

Expansion of Reuse and Recycling Hubs

Strategic Alignment - Environmental Leadership

Public

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City Community Services and
Culture Committee

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EXECUTIVE SUMMARY

At its meeting on 13 December 2022, Council resolved that Administration report to the first March 2023 meeting of Council if and when it could extend the Reuse and Recycle Hub program to North Adelaide and the Central Market District. A report was presented to Council on 14 March 2023, and deferred to Committee.

The purpose of this report is to advise Council that two new Hubs will be delivered in the first quarter of the financial year, one at the North Adelaide Library and the other at the Minor Works Building Community Centre.

RECOMMENDATION

THAT THE CITY COMMUNITY SERVICES AND CULTURE COMMITTEE

1. Notes a Reuse and Recycle Hub will be installed at the North Adelaide Library and Minor Works Building Community Centre by October 2023.
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IMPLICATIONS AND FINANCIALS

City of Adelaide 2020-2024 Strategic Plan	<p>Strategic Alignment – Environmental Leadership</p> <p>4.2 Implement improvements to city-wide waste and recycling services to support the transition to a circular economy.</p> <p>4.3 Educate and support our community to zero-waste, water sensitive, energy efficient and adaptive to climate change.</p> <p>4.4 Support our community to transition to a low carbon economy through education, incentives and appropriate infrastructure.</p>
Policy	<p>City of Adelaide’s (CoA’s) Resource Recovery (Organics, Recycling and Waste) Strategy and Action Plan 2020–2028 was adopted by Council on 10 November 2020 and sets the vision for Adelaide to be the first city in Australia to achieve ‘zero avoidable waste to landfill’ (‘zero-waste’).</p> <p><i>Action Item 3.1.4 Facilitate additional collection locations for hard-to-recycle items for residents to access (for example within City of Adelaide facilities and community centres).</i></p>
Consultation	Not as a result of this report
Resource	An Expression of Interest has gone to market for the design, build, and installation of the two Hubs.
Risk / Legal / Legislative	Work, Health and Safety instructions will be prepared to ensure appropriate handling of the materials. Work, Health and Safety requirements will form part of external servicing agreements.
Opportunities	The project offers additional recycling locations for ‘hard to recycle’ items.
23/24 Budget Allocation	\$55,000 for the design, delivery and servicing of two new Hubs.
Proposed 24/25 Budget Allocation	Servicing and processing cost for four Hubs, estimated to be \$35,000 per annum.
Life of Project, Service, Initiative or (Expectancy of) Asset	Hubs should be fit for purpose for at least 5 years.
23/24 Budget Reconsideration (if applicable)	Not as a result of this report
Ongoing Costs (eg maintenance cost)	Estimated at \$175,000 over five years (at \$35,000 per annum).
Other Funding Sources	Not as a result of this report

DISCUSSION

Background

1. City of Adelaide launched two Reuse and Recycle Hubs on 5 September 2022. One Hub is located at the City of Adelaide Customer Centre and the other Hub is located at the City Library. The Hubs deliver a Council decision on 12 April 2022 to install recycling stations for hard-to-recycle items.
2. On 13 December 2022, Council resolved *“That Council; asks the Administration to consider and to report to the first March 2023 meeting of Council if and when it could extend the recently announced City Reuse and Recycling Hub program to North Adelaide and where in North Adelaide that facility could be located.”*
3. A report was presented to Council on 14 March 2023, and Council resolved *“That the matter be deferred to Committee.”*
4. The purpose of this report is to advise Council that two new Hubs will be delivered in the first quarter of the financial year, one at the North Adelaide Library and the other at the Minor Works Building Community Centre.

Expansion of the Reuse and Recycle Hubs

5. A new hub will be installed in the North Adelaide Library (located on the rear wall of the ground floor) and another in the Minor Works Building Community Centre (main room on the ground floor). The location and siting of each location has been determined in consultation with teams at each site and to fit available space.
6. The Adelaide Central Market was initially put forward for consideration as a location for the second round of Hubs.
7. In assessing suitable locations with staff of the Adelaide Central Market, at the Adelaide Central Market Authority the following was determined:
 - 7.1. The Market service a higher volume of visitors than the two current Hub locations.
 - 7.2. It is a location more akin to public place recycling with potential for higher rates of contamination.
 - 7.3. At this time a suitable site in the Adelaide Central Market is unavailable due to ongoing works and the need for the Hubs to be highly visible.
8. As part of the Market redevelopment a Hub will be reconsidered with Administration continuing to work with the Adelaide Central Market to find a location.
9. Design and construction of the two new Hubs will ensure they are fit for purpose and whilst they will maintain the same branding and identity with the original Hubs, their final physical form may be slightly different.
10. A contractor will be engaged to service all four Hubs (starting with the two existing then expanding to all four in October 2023). This includes emptying the collected materials, aggregating them, and coordinating their transfer to reuse and recycling organisations and regular reporting.
11. For both space and public/servicing safety, fluorescent tubes will not be accepted in the new Hubs. All other materials for collection will remain the same and are listed in the following table.

Outcomes

12. In 2023/23 the original two Hubs received nearly 700 kilograms or 3500 litres of hard-to-recycle materials. This has ensured that this waste is permanently diverted away from land fill.
13. Benefits of the Reuse and Recycling Hubs and community feedback includes:
 - 13.1. Diversion of hard to recycle items from landfill.
 - 13.2. Positive community feedback on convenient access to recycling deposit points.
 - 13.3. Recycling collection arrangements benefit local organisations including the Lions Club of the City of Adelaide, Zoos SA, Electronic Recycling Australia, EcoCycle, Aussie Bread Tags for Wheelchairs and Transmutation.
 - 13.4. Local design and construction of the Hubs using locally supplied recycled materials.
 - 13.5. Reuse of deposited material locally including resale of bread tag bowls at the CoA Visitor Information Centre.
14. The table below indicates the volume and weights of the materials diverted from landfill to date as well as projected volumes and weights for four Hubs over one year.

Reuse and Recycle Hub collections				
collection type	Recorded for two Hubs Sept 2022 to June 2023		Estimates for four Hubs over one year	
	litres	kg	litres	kg
batteries	138	156	349	394
bread tags	22	11	50	28
blister packs	1894	79	4804	199
eye glasses	110	29	280	75
e-waste	584	192	1481	488
fluoro tubes	240	25	288	32
light globes	181	44	460	112
phones and tablets	37	30	94	78
printer cartridges	176	41	446	104
x-rays	108	72	272	183
totals	3490	680	8524	1693

Next steps

15. Two new Hubs will be delivered in the first quarter of the financial year, one at the North Adelaide Library and the other at the Minor Works Building Community Centre by October 2023.
16. Ongoing monitoring is being undertaken to measure diversion of material of landfill and to promote use of the Hubs.
17. Administration is continuing to monitor the recycling industry and state bans on single-use plastics and will adapt the program accordingly.

DATA AND SUPPORTING INFORMATION

Link 1 – [Upcoming State Government bans on single use plastics](#)

ATTACHMENTS

Nil

- END OF REPORT -