

MINUTES OF THE ASC210406 - ASSET AND SUSTAINABILITY COMMITTEEMEETING

Tuesday, 06 April 2021 at 06:30 PM

Council Administration Centre, 245 Sturt Road, Sturt



PRESENT

Councillors Matthew Shilling, Nathan Prior, Ian Crossland and Bruce Hull (from 6.34pm)

In Attendance

Councillor - Kendra Clancy

Acting Chief Executive Officer – Sorana Dinmore

General Manager City Services - Tony Lines

Acting General Manager Corporate Services – Ray Barnwell

Manager Operations – Fiona Harvey

Manager Engineering, Assets & Environment – Mathew Allen

Unit Manager Operational Support – Roger Belding

Unit Manager Environment and Sustainability – Ann Gibbons

Executive Officer to the General Manager City Development – Louise Herdegen

Governance Administration Officer – Angela Porter

Chair Southern Region Waste Resource Authority - Mark Booth

Unit Manager Community Health and Safety – Sharon Perin

Team Leader Community Safety - Caroline Corston

OPEN MEETING

The Chair opened the meeting at 06:31 PM

KAURNA ACKNOWLEDGEMENT

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

ELECTED MEMBER'S DECLARATION (if any)

The Chair asked if any Member wished to disclose an interest in relation to any item being considered at the meeting.

Nil interests disclosed.

WORKSHOP / PRESENTATION ITEMS

SRWRA Progress Update

Report Reference: ASC210406R01

Mr Mark Booth, Chair of the Southern Region Waste Resource Authority (SRWRA) gave a presentation as a progress update on the new MRF facility which is expected to be operational by end June 2021.

The following discussion points were noted:

- SRWRA has formally entered into an agreement with Re.Group for a joint venture operation of the site.
- \$5.35m Federal Government grant already received and a further application for \$6m from State Government has been applied for through GISA Recycling Modernisation Fund.
- The MRF facility has the ability to process up to 60,000 tonnes via extended shifts (12 hours). There is also possibility to run two 8 hour shifts but there are better maintenance opportunities through 12 hour shifts.
- The facility enables a 40% diversion of red bin waste from landfill. This figure should be closer to 60% over the next few months. A trommel and magnets enable

removal of organics, metal, batteries, etc. with the remainder to be sorted into two streams – one part becomes landfill cover, one part goes to landfill.

- Organic caddies to be rolled out to all residents across the City of Marion in a few months time. This will have better environmental outcomes but no expected material difference in the end products produced by the site.
- Types of products to be produced by the facility will evolve and the potential to use these products for local projects is dependent on the type and amount of plastics produced by the facility and requirements for the projects. Mr Booth to provide City of Marion with a list of available products.
- SRWRA has entered into a maintenance agreement with SAGE Automation. Through the joint venture, Re.Group are responsible for maintenance of the site.
- The joint venture has implemented a gate fee policy with reasonable financial return to replenish cash reserves from the investment.
- There is an opportunity for a larger energy capture solar farm at the site with potential for the City of Marion to invest. Concentrated solar is not being investigated currently. LMS Energy has already looked to put solar on the whole site to be supplemented by landfill gas. Mr Booth to provide details of potential output and size of site to see how many businesses this could accommodate. The idea to be revisited after the first year of operation.
- Batteries for energy storage are still a way off being commercially viable but adequate site area has been set aside for further opportunities.
- SRWRA has made a strategic purchase of land as buffer from Seaford Heights housing development and conversations around the impact of the South Road extension are to resume now that the impacts are known.

CONFIRMATION OF MINUTES

Confirmation of the minutes for the Asset and Sustainability Committee Meeting held on 2 February 2021

Report Reference: ASC210406R02

Moved Councillor – Ian Crossland

Seconded Councillor – Bruce Hull

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

Carried Unanimously

BUSINESS ARISING

Review of the Business Arising from previous meetings of the Asset and Sustainability Committee.

Business Arising Statement - Action Items

Report Reference: ASC210406R03

Moved Councillor – Ian Crossland

Seconded Councillor - Nathan Prior

That the Asset and Sustainability Committee:

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

Carried Unanimously

CONFIDENTIAL ITEMS - Nil

REPORTS FOR DISCUSSION

Residential Hard Waste and Dumped Rubbish Services

Report Reference: ASC210406R04

7.09pm Councillor Prior left the meeting

7.09pm Councillor Prior re-entered the meeting

The Manager Operations and the Unit Manager Operational Support gave a presentation about the current model and future options for the provision of City of Marion's Residential Hard Waste Collection services and the provisions in place for managing dumped rubbish.

The PowerBI Dashboard was demonstrated showing an overview of hard rubbish and dumped rubbish statistics from 2014 to present.

The following discussion points were noted:

Hard Rubbish

- The hard rubbish team has over 19,000 service collections including 4,000 mattress collections this year. The demand and cost have increased significantly with further increases expected.
- Over 200 people responded to a customer satisfaction survey with results indicating a high level of satisfaction with the current service. The preferred method of service is two 1m cubed collections per year and the preference for disposal is for waste to be diverted from landfill. 13-14% of survey respondents are dissatisfied with the current service which is likely due to waiting times and the amount of waste allowed for collection.
- Future options to manage the service were discussed. The compactor truck model is the most cost effective option but does not meet customer expectations or Council's environmental objectives. A compactor truck does not allow for waste to be sorted as it all goes to landfill. No electrical items or metals can be collected using this method. Options for this to be taken to the new SRWRA facility for sorting can be explored.
- The majority of comparable Councils outsource the service. City of Marion has a low wait time in comparison. Target collection time is 2-4 weeks, this KPI was adopted by Council in 2019 (reducing target from 6 weeks). The average wait time this financial year is 2.5 weeks. Less than 1% of collections are missed, this is usually due to waste not being put out for collection.
- More detailed information and figures are to be provided in the report to Council including investigation of a fee for service model to assist in recovery of the cost of the EPA levy.
- Sticker provided to residents shows neighbours that this is not dumped rubbish. When something is added it is considered illegally dumped.
- Information is not easily located on the website. There is an opportunity to re-organise the web pages for quicker access to information.
- Pick up schedule is not public information as it could lead to dumped rubbish at those properties or hard rubbish collections being scattered across footpaths and roads as people sort through them.
- Process is currently hard copy, following the Digital Transformation Project the hard rubbish team will be able to check if a second collection is available to collect any items

over the allowed amount i.e. use both collection allowances at once.

- Further comparison and statistics for hard rubbish to be included in the report to Council including cost comparison (current contractor costs, overheads, leave cover (Randstad), etc), WHS stats, use of service (once, twice or not at all), cost breakdown for mattress collections.

Dumped Rubbish

- Illegal dumping is reasonably static with approx. 1,200 customer events reported per year with January, February and March seeing higher amounts of illegal dumping.
- The City of Marion does not offer collection of hard rubbish from commercial properties which may lead to instances of illegal dumping in commercial hot spot areas.
- Skips are provided to multi-unit dwellings (MUD) in residential hotspot areas in partnership with Housing SA. Communication/education sessions have been held for MUD residents with discussions around the skip bin process, availability of hard waste collections, reporting of dumped rubbish, and shopping trolleys. More information on the cost of this project and if it has reduced dumping in these areas to be provided in the report to Council.
- Dumping is scattered across the City of Marion and due to the significant cost of high quality CCTV cameras they are being used as a deterrent in some hot spot reserves in conjunction with signage.
- We work with Repay SA for general inspection and collection of litter and dumped rubbish focusing on hotspot areas (Edwardstown).
- The hard waste team manages the tape up and notification process, looking for any identifying materials, photographing the site and taping up the area as 'under investigation'. A letter drop is conducted with a 42% waste recovery rate. If proof of illegal dumping is obtained, the event is referred to the Community Safety Inspector (CSI) team for investigation.
- The process which takes between 2 and 4 weeks is working well with 138 customer events referred to CSI's in 2019 and 2020. Verbal warnings have been issued with no infringements. There is a 90% collection rate following referral to the CSI's.
- Dumped rubbish reports are cross checked against hard rubbish bookings before investigation is undertaken.
- Legally we cannot recover a shopping trolley if it is in a safe location.
- Further information to be provided to Council through the CSI 6 monthly report including number of complaints received (including breakdown of how many are reported internally), investigations referred to CSI's, warnings and expiations issued in regards to litter and dumped rubbish and how many events are not witnessed.
- Dumped rubbish and littering is the responsibility of Council with the exception of large pollutants.

Moved Councillor – Nathan Prior

Seconded Councillor – Bruce Hull

That the Asset and Sustainability Committee:

1. Notes the current services City of Marion provides relating to Hard Waste Collection and Illegal Dumping.
2. Provides feedback on potential models for the future Hard Waste Collection services.
3. Based on the Committee's feedback supports a report being presented to Council to seek the resources (funding, fleet and staffing) required to deliver Hard Waste Collection and Illegal Dumping services into the future.

Carried Unanimously

Waste and Recycling Update

Report Reference: ASC210406R05

The Manager Engineering, Assets & Sustainability and the Unit Manager Environment & Sustainability gave a presentation on waste management and recycling activities within Council operations. Samples of products using recyclable materials were on display.

Key discussion points noted below:

- LGA is running a pilot project on circular procurement. We are not taking part but information sessions will take place later in the year which staff will attend.
- Toberite recycled plastic has been trialed in concrete driveway crossovers at Quick Road and Sturt Road.
- Fibre Reinforced Plastics and wood plastic composites will be used in the Coastal Walkway Upgrade.
- A 'Green Pipe' made of recycled plastics is planned to be used next year as a trial for drainage works at Cadell Street, Seaview Downs. Updates will be provided to Members. Opportunity for SRWRA to manufacture the stormwater pipes will be explored.
- A Waste and Recycling Audit was undertaken at Admin and City Services in November 2020 with further site audits to take place in 2021. New initiatives will be implemented with lunchtime education and awareness sessions to encourage staff to use waste and recycling bins more effectively. We have received a GISA grant to assist with process.
- The Chamber Kitchen renovation has begun and a new bin system will be implemented with provision of four enclosed bins for recycling, cans and bottles, organics and landfill.
- We have received a GISA grant to roll out new kitchen caddies to every household from August 2021. The new caddies are 100% recycled plastic sourced from Australia. A community survey will be undertaken to help understand the barriers to using the caddies and education sessions will be run at the Neighbourhood Centres. FAQ's will be created for Elected Members and a draft will be distributed to Members for input.
- Compostable liner bags to be distributed with caddies. Further distribution will take place in the second year, with a view for residents to use compostable grocery food bags or source their own bags in future. Cleanaway to be educated on compostable bags (Foodland bags are a different colour to other grocery chains).
- There has been a push for traction around circular economy, workshops have been offered to businesses with low engagement.
- City of Holdfast Bay is currently running an opt-in trial of 800 households for weekly green and fortnightly landfill collections.
- Options for managing emerging tricky waste streams (i.e. solar panels, batteries, clothing and textiles) to be explored. A new facility for solar panel recycling has received approval to be developed in Lonsdale.
- Waste at Tonsley is collected in skip bins and incinerated. More information to be provided via a Question With Notice to be presented to General Council.

Procedural Motion

Moved Councillor – Ian Crossland

Seconded Councillor - Nathan Prior

That the meeting be extended to the end of discussion of the Waste and Recycling Update item.

Carried Unanimously

Meeting Extended at 9.29 PM

Moved Councillor – Ian Crossland

Seconded Councillor – Nathan Prior

That the Asset and Sustainability Committee:

1. Notes the presentation.

Carried Unanimously

REPORTS FOR NOTING - Nil

OTHER BUSINESS

MEETING CLOSURE - Meeting Declared Closed at 09:39 PM

CONFIRMED THIS 1ST DAY OF JUNE 2021

.....**CHAIRPERSON**