

Environment Report Card 2022

More trees, less carbon emissions, less waste



City of Marion continues to be a leader in delivering environmental sustainability services for our community.

Enhancing nature and green spaces through increased planting activities has continued to be a priority. We also focused on reducing carbon emissions and improving awareness to put household food waste into the green organics bins.



Highlights from 2022 include:



4,759

trees planted
across the council



15,000

native seedlings
planted to improve
habitat for wildlife



\$49,000

in rebates provided
to support big trees
and greening verges



51%

reduction in carbon
emissions from
council's operations
since 2015/16



1,144

tonnes of food waste
were diverted
from landfill

Taking climate action



14,361

tonnes of carbon stored in our trees*



1,026

tonnes of carbon dioxide offset from council's kerbside collection service



31

reserves irrigated with recycled water from Oaklands Wetland



99kW

of rooftop solar installed on Marion Leisure and Fitness Centre

*Based on canopy measurements from Forestree data (trees.marion.sa.gov.au).

51% reduction in carbon emissions from council's operations



Trees and planting

Ascot Park, Glengowrie, Plympton Park, O'Halloran Hill, and Warradale were the focus of our planting efforts

325 trees were planted along Lonsdale Highway, with funding provided by **Green Adelaide**, to improve an area identified as low canopy

206 trees were planted as part of **Greening Edwardstown Stage Two**

\$13,000 of **Regulated Tree** funding provided to assist residents to maintain big trees on their property



Habitat for wildlife

Council has supported

58

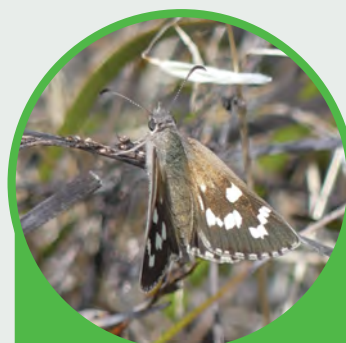
native species planted in our biodiversity reserves

1,230

plants for 93 residents to use in **backyard biodiversity projects**

15,000

local native **seedlings planted** to improve habitat for wildlife



Improving native vegetation to support the diamond sand-skipper butterfly

Kerbside collection

How much was collected in 2021/22?

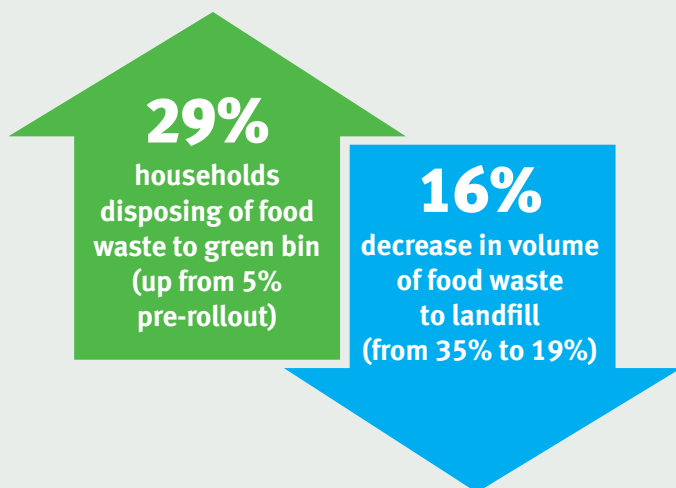


Closing the loop

4.7 million plastic bags, 2,835 tonnes of recycled asphalt pavement, and toner from 137,800 printer cartridges diverted from landfill in 2021/22 through the use of **Downer's Reconophalt** in our road resealing program.



Waste audit results



The kitchen caddy rollout

1,144 tonnes of food waste from landfill diverted



\$162,334 in landfill disposal costs saved



2,174 tonnes (CO2e) of greenhouse gas emissions cut



An average of **58%** of resources were **diverted from landfill** by placing them in either the yellow or green bins

Contamination in the yellow bins has dropped to **12%** which is below the metropolitan average of **13%**

CoastSnap

A **citizen science** photo monitoring initiative to measure shoreline changes and beach erosion

5 CoastSnap stations installed across Hallett Cove and Marino

183 photos recorded by the community

First SA council to adopt CoastSnap

Urban greening

\$36,000 of funding to assist 117 residents to improve the landscaping on their verges

1.7km of major streetscape improvements

75 tree inlets installed to water our street trees

New permeable paver footpaths installed in Ascot Park and Mitchell Park



Working with our community

284 volunteers planted 7,580 native seedlings for our wildlife

40 Urban Tree Warrior volunteers helping our street trees

498 participants in Marion's Garden Showcase

25 collaborators on the Sturt River Biodiversity Sensitive Urban Design report

375 new subscriptions to Green Thymes e-newsletter

Together we have achieved

430,377 social media campaign reach

27 school and community education sessions delivered in partnership with Green Adelaide

107 sessions for sustainability and recycling education

Key partnerships and projects

- Cleanaway
- Department for Environment and Water
- Green Adelaide
- Green Industries SA
- Resilient South Regional Climate Partnership
- Southern Region Waste Resource Authority
- Various cross council collaborations



Discover more about our environmental initiatives at: marion.sa.gov.au/environment

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Image credits: family at Oaklands Wetland (Cath Leo), diamond sand-skipper (Matt Endacott) | Printed carbon neutral
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