1. PRESENT

Cr P J Raison, Chairperson, Cr J W Hall (from 1-05 P M), Cr S P Wilkinson and Cr B J Taylor.

2. IN ATTENDANCE

Mr R J Peate, Chief Executive Officer (from 1-05 P M),
Mr G Hill, Director, Infrastructure Services,
Mr N Cook, Waste Management Coordinator,
Mr R Pilbeam, Asset System Officer (until 1-29 P M),
Mrs C L Budarick, Minute Secretary.

3. COMMENCEMENT AND WELCOME  1-00 P M

4. APOLOGIES  Were received from Mayor D J Burgess and Cr B P Schmitt.

265/1 Cr Wilkinson moved that the apologies be received.
Seconded Cr Taylor.
CARRIED.

5. CONFIRMATION OF PREVIOUS MINUTES

(Page 255 – 26/7/2016)

265/2 Cr Taylor moved that the Minutes of the Mid Murray Council Waste Management Advisory Committee meeting held on 26 July 2016 be taken as read and confirmed.
Seconded Cr Wilkinson.
CARRIED.

6. BUSINESS ARISING FROM MINUTES

6.1 Eftpos Facilities – Transfer Stations

The Waste Management Coordinator reported that investigations into the use of Eftpos facilities at Transfer Stations will be undertaken once the Mobile Worker (E-Worker) System has been implemented.

Noted.

7. BUSINESS

7.1 Financial Report for Waste Management

A copy of the detailed income and expenditure statements for the period to end of 31 August 2016 will be provided once the year end has been completed.
8. REPORTS FROM OFFICERS

8.1 WASTE MANAGEMENT COORDINATOR’S REPORT  See Minute Book Pages 268 – 272.

266/1 Cr Wilkinson moved that the report be received.
Seconded Cr Taylor.
CARRIED.

1-05 P M  Cr Hall and Russell Peate attended the meeting.

BUSINESS ARISING FROM REPORT

8.1.1 Mid Murray Council Trial Individual Bin Collection Service for Southern Area

Russell Pilbeam, Council’s Asset System Officer, attended the meeting and outlined to members the process that has been undertaken in collating the database and the planning and mapping of the collection route for the bin collection service.

The collection will commence on Monday 24 October 2016.

266/2 Cr Hall moved that the report regarding the Mid Murray Council Trial Individual Bin Collection Service be received.
Seconded Cr Wilkinson.
CARRIED.

1-29 P M  Russell Pilbeam, Asset System Officer, left meeting

8.1.2 Mannum Landfill Site Groundwater Monitoring Tenders

The Waste Management Coordinator reported that three additional wells have been constructed.

A copy of the confidential Tender Evaluation Report on Tenders received was tabled at the meeting.

266/3 Cr Hall moved that the report regarding the Groundwater Monitoring Program at the Mannum Landfill site be received.
Seconded Cr Taylor.
CARRIED.

9. CORRESPONDENCE

266/4 Cr Hall moved that the correspondence be received.
Seconded Cr Wilkinson.
CARRIED.

9.1 Marks Landing Progress Association

Being emails from David Pearson of the Marks Landing Progress Association concerning the individual waste bin collection service for the Marks Landing area.

A copy of the emails and responses from the Waste Management Coordinator to David Pearson had been provided to all members. A copy of the letter sent to the Marks Landing Progress Association, dated 25 August 2016, was tabled at the meeting.

Received and noted.
9. CORRESPONDENCE CONT’D

9.2 Environment Protection Authority

Being email from Lee Brown, Senior Finance Officer, Environment Protection Authority regarding the Solid Waste Levy increase.

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

Received and noted.

9.3 Lutheran Community Care – Top of the Town Op Shop

Being email from Diane Gerrie, Op Shop Team Leader, Lutheran Community Care, requesting additional rubbish bins for use at their Op Shop at Swan Reach.

A copy of the email and response from the Waste Management Coordinator to Diane Gerrie had been provided to all members.

Received and noted.

10. OTHER BUSINESS

Waste Management Association of Australia Conference 2016

The Chairperson reported on his attendance at the Waste South Australia Conference held at the Stamford Grand in Adelaide on 21 – 23 September 2016. Reference was made to the disposal of European Carp once the virus to eradicate Carp has been introduced.

11. NEXT MEETING To be held at Cambrai at 1-00 p m on Thursday 24 November 2016.

1-45 P M The Chairperson declared the meeting closed.

CHAIRPERSON

DATE
8. REPORTS FROM OFFICERS

8.1 WASTE MANAGEMENT COORDINATOR’S REPORT

Cr moved that the report be received.
Seconded Cr

8.1.1 Mid Murray Council Trial Individual Bin Collection Service for Southern Area

The purpose of this report is to update members regarding progress and implementation of the trial individual bin collection service for the southern area of Council.

On 17 August 2016, Council sent consultation letters to residents and associations located within the southern area trial individual bin collection service area. Along with the letter, a map was included identifying the trial collection area. A copy of the letter and map are attached to this report. The purpose of the letter was to consult and advise residents of the impending trial collection service and to give residents the opportunity to provide feedback prior to implementation of the service.

A total of approximately 1750 letters were sent to residents and holiday home associations located within the trial area. Responses and feedback from the letter have been collated to assist Council to identify common or recurring issues and concerns as suggested by residents. Further information will be obtained following the mail out of a second letter to residents which will confirm dates of the bin delivery period, start of collection service and collection service information. A copy of the second letter along with an information pack enclosed with the letter is attached to this report. Resident’s responses from the second letter will also be used to provide valuable feedback regarding the trial collection service.

The second letter consists of three variations of the same letter and is sent to properties depending on the type of collection they will receive (ie- kerbside, opposite kerb & nearest route). The day of collection is also advised in this letter and is dependant on the area of collection: ie- Monday - 24th October, Tuesday - 25th October, Wednesday - 26th October, Thursday - 27th October. Future collections for areas will continue on the same day as the first collection.

A brief summary of consultation and implementation of the trial collection service is provided below:

- Responses to be captured through Council’s records system unless resolved at point of call.
- 23 September 2016 (second letter). Implementation of service letter sent to properties & associations. Letter includes the following information and dates and details of bin delivery and start of service date:
  - Bin delivery between 10 October & 17 October 2016
  - Collection service to begin week of 24 October 2016
  - Where to place bin (depending on direction of collection route)
  - Day of collection (depending on location)
  - Reference to removal of any current Solo commercial contracts for domestic residences
  - Letter includes information pack
- Removal of bin banks will take place 24 & 25 October
8.1 WASTE MANAGEMENT COORDINATOR’S REPORT CONT’D

8.1.1 Mid Murray Council Trial Individual Bin Collection Service for Southern Area Cont’d

As at 22 September 2016, Council had received approximately 40 queries and responses to the consultation letter sent on 17 August 2016. Customer Service Staff were able to resolve many calls received, with approximately 25 (telephone calls and emails) captured through Council’s records system (CSR’s) and responded to accordingly.

Several queries received were in relation to how residents would return their bins to their property if they are not in attendance at the time of collection. The majority of these queries were from residents located along East Front Road, Younghusband and Rob Loxton Road, Walker Flat. Correspondence was also received from various holiday home associations who advised they would include the trial collection service as an agenda item for upcoming committee meetings/annual general meetings.

As part of the response to queries from residents with concerns regarding bins being left out, residents were advised that Council has implemented a similar waste bin collection service at other holiday home areas and the service has proven to be very successful. These areas have a similar transient population and environment and property owners advise that they have overcome the issue of bins being left out by having a neighbour wheel their bin back in for them, often a permanent resident. In many instances a neighbour will also place the bin out for collection when required. Obviously, there will be a certain level of management that individual property owners will need to address, as there is for Council to manage the collection service. Residents were also advised that Council will continue to operate waste transfer station facilities which are an option and will also cater for hard waste, building materials and recyclable materials.

Feedback was also received complementing Council on introducing the trial collection service and several responses were received from residents located outside the trial area wishing to be included.

Future comments and feedback from residents will continue to be captured and collated and further updates will be provided to committee members as the trial collection service progresses.

Russell Pilbeam, Council’s Asset System Officer, will be in attendance at the meeting to outline to members the process that has been undertaken in collating the database and the planning and mapping of the collection route.

Refer Appendix 8.1.1

Recommendation

Moved __________________ Seconded __________________

that the report regarding the Mid Murray Council Trial Individual Bin Collection Service be received.
8.1 WASTE MANAGEMENT COORDINATOR’S REPORT CONT’D

8.1.2 Mannum Landfill Site Groundwater Monitoring Tenders

**Report Purpose**

To update members on the recent Mannum Groundwater Monitoring Program tender evaluation.

**Background**

At the Waste Management Advisory Committee Meeting on 26 November 2015, it was resolved that Council would Tender for the groundwater monitoring program at the Mannum landfill facility.

The decision was made to tender the program due to requirements for the groundwater monitoring program at the site changing significantly since a Review of the program was undertaken by the Environment Protection Authority (EPA) Water Quality Branch in September 2015. Council received notification of the review and future requirements in a letter from the EPA on 2 October 2015. Within the letter are a summary of the EPA’s findings along with recommendations made by the EPA Water Quality Branch designed to address concerns regarding groundwater flow direction and contamination. The EPA has recommended that additional wells need to be incorporated into the monitoring program and Council are required to provide a Detailed Site Investigation (DSI).

**Summary**

The following scope of work was developed for the tender:

1. Council is currently required to monitor & report twice yearly.
2. Establish whether there is hydraulic connectivity between groundwater from the landfill and the nearby Mannum Waters Marina and the River Murray.
3. Determine the direction of groundwater flow based on static water levels in the three existing wells, along with any further well(s) installed or incorporated into the program (all levels to AHD).
4. Monitor and report on 3 existing wells located at the landfill site.
5. Investigate whether existing off-site down gradient wells located within the Mannum Waters Marina site are located in the same aquifer as contamination and are viable to be incorporated into the monitoring program.
6. Investigate and provide costs to install, monitor and report on additional wells to be incorporated into the monitoring network as per following options in Table A:-

<table>
<thead>
<tr>
<th>Table A</th>
<th>Additional Wells</th>
<th>Monitor &amp; Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Install one (1) well</td>
<td>Monitor &amp; Report on four (4) wells</td>
<td></td>
</tr>
<tr>
<td>Install two (2) wells</td>
<td>Monitor &amp; Report on five (5) wells</td>
<td></td>
</tr>
<tr>
<td>Install three (3) wells</td>
<td>Monitor &amp; Report on six (6) wells</td>
<td></td>
</tr>
</tbody>
</table>

7. Provide a Detailed Site Investigation (DSI) in accordance with the National Environment Protection (Assessment of Site Contamination) measures 1999, as required within the recent EPA review for groundwater monitoring at the Mannum site.
8.1 WASTE MANAGEMENT COORDINATOR’S REPORT CONT’D

8.1.2 Mannum Landfill Site Groundwater Monitoring Tenders Cont’d

8. Undertake annual groundwater monitoring of the three on site wells and any further well(s) installed or incorporated into the groundwater monitoring program, in accordance with EPA requirements for landfills, i.e.

a. Field parameters
b. Major ions
c. Nutrients
d. Metals
e. Hydrocarbons i.e. TPH/TRH, BTEX, PAH, PCB and chlorinated solvents.

The Tender should provide the following information:-
(i) Annual project fee and fee schedule;
(ii) Details of qualifications and experience of nominated personnel;
(iii) A project timetable.

Tender Process

The following information details the tender process from the tender release date to appointment of the successful tenderer:

• Tender release date – 30/5/2016
• Tender close date – 17/6/2016
• Budget - $35,000
• Tenders received – 16
• Evaluation Panel formed
• Assessment of Tender submissions against Evaluation Criteria
• Recommendation of Evaluation Panel

Overall Finding

Very good response to the open tender released through SA Tenders website and the high number of submissions received. However, the time taken to evaluate the tenders and to make a final decision would have been more efficient and timely if Council proceeded with the select tender option taking into consideration the budget for the works. Due to the downturn in the mining industry resulted in a large volume of responses.

Recommendation of Evaluation Panel

Golder Associates Pty Ltd was awarded the works based on the final evaluation scores, pricing and knowledge on the current landscape. Golder Associates have been monitoring the 3 current wells and a have an extensive knowledge of the site. Taking this into consideration, it is expected their pricing would be reasonably accurate and reduce the requirements for variations for unknowns should they arise during the works. Approval was given by the budget holder to proceed even though the budget was set at $35k with an over spend of $2,870. It was a requirement by the EPA to install new wells and provide reports on the 6 wells, which had to include a full DSI Report. The budget will be adjusted accordingly.

Future Groundwater Monitoring Events

Golder have organised for the drilling and installation of 3 further monitoring wells to be established and incorporated into the groundwater monitoring program. Wells were installed between 19 & 21 September 2016. A map indicating well locations is attached.
8.1 WASTE MANAGEMENT COORDINATOR’S REPORT CONT’D

8.1.2 Mannum Landfill Site Groundwater Monitoring Tenders Cont’d

Golder will attend in early November to test and sample all 6 monitoring wells. After the first year of monitoring, Golder will also pursue the option of reducing monitoring rounds from the current 2 events per year, to 1 event per year which would result in considerable savings to Council.

Refer Appendix 8.1.2

**Recommendation**

Moved __________________ Seconded __________________

that the report regarding the Groundwater Monitoring Program at the Mannum Landfill site be received.

Neil Cook

**Waste Management Coordinator**