

Minutes
Redvale Landfill
Community Liaison Committee Meeting
Held at the Redvale Landfill Office - Monday 21/09/2020 at 6:30pm

Welcome: 6:30pm: Warwick Hojem

Present: W Hojem, L Johnston, B Macfarlane, J Hutchinson, M Joubert, B Gibbs, S Dryland, N de Witte, A McNeil, J Jefferis

Apologies: S Walker, D Marshall, M Drury, A Nicholas, K Storie, S Lee

Absent:

Minutes previous meeting: Circulated

Minutes be accepted as a true and correct record – B Gibbs
Seconded – N De Witte

Correspondence In:

- Email from B Macfarlane to W Hojem [cc S Dryland] regarding odour suppressant details (18/6)
- Email from N De Witte to S Dryland asking for LEU consent as he missed it from L Johnston previously (24/6)
- Email from N De Witte to W Hojem [cc'd to all] asking when s127 was lodged (6/7)
- Emails from various community members regarding postponement of Augusts CLC meeting to September due to Covid/Auckland specific lockdown (Aug)
- Emails from various community members regarding the 10 attendee restrictions for Sept meeting (Sept)

Correspondence Out:

- W Hojem forwards s127 report to all (25/6)
- B Macfarlane responds to email from N de Witte to all regarding s127 lodgement (14/7)

Matters arising:

- It is minuted that, due to current Covid-19 restrictions, only 10 people were allowed to attend the meeting, with social distancing. The community were asked to decide amongst themselves as to who would attend. This was actioned by W Hojem.
- Alternative ways to hold the meeting were discussed (Zoom / MS Teams etc) and, in line with WMNZ IT security, this can be looked at should Covid-19 further impact future meetings.
- L Johnston to forward a copy of an email sent regarding lime/dirt on the roads to S Dryland to include in 'correspondence in'
- Odour suppressant was discussed in further detail. B Macfarlane confirms ingredients, which are similar to household cleaners. B Macfarlane refers to previous correspondence sent to the CLC back in 2015. N De Witte would like a copy [*PDF sent by W Hojem 23/9 to all*] and is concerned about Sodium Chlorite. N De Witte asks who is responsible for the measurements and procedures. B Macfarlane confirms some are automatic and others are done manually. Vania Hermanto is responsible for checking these levels. Odour suppressant is very expensive therefore checked carefully and no under or over dosing is taking place. WM Technical Services is providing us with the

odour suppressant, previously it was Biox. B Macfarlane is firm that it is safe. N De Witte to do more research. B Gibbs, who worries about respiratory issues, is concerned as to how far it can travel in the air. He does not accuse Redvale of anything untoward but is simply mindful. J Jefferis confident it's not an issue to worry about.

Jim Jefferis – WMNZ Senior Project Engineer – presentation [*copy attached*]

- Benevap intended to replace LEU should trial be successful. Still in testing phase.
- WMNZ do the testing which is then sent to a lab. Testing is done from the stack and 4 other areas in various locations surrounding the Benevap
- Limited data available so far but tracking well against modelling
- Monitoring points are not mobile but L Johnston would like to see a monitoring point nearer to the school – J Jefferis to explore further
- B Gibbs would like to receive regular results from the monitoring points. J Jefferis to provide this as applicable
- Key difference between the LEU and Benevap is steam. LEU reaches a much higher temperature (750 degrees) whereas the Benevap only reaches 90 degrees. Approximately 90% of what goes in comes out as steam. The rest is 'sludge' and is disposed of back into the landfill
- If testing is successful then it's likely the Benevap will be used at ARL. It is more sustainable and energy efficient
- Stacks on Generators are tested every 3 years. J Jefferis can provide reports if asked.
- J Hutchinson describes detecting a 'burning' or 'incineration' odour – J Jefferis confirms this is not expected and to please notify Redvale if this happens again. We are required to investigate. J Hutchinson advises she doesn't always have time, due to her work schedule, to meet with Redvale staff to investigate further. Happy to allow Redvale staff onto her property however.
- J Jefferis also talks about a sulphur dioxide monitoring system onsite looked after by Watercare. Results over a 12 month period show no elevated readings.

- Western Stockpile (Stockpile 4) – approx. 500,000 cubes of mudstone to be dug out for closure of landfill. Not all necessarily used for closure due to its nature. It will be completed in stages and a line of pines will remain for visual screening. No unused material dug out will be returned to the stockpile. But anything not removed originally can stay and will be visually pleasing. We are consented to replant natives.
- B Gibbs expresses his frustration around untruthful repetitive behaviour by WMNZ over the years. Finds information hard to trust because of this. Points the finger at higher management staff. B Macfarlane explains he came unprepared with full information at the June meeting regarding Stockpile 4.
- J Jefferis runs through the process of notification. CLC will be notified prior to lodgements.
- Discussion around closure in 2028 – community would appreciate a closure plan – what activities are to be expected? Noise levels? Landscape plan? Community concerned there will be further disruptions post 2028
- Progressing consent on Managed Fill time extension before it's due to expire in 2023. Extension to align with Redvale closure (Dec 2028) – if Managed Fill is not full by 2028 WMNZ will reassess.
- The total truck movements of 325 includes those disposing managed fill

- Pest control – 622 birds exterminated over the past 4 months. A gas canon was used for 2 or so days but received noise complaints so was turned off. B Macfarlane reports a decrease in seagulls all round
- No possums to report of and only a couple of cats
- Discussion around litter along the Highway – J Hutchinson reads out section 64b regarding litter collection. B Macfarlane has spoken with operations team to ensure 1km either side of Landfill Access Road is patrolled weekly in line with the consent.
- Noise assessments to be provided to CLC at next meeting in Nov

Operations report:

- B Macfarlane presented an Operational update.
- Nickel Slag has stopped
- Active tip face moving to Western batter with final cover starting on top
- New cell has significant amount of water in it – working on removing and then filling this cell over the summer. Conscious effort to not be filling on top over Christmas period
- Operations have imported quarry metal for internal roads, noticeably less mud tracked onto highway and a push to keep all trucks in the wheel washes for the full cycle
- H&S great and generation all going really well. Staff morale is high.
- Irrigation on the cap to happen to prevent cracking however we will have clay on hand to fill in any cracks that may appear
- Site security still of concern. Vehicles spotted on the boundary road. 2 padlocks cut off gates

Complaints:

- N De Witte provides a noise complaint on behalf of R Leinwand – *to be responded to*

Regulatory Issues:

General Business:

- B Macfarlane to email W Hojem regarding SDS as requested at meeting (completed 22/9)
- W Hojem forwards the SDS from B Macfarlane to all (completed 23/9)

Next meeting date: 16th Nov 2020
 Christmas dinner: 23rd November 2020

Meeting closed: 9:21pm

<https://orders.wastemanagement.co.nz/site/redvale-energy-park-community/www.wastemanagement.co.nz/ar/>