

**West's Road RDF & Waste Management
Community Reference Group
AOC
17th Meeting
Notes**

13 April 2016

Conference Rooms A & B

Present:

Jacqui Scott - community representative
Karen Hucker – community representative
Harry Van Moorst – WREC representative
Julian Menegazzo – adjoining landowner representative
Peter Haddow – community representative
Michelle Lee – Planner, Metropolitan Waste and Resource Recovery Group (MWRRG)
Cr Peter Maynard – Councillor, City of Wyndham
David Suder – Director Infrastructure, City of Wyndham
Simon Clay – Manager Refuse Disposal Facility
Bruce Turner – Independent Chair

Visitors:

Nil

Apologies/ absent:

Cr Bob Fairclough – Councillor, City of Wyndham
Kimi Pellosis – Community representative
Lindsay Swinden – Community representative
John Faranda – Werribee South Ratepayers Association representative

The meeting commenced at 4:00 pm. No conflicts of interest were declared

1. Welcome and Introductions

Bruce welcomed members to the 17th meeting of the Community Reference Group.

2. Notes and actions from the previous meeting

The notes from the 16th meeting held on 10 February 2016 were taken as presented.

The notes from the Special meeting held on 17 March 2016 were accepted however Harry commented that there were some major points of discussion which appear to have been omitted:

- On page 3, the CRG does not take the place of any third party rights mechanism which would disappear if Council as granted a whole of site Works Approval.
- In the discussion on providing security for investment, Harry felt the discussion around the planning permit providing security and the subsequent limitation on future third party involvement in the site had not be included

Bruce ran through outstanding actions from the previous meeting:

Action M14-2.2	<i>Finalised notes of the previous meeting, including the notes of the CRG workshop conducted by Michelle, to be published on Council's website.</i>	Yet to be completed
Action M15-2.1	<i>Update the CRG page on the WCC web site.</i>	Yet to be completed
Action M15-3.1	<i>WCC to send a letter to each member of the CRG confirming their term and expiry date.</i>	Yet to be completed
Action M15-3.2	<i>Simon to check with WCC Communications Team about getting a call for expressions of interest for new nominations in Council's January-February newsletter.</i>	Yet to be completed for later edition of newsletter
Action M16-3.1	<i>Simon to provide monitoring data on performance of the gas capture facility (gas used for electricity generation vs. gas flared) and net export of electricity to the grid after electricity consumption at the RDF has been deducted.</i>	Refer to Agenda item 6
Action M16-3.2	<i>Ask Elio Comello to attend the next meeting to further discuss the State Planning development related to the urban growth boundary.</i>	Pending further work being completed at the state level
Action M16-3.3	<i>Simon to circulate links to both the draft Waste Strategy and the Draft Environment Strategy.</i>	Completed
Action M16-3.4	<i>Simon to summarise the CRGs comments on the targets and forward them to Hayley Jarvis.</i>	Completed
Action M16-6.1	<i>Simon to circulate information on the FIDOL system.</i>	Completed
Action M16-6.2	<i>Simon to provide the concept design for the phytocap to the CRG</i>	Completed
Action M16-6.3	<i>Simon to include analysis of surface waters for leachate markers in the environmental monitoring program.</i>	Completed – to be included in next monitoring event
Action M16-6.4	<i>Simon to circulate a plan showing where the monitoring bores are located</i>	Completed
Action M16-6.5	<i>Simon to circulate the landfill licensing guidelines and a summary of the EPA approval process for new cells ASAP</i>	Completed
Action M16-7.1	<i>Simon to follow up both items with RDF Supervisor</i>	Completed

3. Membership renewal

Simon advised that he had been unable to address this issue before the meeting.

Action M17-3.1 Simon to resolve this prior to the next meeting

There was a general discussion about options to advertise the CRG and call for new members such as including some material on the rates notice (Jacqui) and including a permanent notice on the web page (Peter).

This then led into a discussion about the meeting time and whether a 6-8.30 pm or 7-9 pm time slot would be more suitable.

Action M17-3.2 Simon to put some options for alternate meeting times and dates to CRG members prior to the next meeting

4. Waste management and resource recovery in general

4a. Waste to Energy

Simon attended the Australian Waste to Energy Forum in Ballarat on 17-18 February 2016 and provided a summary of three papers of interest:

- Brendan Doherty, Executive Manager Strategic Projects, South Metropolitan Regional Council (SMRC), WA. Brendan spoke about the SMRC's composting facility (aerobic drum process) which produces a compost product from the kerbside waste stream. A key point was the technology is no longer competitive with landfills in WA and the composting facility may be decommissioned 5-7 years ahead of the end of its design life.
- Dr Marc Stammbach, Hitachi Zosen Inova. Marc spoke about success factors for waste to energy technologies including the need to focus on proven technologies, that the only place a large scale waste to energy facility would currently be economically viable would be in NSW, particularly Sydney, and that designing the facility to be aesthetically attractive would increase the gate fee further.
- Andrew Street, Director SLR Consulting. Andrew talked about the potential role of anaerobic digestion and highlighted some of the pitfalls including failure to: (i) understand the waste flows, (ii) recognise waste is variable, (iii) match the waste feedstock to an appropriate technology, (iv) use proven technology, and (v) ensure viable markets for all outputs. He then talked about the growth of Anaerobic Digestion in the UK to process a range of source separated organic waste streams.

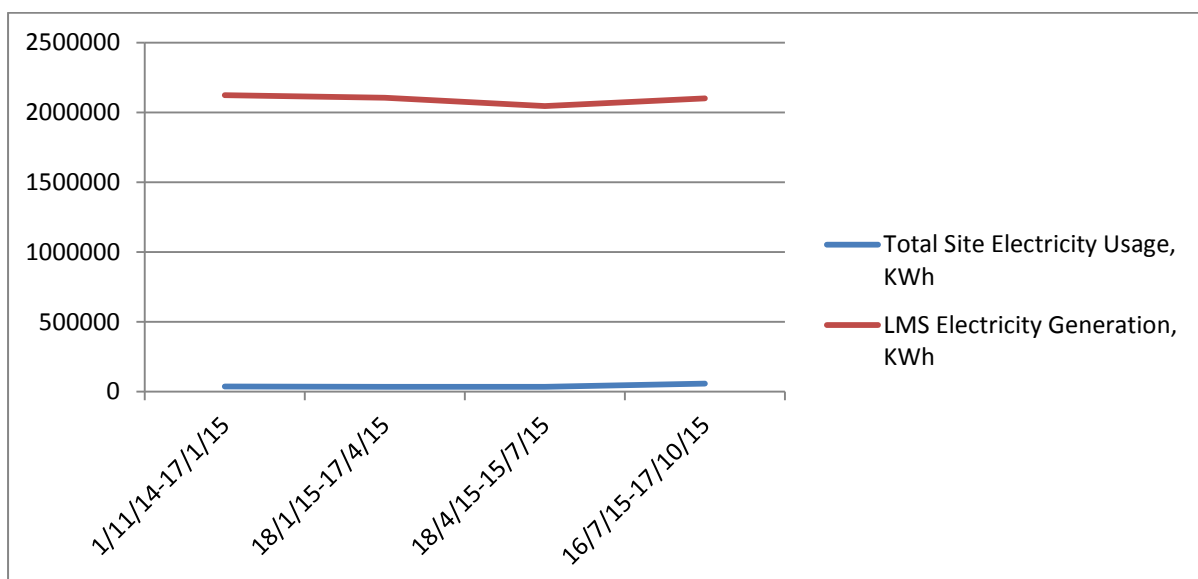
5. Strategic planning context

No further update was available for the meeting. Elio will be invited to a future meeting when there has been further progress on developments related to the urban growth boundary.

6. RDF Update

a. Landfill gas management update

The amount of electricity generated by the landfill gas installation compared to the amount used by the landfill was discussed and is shown in the graph below.



An update on the works to meet the EPA Pollution Abatement Notice was provided which included filling in of void spaces from the old haul roads on Cell 4A, re-profiling the batters, covering with 500 mm of intermediate capping and installation of additional gas wells.

b. Odour measurements

Simon provided an overview of the daily odour monitoring that is being undertaken using the form in **attachment 1**. He said the survey takes around one hour per day and covers nine locations (eight external to the landfill). There are five staff who are able to do the survey, and most of these are not based at the landfill.

Julian reported that the previous week had been particularly bad for odour and that his wife, Connie, had reported this to Simon and EPA. There was discussion of the need to keep the complaints register up to date and for the CRG to have access to it.

In the discussion that followed the following questions were raised:

- Could a third party (such as Connie Menegazzo) be included on the odour survey?
- How do we respond to odour when detected?
- Can we plot the results from the surveys and complaints received to date?
- Is odour related to operational conditions and time of day?

Action M17-6.1 Simon to look at including Connie Menegazzo in the survey team and to plot historical complaints and survey results compared to time of delivery and other operating and atmospheric conditions at the landfill

c. Phytocap Trial

Simon advised that the design for the trial is currently being reviewed by an environmental auditor and construction will commence once this is completed.

Julian suggested that based on his experience with agroforestry supplementary watering of the plants will be required. Julian noted that a recycled water connection is available in Browns Rd.

d. Works Approval update

Simon advised that Council had adopted the RDF Strategy and agreed to the concept of applying for a Works Approval for the whole of the site at its March meeting. He advised that the Works Approval is still in preparation and that Council will be scheduling a public information session and notifying all adjacent and nearby landholders prior to the Works Approval being lodged with EPA.

Simon indicated that he was in discussion with Council's communications and engagement team about the consultation process associated with the Works Approval. Michelle suggested that it would be worth also getting EPA engagement staff involved. Harry asked if the Works Approval would be available at the information session. Simon suggested a specific briefing could be provided to WREC. Harry requested that WREC be provided with an opportunity to present its view at the information session.

Action M17 – 6.2 WCC to consider approaching EPA engagement team in planning for the Works Approval application consultation process.

Action M17 – 6.3 WCC to consider allowing WREC to have a presence at the Works Approval information session.

e. Other matters – Power Upgrade

Simon provided an overview of a proposed lighting upgrade which would involve an above ground power line extension and installation of two additional light towers.

In the general discussion it was felt that additional information was required on the proposed lighting type, direction and angle and type of baffling. It was also asked if putting the power underground had been or could be considered. The impact of the overhead power lines on the tree scape and the landscaping plans was also raised and also whether the proposed extension complied with the Landscape Context Guidelines. Julian asked if the BPEM (EPA's Best Practice Environmental Management) document provided any direction about landscaping.

Action M17-6.2 The option of putting the power extension underground to be considered along with impacts on the landscaping plans and compliance with the Landscape Context Guideline to be undertaken.

Action M17-6.3 Provide a summary of any landscaping requirements specified in the BPEM document.

7. Members report back

Karen reported that contractors who had been working at her house had been to the Transfer Station for the first time and had found the signage there very confusing. All agreed, including Simon, that improvements to both signage and layout could be made. Simon indicated that new/extra signage was on its way but was taking longer than requested.

Peter asked if there was any data on recycling from the Transfer Station and if so could this be reported.

Jacqui asked (i) if there was any reason the hard waste collection does not collect cardboard and (ii) whether kitty litter can be recycled.

Peter also asked how often the street litter bins are cleaned.

Action here or were these questions answered; and for the other business section?

8. Communications

No additional items discussed. See item 2 above for outstanding actions to be completed.

9. Other business

Peter asked for information on greenhouse gas emissions. He also asked about the voucher system for residents to bring waste to the RDF, and how these were tracked. Simon explained the vouchers have a UV watermark to show they are valid. He reported that 90% of resident drop-offs are with vouchers.

Peter asked about seaweed that was dumped at the RDF and if there was any way to use it.

There was interest in having a site visit to the RDF.

Action M17-9.1 Some options for a site visit to the RDF to be proposed to the CRG

10. Next meeting

The next meeting was scheduled for 15 June, but is subject to consultation with members re date and time.

The Meeting closed at 7:00 pm