PRESENT
Cr P J Milsom, Chairperson, Cr P J Raison, Cr D J Peake, Cr J W Hall and Mayor D J Burgess.

IN ATTENDANCE
Mr R S Bourne, Director, Corporate and Financial Services,  
Mr G Hill, Director, Infrastructure Services,  
Mr N Cook, Waste Management Coordinator,  
Mrs C L Budarick, Minute Secretary.

COMMENCEMENT AND WELCOME  11-02 A M

APOLOGIES  Were received from Cr J L Howie, Cr M K Jennings, Cr K B Sayers and Mr R J Peate.

159/1 Cr Hall moved that the apologies be received.  
Seconded Cr Peake.  
CARRIED.

CONFIRMATION OF PREVIOUS MINUTES  (Page 144 – 29/5/2014)

159/2 Mayor Burgess moved that the Minutes of the Mid Murray Council Waste Management Advisory Committee meeting held on 29 May 2014 be taken as read and confirmed.  
Seconded Cr Raison.  
CARRIED.

BUSINESS ARISING FROM MINUTES

Introduction of Green Waste Fees

The Waste Management Coordinator reported that the following advertising had been undertaken to publicise the introduction of Green Waste Fees:-

- Advertisements placed in the Murray Valley Standard, River News and The Leader
- Advertised in all town Newsletters
- New signs advising of prices at all ten Waste Transfer Stations since 1 July
- Council’s Website
- Notice to be placed in the Newsletter going out with Rate Notices

Two weeks “grace period” has been in force to enable ratepayers to adjust to the introduction of Green Waste Fees, this concluded on 14 July 2014.

Received and noted.
BUSINESS

Financial Report for Waste Management

Attached are detailed income and expenditure statements for the period to end of June 2014.

160/1 Cr Peake moved that the financial reports for Waste Management be received. Seconded Cr Raison. CARRIED.

Landfill Facility

The Chief Executive Officer reported the following item was raised at the Audit Committee meeting held on 30 June 2014:-

Waste Management Report

D Whitbread wanted it noted that the report on waste management needed to report on the comparison with the business plan that was prepared for the new landfill and the waste disposal quantities at the landfill.

The Chief Executive Officer advised that he is presently working on this and a report will be submitted to both the Audit Committee and Waste Management Advisory Committee at the next respective meetings.

Received and noted.

INFRASTRUCTURE SERVICES REPORT See Minute Book Pages 164 – 165.

160/2 Cr Hall moved that the report be received. Seconded Cr Peake. CARRIED.

BUSINESS ARISING FROM REPORT

Cambrai Landfill Operating Costs

160/3 Resolved that the Cambrai Landfill Operating Cost Report be received as information to the Committee.

WASTE MANAGEMENT COORDINATOR’S REPORT See Minute Book Pages 166 – 171.

160/4 Cr Peake moved that the report be received. Seconded Cr Raison. CARRIED.
BUSINESS ARISING FROM REPORT

Cambrai Landfill Weighbridge Facility – Software Support Agreement

161/1 Cr Hall moved that

1. The report regarding the Cambrai Landfill Weighbridge Facility - Software Support Agreement be received.

2. The Waste Management Advisory Committee endorse the decision to retain the services of Newcastle Weighing Services to provide the Cambrai Landfill Weighbridge Facility - Software Support, in accordance with the Agreement received 15 May 2014.

3. It be recommended to Council that Newcastle Weighing Services be retained to provide the Cambrai Landfill Weighbridge Facility - Software Support, in accordance with the Agreement received 15 May 2014.

Seconded Cr Peake.

CARRIED.

Salvage Shop – Salvage of Goods at Council Waste Facilities (Transfer Stations & Mannum Resource Recovery Centre)

161/2 Mayor Burgess moved that

1. The report on the proposal for a ‘Salvage Shop’ at the Mannum Resource Recovery Centre be received.

2. It be referred to the Waste Management Coordinator to undertake further research with other Councils that operate similar facilities and discussions with potential non profit organisations that would be considered capable and that have shown interest in the proposal.

3. It be referred to the Waste Management Coordinator to prepare an Expressions of Interest Brief for a “salvage shop” facility at the Mannum Resource Recovery Centre with input from the Director Infrastructure Services, Work Health Safety and Risk Management Coordinator, Chief Executive Officer and Chairman of Council’s Waste Management Committee.

4. The Expressions of Interest be advertised publicly and a report be submitted to the Waste Management Committee following receipt of Expressions of Interest.

Seconded Cr Raison.

CARRIED.
BUSINESS ARISING FROM REPORT CONT’D

Mannum Landfill Revegetation Program

162/1 Cr Hall moved that

(1) The report regarding the Mannum Landfill Revegetation Program be received.

(2) The Waste Management Advisory Committee endorse the decision to engage the services of D Hein (Trees For Life) to undertake revegetation of the Mannum Landfill site.

(3) It be recommended to Council that David Hein (Trees For Life) be engaged to undertake revegetation of the Mannum Landfill site.

(4) That the amount of $10,329.48, which is the saving from the reduction in Council’s solid waste levy payments be allocated to the cost of revegetation.

Seconded Cr Raison.                      CARRIED.

CORRESPONDENCE

162/2 Cr Raison moved that the correspondence be received.

Seconded Cr Peake.                      CARRIED.

Environment Protection Authority

Being letter advising that the Minister for Sustainability, Environment and Conservation has formally approved Council’s request for a reduction in solid waste levy payments.

A copy of the letter had been provided to all members.

Received and noted.

Collection Partner Report


A copy of the report had been provided to all members.

Received and noted.

Waste Expo 2014

Being details and program for Waste Expo 2014.

A copy of the program had been provided to all members.

Received and noted.

Council Manager Magazine – Winter 2014

Being article “New push to eliminate almost all waste to landfill”.

A copy of the article had been provided to all members.

Received and noted.
CORRESPONDENCE CONT’D

The Advertiser


A copy of the article had been provided to all members.

Received and noted.

LG Focus Magazine

Being articles “Future Directions – Burnie’s Waste Journey”, “Compactor Extends Landfill Life” and “Binning the Waste”.

A copy of the articles had been provided to all members.

Received and noted.

OTHER BUSINESS

Portable Bailer

The Director of Infrastructure Services reported that it was hoped to have a portable bailer available for inspection at the next meeting.

Review of Bin Bank Services

The Waste Management Coordinator reported that an extension of time had been granted to Solo Resource Recovery to undertake consultation with all groups – from 31 July 2014 until 31 August, 2014.

NEXT MEETING

To be held at Cambrai at 11-00 a.m on Thursday 25 September 2014.

11-58 A.M  The Chairperson declared the meeting closed.
INFRASTRUCTURE SERVICES REPORT

Cambrai Landfill Operating Costs

Reporting Officer  Greg Hill
Position  Director Infrastructure Services

Report Purpose

Provide to the Waste Committee a report detailing projected cost per tonne using data collected from the Landfill Weighbridge

Discussion/Conclusion

In May 2013 the Cambrai Landfill commenced operations, in August the weighbridge became operational for weighing waste entering the landfill. During summer period, the weighbridge computer software failed due to excessive heat where considerable amount of data was not captured. Also, there has been teething issues with how the different streams of waste on how it is captured and reported on. We do have weighbridge data over a 6 month period where putrescible waste tonnages were recorded, along with other different waste streams, refer to attachment.

Up to now we have been unsure of the cost to operate the landfill and even at this point; the following figures Cost per Tonne are considered rubbery because of inconsistency of information collected. However, the data collected I would estimate that 3,500 tonnes of putrescible waste, equivalent to 5,400m3 of waste which has been covered with soil. A Volume Metric Survey was done in September 2013 where 1800m3 has been used, another survey was done in 1st week of July 2014 but Council has not received the volume calculations as yet.

Several weeks ago I met with Rob Coleman where he gave me an Excel Spread sheet for forecasting and capturing actual cost for operating a landfill. Using my figure of 3,500 tonnes/annum considering expenses and operation cost, this works out to be a cost to Council of $113.22/tonne. I have also provided projection cost/tonne if volumes increased to 4,500 and 6,000 tonnes per annum; reducing the cost down to $93.45/tonne, refer to attachment.

Further discussion with Rob Coleman about my calculations cost/tonne, the dollar amount does not fully reflect the landfill capability as haft of the current cell is used for drainage and traffic movements. Once another cell (2) is constructed backing onto the original cell, the area for drainage and traffic movement will be utilised. Once cells 1 & 2 are filled to ground level there is the opportunity to increase the cell height to 5 metres above the ground at no cost in construction. At present we are paying for a higher cost to construct and operate cell 1, expansion and increasing the height will greatly reduce operating cost, however this is not likely to been seen until 10 year from now. However in 15-20 years time once cells 1 & 2 have been fully utilised another new cell will be required, where construction will need to cater for drainage and traffic movements, starting the cycling again.

As pointed out earlier in this report, my figures are not likely to be accurate at this stage. However another Volume Metric Survey will be done at the start of January 2015. The weighbridge data and the Volume Metric Survey will be compared to ensure compaction and soil coverage is being achieved and that accurate cost/tonne is reported on.
References

Strategic Plan Reference  Natural & Built Environment
Goal 1.8 – Implement a waste management strategy that reduces the volume of waste going to landfill.

Budget  Not set

Legislation  No applicable

Recommendation

Moved __________________ Seconded __________________
that the Cambrai Landfill Operating Cost Report be received as information to the Committee.
MID MURRAY COUNCIL

REPORT TO WASTE MANAGEMENT ADVISORY COMMITTEE

Reporting Officer: Neil Cook – Waste Management Coordinator

Purpose: Cambrai Landfill Weighbridge Facility – Software Support Agreement

Background

Council’s Waste Management Coordinator reported at the May 2014 meeting of the Waste Management Advisory Committee, that the current warranty period for the Weighbridge software management system installed by Newcastle Weighing Services (NWS) for the Cambrai Landfill Facility Weighbridge, was due to expire on 31 May 2014. The system involves specialised software that supports the two Driver Control Stations (DCS) at the Weighbridge facility and inter-site data replication with the administration server at Mannum. These systems are not able to be supported internally by the Mid Murray Council IT Manager due their complexity and unique specification.

At the May 2014 meeting, it was recommended that the Waste Management Coordinator liaise with NWS to have the warranty period extended to compensate for the period of time when the weighbridge was inoperable due to software problems experienced in the initial warranty period. An extended warranty period would also enable further options to be explored through Council’s existing IT Provider, Caramel.

Summary

NWS agreed to extend the warranty period to compensate for time lost due to system failure and to allow Council time to explore options with it’s own IT Service provider, Caramel. The warranty period has been extended to 31 August 2014.

Caramel provide support services to Council under its “Empower” plan where Council’s IT Manager provides IT Support under normal circumstances and Caramel take over support when the IT Manager is on leave, during periods of peak demand and also to assist during major IT outages. The “Empower” plan costs $60 per computer per month.

The three computers that comprise the waste management system cannot be supported internally due to their complexity and an architecture which the IT Manager has no experience with. If Caramel were to take on the support of this system it would be under the “Select” plan as Council’s IT Manager cannot provide any of the IT support. This plan costs $149 per computer per month.

Below is a comparison of cost between NWS & Caramel to provide IT support for the software management system:

- Caramel Select Support: 3 Computers x $149 per month x 12 months = $5364 including GST per annum.
- Newcastle Weighing Services Software Support Package: $2650 ex GST or $2915 including GST per annum.

Conclusion

Based on the above figures provided by Council’s IT Manager, along with NWS knowledge of the system installed and the invaluable support already received, the services of NWS should be retained to provide support for the Weighbridge management system.
31/7/2014

WASTE MANAGEMENT COORDINATOR’S REPORT CONT’D

Cambrai Landfill Weighbridge Facility – Software Support Agreement Cont’d

Recommendation
Moved __________________ Seconded __________________
that
(1) the report regarding the Cambrai Landfill Weighbridge Facility - Software Support Agreement be received.

(2) the Waste Management Advisory Committee endorse the decision to retain the services of Newcastle Weighing Services to provide the Cambrai Landfill Weighbridge Facility - Software Support, in accordance with the Agreement received 15 May 2014.

(3) it be recommended to Council that Newcastle Weighing Services be retained to provide the Cambrai Landfill Weighbridge Facility - Software Support, in accordance with the Agreement received 15 May 2014.
REPORT TO THE WASTE MANAGEMENT ADVISORY COMMITTEE

Reporting Officer: Neil Cook – Waste Management Coordinator


Background

Historically, Council staff have ‘salvaged’ certain items taken to Council waste facilities by residents & ratepayers, which in some cases may be items considered of value and in some instances are able to be re-sold to members of the public instead of going to landfill or into recycle salvage. Discussions with the CEO has indicated his concerns over Council staff setting prices for salvaged goods for sale, proper receipting of payments made and transparency in ensuring that the price set is fair and reasonable (especially if a Council staff member, relative, friend or even acquaintance purchases such goods). The CEO believes that a separate organisation should undertake this role (potentially a non-profit organisation), particularly to ensure proper practices, transparency and accountability in our present environment.

As a result of discussions at previous Waste Management Advisory Committee Meetings, the Waste Management Coordinator has been investigating the viability and possibility of a ‘salvage shop’ operating from the Mannum area. Such ‘shops’ operate in other Council areas.

Obviously there would be many things to work out and address if interest is shown from suitable groups wishing to be involved in the proposal. The first step is to liaise with organisations who may be interested and who have the resources to operate a salvage shop. A suitable organisation would be a community or not-for-profit organisation. Consideration should also be given to ensure the shop would be set up so as not to be a direct competitor to existing second hand retail stores in the area.

It is considered that once such discussions have been undertaken to ascertain and confirm interest and competency to undertake the proposal, that Expressions of Interest should be called publicly. This would be based on an Expressions of Interest Brief.

Summary

At this stage I have made contact with the Mannum Lions Club, as they fit the appropriate category and they currently operate a recycle beverage container compound from adjacent to the Mannum Resource Recovery Centre. Contact has also been made with the Mid Murray Support Services (MMSS) to gauge their interest in the idea. MMSS operate Scrooges OP Shop located in Randell Street, Mannum. I expect further discussions with MMSS in the near future.

Ideally, a shop would be set up and operate in an area away from the Transfer Station site to avoid any hazard or interference with members of the public as they enter and exit the ramp facility, similar to the Brinkley Salvage & Save Shop at Murray Bridge where customers simply drive into the recycle shop prior to entering the transfer station facility, drop off any items and then continue to the waste facility. Similarly, customers wishing to purchase goods do not need to enter the transfer station. From Council’s point of view, the shop should have very little affect on the day to day operation of transfer stations and the requirement for Council staff to handle sale items should be minimal.
Council would also need to consider that an organisation setting up a salvage shop with the authority of Council should also have exclusive rights to the items and the sale of those items that are set aside for salvage.

Further investigation and discussion will continue with Mannum Lions and MMCSS and any other suitable organisations regarding the possibility of setting up a salvage shop at Mannum. Accordingly, it is suggested that following discussions with potential interested organisations for a ‘Salvage Shop’ at the Mannum Resource Recovery Centre and determination of a suitable location, that an Expressions of Interest Brief be prepared and Expressions of Interest be sought publicly for this facility. The Brief would be prepared by the Waste Management Coordinator in liaison with the Director Infrastructure Services, Work Health Safety & Risk Management Coordinator, CEO and Chairman of the Waste Management Committee.

Information in the Expression of Interest Brief would include the following:-
1. Proposed location for the ‘Salvage Shop’.
2. Relevant insurances to operate the facility.
3. Any approvals necessary from any State Agency (including the EPA) to operate the facility.
4. Tenure for operation of ‘Salvage Shop’- suggest 12 months with a right to renewal for a further 12 months, subject to satisfactory review of its operation by the Waste Management Coordinator, Director Infrastructure Services and Chairman of the Waste Management Committee.
5. Council’s requirements for the operation to meet any Work Health and Safety requirements.
6. Exclusive rights for the sale of salvaged items for the term of the Agreement between the parties.
7. Proposed operation, personnel involved, demonstrated benefit to the community, any employment benefits and financial payment to Council for the sole right to operate the ‘Salvage Shop’, with review of such payment by the parties prior to the right of renewal.

Recommendation
Moved __________________ Seconded __________________
that
(1) The report on the proposal for a ‘Salvage Shop’ at the Mannum Resource Recovery Centre be received.

(2) It be referred to the Waste Management Coordinator to undertake further research with other Councils that operate similar facilities and discussions with potential non profit organisations that would be considered capable and that have shown interest in the proposal.

(3) It be referred to the Waste Management Coordinator to prepare an Expressions of Interest Brief for a “salvage shop” facility at the Mannum Resource Recovery Centre with input from the Director Infrastructure Services, Work Health Safety and Risk Management Coordinator, Chief Executive Officer and Chairman of Council’s Waste Management Committee.

(4) The Expressions of Interest be advertised publicly and a report be submitted to the Waste Management Committee following receipt of Expressions of Interest.
REPORT TO THE WASTE MANAGEMENT ADVISORY COMMITTEE

Reporting Officer: Neil Cook – Waste Management Coordinator

Report Purpose: Mannum Landfill Revegetation Program

Background

Council is required to revegetate the former Mannum Landfill site in accordance with the approved Capping & Closure Plan & Environmental Protection Authority (EPA) guidelines. The Conceptual Landscape Vegetation Plan (from within the approved Capping & Closure Plan) lists various native plant species from which Council must choose plants to vegetate the site. Required plants comprise several categories; grasses & ground covers, low shrubs, tall shrubs and trees.

On 24 June 2014 Council Director Infrastructure Services and Waste Management Coordinator met with representatives of the EPA to discuss vegetation requirements, associated costs and timeframes. As a result of those discussions, Council and the EPA agreed to have vegetation of the site completed by 31 October 2014. Given that the Vegetation Plan was initially required to be implemented within 28 days of the capping of the landfill site (completed July 2013), the time frames proposed and agreed upon is quite generous and are achievable.

At the meeting the following schedule of works and timeframes were agreed upon:-

1. Engage a suitably qualified Agronomist to undertake an assessment of the landfill cap soil and provide a report to the EPA on its suitability to support vegetation by 31 July 2014

2. Implement the Golder Associates document titled “Mannum Landfill, Conceptual Landscape Vegetation Plan – Phytocap Design, dated 28 February 2012 or an alternative otherwise approved by the EPA to the entire landfill cap by 31 October 2014

3. Provide to the EPA photographic evidence of the revegetation process and species list to the EPA within 28 days of completion of vegetation.

Summary

On 30 June 2014 John Scarvelis (Australian Native Plant & Revegetation Consultant) was engaged to inspect, assess and report on the suitability of the site to sustain vegetation in its current form or whether soil improvers and nutrients would need to be added to the capping materials. The fee for John’s services was $1,386:00. John’s report is attached.

Discussions with seeding contractors identified direct seeding as being a sensible, practical and cost effective method of vegetating the site as there will be less of a requirement for Council staff to maintain sown seed than there would be if tube stock was planted. On 6 July 2014, David Hein (Trees for Life) and Glenn Christie (Local Revegetation Services) were invited to register their interest and to provide quotes to undertake revegetation of the Mannum Landfill site. Quotes received total the following amounts:

D Hein $7,387
G Christie $14,590
Mannum Landfill Revegetation Program Cont’d

On 16 July 2014, David Hein was advised his quote was successful and Mr Hein advised he would be available to undertake the work either late July or early August. Attached is the quote received from David, along with a schedule of works including follow-up visits.

Please Note: There will be ongoing maintenance requirements for the vegetation at the site to ensure a good survival rate of plant species and the best possible outcome is achieved. Ongoing maintenance requirements will include weed and pest control and depending on environmental conditions, some watering may be required. The Waste Management Coordinator will liaise with the Murray Darling Basin Natural Resources Management Board and Mid Murray LAP regarding future pest control measures at the site.

Budget

There is no requirement for funds to be sourced and dedicated to the current program for revegetation of the Mannum Landfill site. The cost of the initial seeding program will be covered by $10,329.48 Council recently received from the EPA through a combination of recycle steel and kerbside recycling rebates for 2012/13.

Recommendation

Moved __________________ Seconded __________________
that
(1) The report regarding the Mannum Landfill Revegetation Program be received.

(2) The Waste Management Advisory Committee endorse the decision to engage the services of D Hein (Trees For Life) to undertake revegetation of the Mannum Landfill site.

(3) It be recommended to Council that David Hein (Trees For Life) be engaged to undertake revegetation of the Mannum Landfill site.

Neil Cook
Waste Management Coordinator