Recycling Vending Machines

Tuesday, 9 August 2022 Council

Council Member

Deputy Lord Mayor, Councillor Abrahimzadeh

Contact Officer:

Ilia Houridis, Director City Shaping

Public

MOTION ON NOTICE

Deputy Lord Mayor, Councillor Abrahimzadeh will move a motion and seek a seconder for the matter shown below to facilitate consideration by the Council:

'That Council:

- 1. Notes the City of Adelaide's Resource Recovery (Organics, Recycling & Waste) Strategy and Action Plan 2020-2028.
- 2. Requests administration investigates the placement of recycling vending machines within the City of Adelaide as a pilot program, including but not limited to:
 - recommended location(s),
 - b. cost(s) to implement including capital and maintenance provision.
- Considers the proposed pilot for prioritisation in 2023-24, subject to the quarterly budget review process.

ADMINISTRATION COMMENT

- 1. The City of Adelaide (CoA) has previously conducted a six-month trial of a reverse vending machine (RVM) at the Adelaide Aquatic Centre, however the trial did not result in a permanent installation.
- 2. The Environment Protection Authority (EPA) regulates installation and use of RVM. EPA fees apply to installation and operation of a RVM.
- 3. It is unclear whether there are any RVM in operation in South Australia at this time.
- 4. RVM are more common in NSW due to the recent introduction in 2017 of a Container Deposit Scheme (CDS) and lack of a CDS collection industry.
- 5. In South Australia, CDS containers (10 cent containers) can be collected through kerbside recycling bins, not-for-profit organisations or through approved collection depots. Informal collection of 10 cent containers occurs from CoA public space bins.
- 6. There is a higher percentage of CDS containers in multi-unit dwelling (MUDs) bins compared with kerbside/public space bins so there may be an opportunity to improve container diversion in MUDs.
- 7. If this Motion is supported by Council, we will:
 - 7.1. Work with the EPA to investigate suitability, licensing requirements, acceptance criteria, target audience (e.g. residents or public) and any upfront and ongoing financial commitments.
 - 7.2. Explore financial grant opportunities, for example, Green Industries SA Council Modernisation Grant, to support a RVM.
 - 7.3. Consider the pilot project in planning for 2023-24.

Should the motion be carried, the following implications of this motion should be considered. Note any costs provided are estimates only – no quotes or prices have been obtained:	
Not applicable	
Not applicable for 2022-23.	
Budget implications for 2023-24 and future years will be developed further. Preliminary assessment identifies that an EPA application fee of \$401.40 applies for each RVM and an annual fee of \$330.50 (2021-22 fee schedule), other costs will be determined and factored into the 2023/24 budget planning should this motion be passed.	
Not applicable for 2022-23.	
Budget implications for 2023-24 and future years will be progressed should this motion be passed.	
Not applicable	
Not applicable	
To prepare this administration comment in response to the motion on notice took approximately 5.5 hours.	

⁻ END OF REPORT -