

Woodlawn Eco-Precinct

Community Liaison Committee Meeting Minutes

Date	Thursday 9th September 2021	Time	5:00 pm
Coordinator	Justin Houghton	Location	Google Meet

Committee List ✓

Name	Present	Name	Present
Justin Houghton (JH) (Veolia)	✓	Sandra Ellson (SE) (Community)	X
Cr Denzil Sturgiss (DS) (GMC Councillor)	✓	Scott Martin (SM) (GMC Designated Off)	✓
Simon Reynolds (SR) (Community)	✓	Cid Riley (CR) (Community)	✓
Adrian Ellson (AE) (Community/TADPAI)	✓	Owen Manley (OM) (Tarago Men's Shed)	✓
Cr Mark Schweikert (MS) (QPRC Councillor)	✓	Richard Kirkwood (RK) (Community)	X
Kym Wake (KW) (TADPAI)	✓		

Guests/Observers ✓

Name	Present	Name	Present
Marea Rakete (MR) (Veolia) (minutes)	✓	Tobias Stanley (Veolia)	✓
Henry Gundry (HG) (Veolia)	✓		

Minutes

	Welcome
	Meeting welcomed and declared open by the Chair at 5:05pm
1	Present / Apologies
	Sandra Ellson (SE), Richard Kirkwood (RK)
2	Approval of Previous Minutes
	Approval of Previous Meeting Minutes - Accepted without change (OM)
3	Matters Arising from Minutes
	Matters Arising from Minutes <ul style="list-style-type: none"> 1. Truck movements - North and South (HG) 2. Request for odour mapping and comparison to last year (OM)
4	Woodlawn Eco-Precinct Operational Update (Slide)
	Justin introduced himself as Eco-Precinct Manager and history with Woodlawn.
4.1	Bioreactor and Leachate Treatment Plant (TS)

<p>4.2</p> <p>4.3</p> <p>4.4</p>	<p>Bushfire input has dropped and Sydney waste is down. Commenced logging of pine forest areas on site. All Independent Environmental Audits have been completed.</p> <p>EPL variation update, and installation of H2S monitoring instruments in and around Tarago and Woodlawn.</p> <p>H2S Study underway, and Leachate Management assessment completed. Odour management update provided as per slide. Study of efficacy of biofiltration material has been organised with independent consultant.</p> <p>AE queried time of day of surface sampling is typically undertaken and if time of day of sampling might align with odours evident in the mornings or evenings. TS explained the 45 hectare grid sampling pattern requirement. OM queried atmospheric height consideration is taken into account. HG advised that we will consult with the landfill engineer on this.</p> <p>Bioenergy (TS) OM queried if the figure is based on running all 7 gen's. TS confirmed based on actual energy generation through generators online.</p> <p>OM queried project to install new engine. HG advised currently on hold, reviewing commercial decisions however Veolia already possesses sufficient destruction capacity to handle future gas volumes over next 8-10 years. Credits are not available for creating electricity therefore no incentive at present (STP) or return on investment.</p> <p>TS explained LTP treatment rate - just shy of 4L/sec requirement.</p> <p>Mechanical Biological Treatment (JH) Heron Resources entering care and maintenance will not affect the rehab project. AE queried if MWOO being used as odour control - not all. Ferrous recovery is sent to ACT Recyclers. HG advised this is not an income source.</p> <p>FOGO transition is underway. Initial trial has been completed, and currently planning Stage 1 of processing. CR queried where FOGO will be sourced - HG confirmed Sydney in accordance with contracts with 2 x Sydney LGA's beginning Jan next year at this stage. Another local source is from QRPC.</p> <p>Independent Environmental Audits OM queried that the 3 x IEA's are publicly available. Affirmed.</p>
<p>5</p>	<p>General Business</p>
<p>5.1</p> <p>5.2</p>	<p>Tarago Lead Contamination HG advised no update or progress on this topic. MS updated committee on captains flat/QPRC are capping/sealing the road and potentially disposing of at the mine.</p> <p>Bungendore/Tarago Road Maintenance MS advised that redesigning of the road works project is required. The works will commence from Mt Fairy Road south, 3km of road (1km short of boundary) however this work will expend all funds available. Request has been submitted by TADPAI re: briefing from Mayor, and a written response will be provided. OM queried rough time frame - MS has not been provided a start date at this stage. AE queried if QPRC was responsible for Tarago and Lake Bathurst roadworks. MS could not confirm. Weather is affecting progress.</p>

5.3	<p>Truck complaint/ issue has been communicated.</p> <p>KW queried how QPRC allocates work on roads. MS will have to address the council infrastructure dept. Concern re: Veolia funds not being utilised efficiently.</p> <p>Regional Waste - Planning Modification Update</p> <p>HG presented/explained the increase in trucks per day. Final version of ARRB report to be re-distributed (MS). HG advised this will be a variation to our consent. CR queried if this will include Canberra waste - HG affirmed. Regular enquiries are received around waste types accepted. CR noted that Veolia won a lot of clients/council contracts.</p> <p>OM advised Infrastructure Australia conducted a study that reported there is likely an increase in 20% of household waste therefore increases should account for Sydney waste and will a further increase be required? HG advised this is not being considered. Veolia's municipal waste inputs are steady.</p>
6	Other Business
6.1	<p>Woodlawn Advanced Energy Recovery Centre (HG)</p> <p>HG invited the committee to attend the ARC consultation session being held today from 8pm to 9pm.</p> <p>CR discussed concerns expressed in the email sent to HG today (09/09) due to lack of communication/consultation with the community. HG has forwarded this feedback directly to the comms team for addressing. AE/CR/OM queried if the Veolia survey could be reopened due to minimal response time allowed. KW advised that he received numerous invitations to participate in the survey.</p> <p>OM advised that he and DS had not been approached or interviewed by Lee Smith as part of the consultation process. HG will relay this to the project team.</p>
7	Meeting Closed by Chairperson
	Meeting Closed by Chairperson at 6:10pm.

Attachments:

1/ Veolia CLC Meeting #7 Operational Presentation

Woodlawn Eco-Precinct Community Liaison Committee Meeting

Thursday 9th September 2021

NSW Woodlawn Eco-Precinct
619 Collector Road / Tarago / NSW 2580 Australia
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www.veolia.com/anz



Welcome

Veolia acknowledges the Traditional Owners of country throughout Australia and recognises their continuing connection to land, waters and community. We pay our respects to them and their cultures; and to elders both past and present.

Welcome and thank you! Effective community consultation is a participatory process that underpins genuine community development. The purpose of the Veolia Environmental Services Community Liaison Committee is to help us better understand what the community values and inform us of issues that the community finds important.

MEETING AGENDA

Item	Topic
1	<i>Present/Apologies</i>
2	<i>Approval of Minutes of Previous Meeting</i>
3	<i>Matters Arising from Minutes</i>
4	<i>Woodlawn Eco-Precinct Operational Update</i>
5	<i>General Business</i> <ul style="list-style-type: none">1. <i>Tarago Lead Contamination</i>2. <i>Bungendore/Tarago Road Maintenance</i>3. <i>Regional Waste - Planning Modification Update</i>4. <i>FOGO Processing @ MBT</i>5. <i>ACT Waste - Fyshwick Decision by ACT Govt.</i>
6	<i>Other Business</i> <ul style="list-style-type: none">1. <i>Future Waste to Woodlawn</i>2. <i>Project Development - Woodlawn Eco-Precinct</i>
7	<i>Meeting Closed by Chairperson</i>

Present / Apologies

| Approval of Previous Minutes

Matters Arising from Minutes

ECO-PRECINCT OPERATIONAL UPDATE

BIOREACTOR

YTD Waste Received (1st September 2021)

- Regional Waste 83,221t
 - Bushfire Impacted Waste 1240t
- Sydney Waste 369,832t
- MBT Residual 50,042t

Logging Update (from 23rd August 2021)

- 1,272t

External Environmental Audits

- 3-Yearly Independent Environmental Audit (Ramboll) - Final Report Issued
- Annual Independent Odour Audit
(The Odour Unit) - Final Report Issued
- Annual Independent Leachate & Water Management System Audit (SLR) - Final Report Issued

The above Audit Reports are available on the Veolia website here:
<https://www.veolia.com/anz/WoodlawnEcoPrecinct>



EPA LICENCE VARIATION

EPA attended site today to install Hydrogen Sulphide monitoring equipment. This work aims to quantify any presence of the gas.

YTD Complaints Register (1st September 2021)

- Odour Complaints (300)
- Road Traffic (5)

Pollution Study and Reduction Programs

- Independent consultant engaged to undertake Investigation and Impact Assessment of Hydrogen Sulfide Gas Emissions - Completion expected to be extended due to fieldwork component constraints due to COVID-19
- Long Term Leachate Management Solution Final Report Issued
- Addition of biofiltration material to fissures

Veolia has engaged suitably qualified experts for the undertaking of the external studies.

ODOUR MANAGEMENT UPDATE

Recent changes of the operation and gas conditions:

- More biofiltration material has been applied in the identified potential emission hotspots. (3,500 m³ material applied so far)
- H₂S concentration in Landfill gas (LFG) decreased for more than 60%.
- LFG extraction is about 4,000 m³/h

Veolia's management strategy consists of:

- Regular surface gas monitoring (monthly)
- Act on identified fugitive emission hot spots
 - Apply more cover material
 - Install more LFG extraction wells
 - Apply biofilter material
- Investigate the current odour problems by third party (in process)
- Assessment of the performance of the biofilter (delayed due to Covid restrictions, currently scheduled in next week)
- 2nd LFG main gas line tested, commissioning delayed due to COVID restrictions.



ECO-PRECINCT OPERATIONAL UPDATE

BIOENERGY

YTD Biogas Capture (1st September 2021)

- Energy Generation 36,410 MWh
- 202,981 tCO₂-e CH₄ captured
- In 2021, averaging 25,373 tCO₂-e monthly to removing 66,190 cars off the road

LEACHATE TREATMENT PLANT

Discharge to Evaporation Dam

- LTP treated an average of 3.9L/s for the month of August.
- Cumulatively discharged 216153m³ of permeate
- Process audit by Veolia Global Technical & Performance Department (TPD) is ongoing and a final report is under review
- Veolia has signed contracts for the supply of an additional UF Skid at the LTP to increase throughput



ECO-PRECINCT OPERATIONAL UPDATE

MBT



Output from MBT

- Transferred 14,668 t to Tailings
- Heron Resources - Care and Maintenance timings and rehab progression is the key constraint at present.

YTD Waste Processed (1st September 2021)

- Sydney Waste 95,547t
- MWOO to Landfill 17,446t
- WOO to Heron 14,668t
- Ferrous Recovery 106t

Next project development

- FOGO Transition - Planned Planning modification
- Two Stage Process

General Business

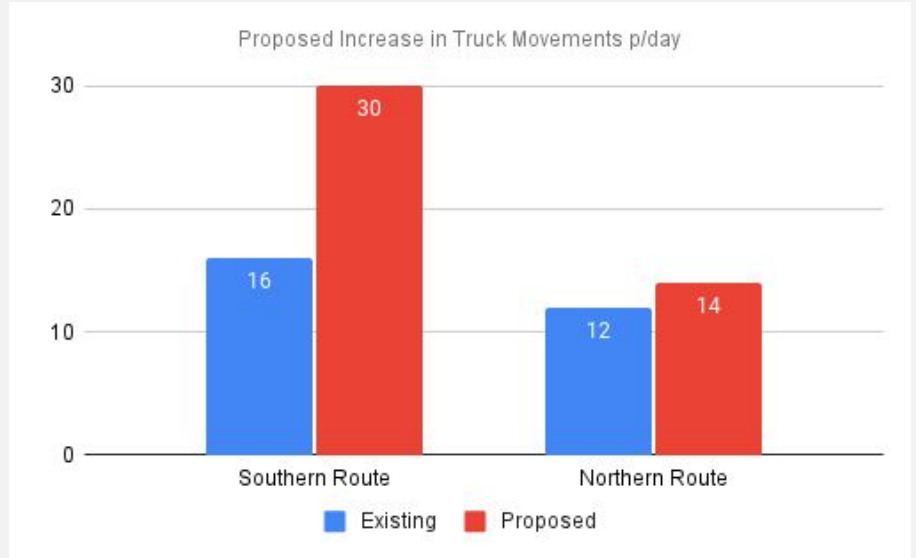
- *Tarago Lead Contamination*
- *Bungendore/Tarago Road Maintenance*
- *Regional Waste - Planning Modification Update (refer next slide)*
- *FOGO Processing @ MBT*

REGIONAL WASTE PLANNING MODIFICATION

PROPOSED WASTE INCREASE

- Veolia plans to increase tonnage volumes from 130 ktpa to 200 ktpa to service regional market demand
- Demand includes - Source segregated organic processing at the MBT - municipal and commercial FO, GO and FOGO, plus Commercial and demolition residual waste which will be landfill.
- This results in an increase from an average of 16 trucks to 30 trucks p/day from the south, and an average of 12 trucks to 14 trucks p/day from the north.

These figures include regional waste collection only and excludes any public works clean-up project waste.



Other Business

- *Future Waste to Woodlawn*
- *Project Development - Woodlawn Eco-Precinct*

Advanced Energy Recovery Facility -

**Refer to Community Consultation Session -
8pm to 9pm tonight**



Next Meeting

The next Community Liaison Meeting will be held at the Woodlawn Eco-Precinct on Thursday 2nd December 2021 at 5.00pm, or otherwise agreed.

