trees and planting new and suitable tree species.
- Other ways of greening and cooling are also explored, such as focusing tree planting in dedicated biodiversity zones and car parks, increasing irrigated areas, and installing surface treatments that reduce heat.



The City of Salisbury is committed to a more sustainable and liveable city that ensures the best outcome for the community, the environment and the future of the City.

#### This document (Attachment 4) is also provided separately in A3 size for easier reading

Sus	tainability Strategy —	Note that			022/23 Annual B on the 2023/24 /		d Long Term Financial Plan. I Plan budget.	
Implementation plan			** Denotes a	actions that are n		)22/23 Annual Bi o a future budge		d Long Term Financial Plan and s.
Action	Action type			Propo	sed budget (			Total budget over a four
Item	Action	(Existing / new)	2022/23	2023/24	2024/25	2025/26	2026+	year implementation? (\$, '000)
Theme	1. Biodiverse Salisbury							
B1	Enhancing our five biodiversity corridors and completing the Green Trails Network	Existing	760	773	718	733	Ongoing	2,984
B2	Managing and monitoring our key biodiversity sites	Existing	N/A	N/A	N/A	N/A	N/A	N/A
B3	Partnering with Green Adelaide, community groups, schools and NGOs to deliver and expand our biodiversity and sustainability education programs and events	Existing	N/A	N/A	N/A	N/A	N/A	N/A
B4	Partnering with the State Government to deliver a Sustainability Centre for Excellence and eco-tourism destination at St Kilda	New	50	50	218	255	Ongoing	573
B5	Reviewing the Biodiversity Corridors Action Plan (2010) and establishing Biodiversity Management Plans for key sites	New	N/A	N/A	50**	30**	Ongoing	80**
B6	Investigating opportunities to create new biodiversity links and sites	New	N/A	N/A	N/A	N/A	N/A	N/A
B7	Improving and creating Best Practice Biodiversity and Sustainability Spaces (eg. Biodiversity Sensitive Urban Design)	New	2,361	1,629	2,231	1,797	Ongoing	7,968
Theme	2. Carbon Neutral Salisbury							
CN1	Tracking of energy use and deploying energy efficiency and demand management technologies to improve energy productivity in Council buildings and assets, reduce carbon emissions and provide financial savings	Existing	500	510	512	524	Ongoing	2,046
CN2	Installing solar photovoltaic (PV) and energy storage on Council assets (e.g. buildings, reserves, pump stations, etc) where appropriate	Existing	N/A	N/A	N/A	N/A	N/A	N/A
CN3	Progressively transitioning to low emissions and electric vehicles as products become available and cost effective in the Australian market	Existing	N/A	N/A	46	2	Ongoing	48
CN4	Supporting sporting and community clubs to reduce carbon emissions and operating costs through the provision of electricity advice and expanding it to provide water and waste advice	Existing	609	330	368	338	Ongoing	1,693
CN5	Progressively update and publicly disclose the corporate carbon inventory	New	N/A	N/A	N/A	N/A	N/A	N/A
CN6	Develop a new Corporate Carbon Emissions Reduction Action Plan 2030 to prioritise carbon emissions reduction activities, through decarbonisation of energy, transport, buildings, waste and supply chains	New	N/A	40	N/A	N/A	N/A	40
CN7	Partnering with the State Government to deliver community education programs to build understanding of the impacts of climate change and how to reduce their carbon footprint	New	N/A	N/A	N/A	N/A	N/A	N/A
Theme	3. Climate Resilient Salisbury							
CR1	Implementing existing climate adaptation and resilience projects, strategies and plans	Existing	837	229	235	277	Ongoing	1,578
CR2	Implementing Major Flood Mitigation Projects to reduce risk of flooding to homes and businesses	Existing	772	739	693	715	Ongoing	2,919
CR3	Collaborating with State Government, Councils and NGOs to deliver Community Support and Education Programs that build resilience to climate change	Existing	N/A	5**	5**	5**	Ongoing	15**
CR4	Expanding the Salisbury Water Distribution Network to supply recycled water to reserves to improve greening and	Existing	450	250	250	250	Ongoing	1,200
CR5	Undertaking emergency management planning and responding to natural hazards and extreme weather	Existing	N/A	N/A	N/A	N/A	N/A	N/A
CR6	Continuing to improve tree canopy cover in open spaces	Existing	235	226	136	162	Ongoing	756
CR7	Undertaking a Climate Change Risk Assessment to understand the corporate exposure to the physical, economic transition and liability risks associated with climate change	New	40	N/A	N/A	N/A	N/A	40
CR8	Incorporating climate change risks into asset management and financial planning	New	N/A	N/A	N/A	N/A	N/A	N/A
CR9	Reviewing and updating the Regional Public Health Plan	New	N/A	N/A	N/A	N/A	N/A	N/A
	4. Resourceful Salisbury Partnering with Green Industries SA and NAWMA to expand green waste service by providing green bins, kitchen							
	green waste service by providing green bins, kitchen caddies, compostable bags and educational material to residents Maintaining a weekly kerbside collection service and	Existing	N/A	N/A	N/A	N/A	N/A	N/A
R2	delivering educational resources for our culturally and linguistically diverse community to assist to reduce waste generation and increase resource recovery	Existing	N/A	N/A	N/A	N/A	N/A	N/A
R3	Building a Circular Economy through developing new markets and using recycled materials	Existing	45	N/A	N/A	N/A	N/A	45
R4	NAWMA conducting audits of all kerbside bins every two years	Existing	N/A	N/A	N/A	N/A	N/A	N/A

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R5	Implementing waste, recycling and organics bin systems in Council facilities supported by education and resources	New	N/A	5**	5**	5**	Ongoing	15**
R6	Applying the waste hierarchy to Council operations, services, events and facilities	New	84	86	88	91	Ongoing	349
R7	Providing options for the collection of specialised waste items (e.g. batteries/mobile phones) in Council facilities	New	267	347	1,249	459	Ongoing	2,322
R8	Reviewing our procurement policies to encourage recycled material in purchasing to deliver sustainability outcomes and stimulate the circular economy	New	N/A	N/A	N/A	N/A	N/A	N/A
R9	Advocating to State and Federal Government for collaborative research opportunities to build a circular economy	New	N/A	N/A	N/A	N/A	N/A	N/A
R10	Investigate alternative waste management systems	New	N/A	N/A	N/A	N/A	N/A	N/A
Theme	e 5. Waterwise Salisbury							
W1	Delivering the Watercourse Management Works Program and the Drainage and Waterways Program	Existing	531	620	887	927	Ongoing	2,965
W2	Investigating and implementing water optimisation and efficiency measures	Existing	843	558	601	824	Ongoing	2,826
W3	Identifying additional customer demand for alternative water and developing new sites and opportunities to capture and store more stormwater to meet the demand	Existing	1,020	660 (+97 profit)	200 (+276 profit)	0 (*253 profit)	Ongoing	1880 (+626 profit)
W4	Collaborating with State Government, Water Sensitive SA and NGOs to deliver community engagement and education programs	Existing	N/A	N/A	N/A	N/A	N/A	N/A
W5	Monitoring water quality within city catchments.	Existing	250	120	N/A	N/A	N/A	370
W6	Evaluating opportunities for 'greening' the city, particularly in locations where it will mitigate urban heat and increase urban biodiversity	New	123	N/A	N/A	N/A	N/A	123
<b>W</b> 7	Increasing onsite capture, reduce runoff and improving stormwater quality to protect waterways and the marine environment.	New	N/A	230	N/A	N∕A	N/A	230