

**Minutes**  
**Redvale Landfill**  
**Community Liaison Committee Meeting**  
**Held at the Redvale Landfill Office- Monday 13/05/2024 at 6:30 pm**

Welcome: 6:30 pm: W Hojem

Present: W Hojem, E Singh, C Liyanage, M Drury, L Johnston, J Hutchinson, A McNeil, N DeWitte, A Parsonage, G Jujnovich, T Wiggill.

Apologies: K Hills, B Gibbs

Absent: A Nicholas, Iwi Representative.

Minute's previous meeting: Circulated

*Minutes be accepted as true and correct record- A McNeil*

*Seconded-N DeWitte*

Correspondence In:

- Received an email from K Hills regarding regular check-ups with the school. 19/02
- Received an email from L Johnston requesting the Newsletter dates. 19/02
- Received an email from B Gibbs Apologies, Suggestion to Add to "Pro Active monitoring check points". Sector 1, outside driveway 87 Richards Road. Sector 2, outside driveway 115 Richards Road, strong odour. Gorse on Richards Road, opposite his driveway, needs to be sprayed. 08/05

Correspondence Out:

- Minutes for the meeting held Monday 12<sup>th</sup> Feb were distributed on 19<sup>th</sup> Feb 2024
- Email from G Jujnovich to the Committee regarding the Proactive Monitoring Check Points. 13/02
- T Wiggill responded to L Johnston with the Newsletter printing dates. 21/02
- Glen Informed there is a change in plans for the Landfill tour due to daylight savings, the new date TBA after September 29<sup>th</sup>, 2024. 09/05

**Matters Arising:**

**Easement:** G Jujnovich No Update.

**Nursery:** G Jujnovich No update.

- G Jujnovich handed an electronic copy of the updated Auckland Council approved LMP to - W Hojem, E Singh & M Drury.

### Complaints Register:

- A Parsonage asks what channel the complaints come through. G Jujnovich informs via text, call and email.
- A Parsonage enquires as to what the minor faults were on complaint 1561, G Jujnovich responds that it was around the performance of the Odour suppression device. Monthly services of the devices are done through an independent contractor but from time to time the nozzles block up and WM changes them.
- J Hutchinson enquires if the complaints register includes complaints made directly to the Auckland Council. E Singh responds these are just WM records, If Auckland Council receives any complaint they will notify T Wiggill.
- N DeWitte enquires how the Weighbridge operator will determine if the load is odorous. G Jujnovich responds that it is based on the waste types coming in. WM receives a wide variety of waste which is not just odorous. N DeWitte suggests clearer wording.
- L Johnston wants to know if WM doing fortnightly check-ins with the school, if that is the reason for less complaints received from the school. G Jujnovich, no. WM still encourages the school to notify WM at the time of the odour.
- L Johnston asks what time the Odour Cannons are turned on. G Jujnovich states that they can only be turned on after 06:00 am and if turned on earlier there will be noise disturbance.
- A Parsonage questions if the complaints register captures all the complaints. G Jujnovich explains that it captures all the external complaints. External Complaints are outside the notional boundary but encourages everyone to make a complaint at the time of the odour. The investigation that is undertaken is still the same. Internal complaints are not required to be reported to the Auckland Council. G Jujnovich confirmed he would look at including internal complaints at the next meeting.

### Operation Reports:

- N DeWitte has notice Leachate Tankers around. Questions if the Benevap is not working 100%. G Jujnovich noted that the Benevap is working and can destruct up to 50000L per 24H period. Currently WM is running it at 45000L and supplementing the balance with external haulage.
- N DeWitte asks about the 2<sup>nd</sup> Benevap and if there is any progress. G Jujnovich responds that WM is awaiting on an Iwi to provide a cultural impact statement, there is no rush at this stage for the 2<sup>nd</sup> Benevap.
- A McNeil requests that the Ngāti Rango be present at the CLC meetings. G Jujnovich mentions that he has made numerous requests, and Ngāti Rango has given assurances that they will attend the next CLC meeting.
- G Jujnovich shows that there have been significant reductions in complaints since 2021. W Holem is pleased with the report.
- G Jujnovich shows waste placement planning work and suppressant device layout planning. Cannons are actively moved based on weather patterns. G Jujnovich explains how the Odour planning works and scheduling works.
- L Johnston asks how WM geotechnically get the waste not "slip". G Jujnovich explains that there is a engineered process that allows for placement and settlement of the waste.
- G Jujnovich explains that WM is going through an operational excellence programme with external consultants who have been developing procedures, Standard works and daily duties. Seeing improvements.
- Volumes are stable at around 2500-3500 Tons Per day.  
G Jujnovich states that clean clay and soil volumes have been low; however, they have started to increase this month.
- Truck numbers have been low at 195 to 205 per day.
- Managed Fill- no Changes.

- Pest Control- we have Habitat NZ here 3 times a week, 3 team members on site also do pest control through May
- Continued trial where WM is attaching the Bird Suppression device to a Compactor which will be mobile.
- J Hutchinson enquires if WM has any problems with feral cats. G Jujnovich responds that WM has no problems with feral cats.
- L Johnston requested if WM could help the community with possum traps, G Jujnovich suggested that she look at an application be brought to the Dairy Flat Community Trust as their applications open in July 2024.
- W Hojem questions if the Landfill runs any possum traps, G Jujnovich states that WM hasn't run any traps but can investigate options.
- N DeWitte requests that extra monitoring points be added on the bypass road and on the Pro-Active Monitoring report for when the wind direction is blowing in his property direction.

#### **Regulatory Issues:**

Nil Noted.

#### **General Business:**

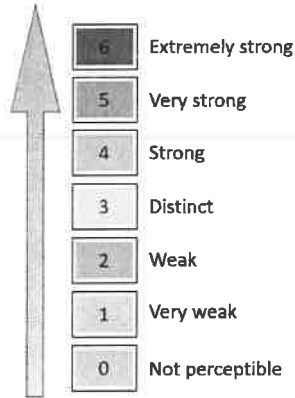
- L Johnston asks if G Jujnovich has any update on Dome Valley, G Jujnovich responds that he's not involved in this project and can't provide an update.
- L Johnston noticed a group doing water Quality testing on the stream and asked if WM does any water quality testing. G Jujnovich responded and stated that WM does Water sampling, WM undertakes monthly and quarterly samples of the stream at specific locations. L Johnston suggested that those results be present at the next CLC meeting.
- J Hutchinson mentions that the boundaries of the Landfill are not well maintained, G Jujnovich mentioned that WM had treescapes out last year to do some maintenance, and WM will investigate the matter.
- G Jujnovich brings to Auckland Council's attention that someone has placed Bee Hives on the Bypass Roads. These need to be removed.
- J Hutchinson mentions Air space update report due in Aug.
- Dates for 2024: 12 Aug  
11 Nov

Meeting Closed: 20:03.

<https://www.wastemanagement.co.nz/my-region/auckland/redvale-energy-park-community-liaison/>

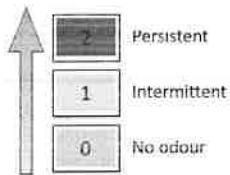
<https://www.wastemanagement.co.nz/my-region/auckland/auckland-regional-landfill/>

## Odour Intensity



Odour Intensity: The perceived strength of an odour above its threshold. It is determined by an odour panel and is described in categories that progress from "Not perceptible"; "Very Weak"; "Weak"; "Distinct", "Strong", "Very Strong", to "Extremely Strong".

## Frequency Scale



Odour frequency: The perceived duration or time or exposure experienced.

Complaint ID	Address	End Date of Incident	Time of Complaint	Complaint By	Complaint received via	Complaint details	Wind Direction (N-S)	Wind Direction (°)	Wind blows towards the address?	Wind Speed (m/s)	Temperature	Site Visited by Redvale (Y/N)	Detected Odour when visited (Y/N)	Odour Type	Odour Intensity	AC Visited (Y/N)	AC Finding	Investigation and Response	AC Notified? (Y/N)	Direction of complaint to Landfill (°)	Barometric Pressure (hPa)	Landfill likely to be the source	
1545	43 Tender Road	15/02/2024	9:10	Marie	text	Good morning, the dump smells bad this morning. 43 Tender Road. Please rectify. Many thanks, Marie	S	170	No	0.60	20	Yes	N	No odour	0	N	N	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was calm at the speed of 0.6 m/s and blowing away from the complainant's address (170 degrees S/SE). Odour at the complainant's address was mainly agricultural. No tipface odour or anything that is offensive locally was detected at the address. Our local weather station data at the time of the complaint suggest that the wind direction was blowing away from the complainant's address, which is a contributing factor to our technician not detecting any odour. Communication with the weighbridge with regards to any odorous waste was also established. No offensive odorous loads came through in the last 60 minutes (prior to the complaint). We have responded to the complainant with the result of our findings from the investigation.	Y	280	0	1.00	Unlikely
1546	255 Horsehoe Bush Road	17/02/2024	7:51	Lloyd Richardson	text	Massive landfill gas pollution this morning please address immediately	ESE	112	Yes	0.20	13	Yes	N	No odour	0	N	N	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was calm at the speed of 0.2 m/s. Odour at the complainant's address was mainly agricultural. No gas odour or anything that is offensive locally was detected at the address. Communication with the gas team's technician on duty was established. No significant generation/gas management changes occurred. We have responded to the complainant with the result of our findings from the investigation.	Y	280	0	3.00	Very Likely
1547	255 Horsehoe Bush Road	24/02/2024	7:39	Lloyd Richardson	text	LFG leaking again today. Please address ASAP. Lloyd & Sarah	ENE	67	Yes	0.00	12	Yes	N	No odour	0	N	N	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was calm at the speed of 0.3 m/s. Wind was a NE at 67 degrees. Odour at the complainant's address was mainly agricultural. No gas odour or anything that is offensive locally was detected at the address. Communication with the gas team's technician on duty was established, no significant generation/gas management changes occurred. We have responded to the complainant with the result of our findings from the investigation.	Y	280	1	9.00	Very Likely
1548	184 Richards Road	24/02/2024	8:35	Jennie Hutchinson	email	As per email heading, this is quite strong and obnoxious. Time 8:35am. Jennie	NE	45	Yes	0.60	17	Yes	N	No odour	0	N	N	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was rainy, wind speed was calm at the speed of 0.6 m/s. Wind direction was a NE at 45 degrees. Odour at the complainant's address was mainly agricultural. No tipface odour or anything that is offensive locally was detected at the address. Communication with the weighbridge operator was established and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.	Y	210	2	3.00	Very Likely
1549	Dairy Flat School	14/03/2024	8:37	Karine Dellowes	Text	Dairy Flat School smells like the dump this morning.	NNW	337	Yes	1.80	18	Yes	Y	Tipface	1	N	N	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was calm at the speed of 1.8 m/s. Wind direction was a NNW at 337 degrees. A level 1 intermittent tipface odour was detected. Further investigation was done within the downwind of the wind direction (between 39 Postman Road - 81 Postman Road), no odour detected within this region. Nevertheless, the odour detected at the complainant's address was mainly agricultural and automotive odour (located next to a major highway). All odour suppression devices are running and communication with the weighbridge operator was established, and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.	Y	135	0	7.00	Likely
1550	255 Horsehoe Bush Road	21/03/2024	7:01	Lloyd Richardson	Text	Morning, can you guys please address (increase) your odour suppression it is really bad this morning. Thank you. Lloyd and Sarah.	SE	140	Yes	0.40	7	Yes	N	No odour	0	N	N	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was calm at 0.4 m/s. Wind direction was a SE at 140 degrees. No odour detected. However, further investigation was done at the start of Horsehoe Bush Road (2 - 176 Horsehoe Bush Road) at level 1 intermittent rubbish odour was detected in an area that is within our motion boundary. The odour detected at the complainant's address was mainly agricultural and with a slight smell of animal faeces. All odour suppression devices are running and communication with the weighbridge operator was established, and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.	Y	280	0	7.00	Likely

1551	55 Pestman Road	25/03/2024	9:02	Steve Thomas	Text	Odour	Tip face 5/10	NW	315	Yes	1.7J	17	Yes	N	No odour	0	N	N	Y	130	0	4.00	Unlikely
1552	Dairy Flat School	27/03/2024	12:24	Katie Hillis	email	Odour	Hi, the odour at Dairy Flat School is pretty bad this morning. It has been for the last couple of days but worsening today.	NW	315	Yes	6.5J	23	Yes	Y	Tipface	1	N	N	Y	135	2	7.00	Unlikely
1553	1284 Dairy Flat Highway	27/03/2024	13:19	Jan Lawrence	text	Odour	Do something about the extremely strong stench of rubbish. It has been persistent for the last week and a half.	NW	315	Yes	7.6J	21	Yes	Y	Tipface	1	N	N	Y	112	2	7.00	Unlikely
1554	240 Horseshoe Road	2/04/2024	10:57	Russell Brickhill	text	Odour	Hi, Russell Brickhill 240 Horseshoe Bush Road. I would like to report a strong smell coming from the dump site. 8 out of 10 for outdoor odour when the wind blows from the east.	S	175	No	0.30	19	Yes	N	No odour	0	N	N	Y	240	0	0.00	Unlikely
1555	184 Richards Road	3/04/2024	14:21	Pat Bank	text	Odour	Tipface odour detected at 184 Richards Road @ 2:20pm, score of 4.	E	90	No	3.20	21	Yes	N	No odour	0	N	N	Y	210	0	1.00	Unlikely
1556	1284 Dairy Flat Highway	4/04/2024	11:59	Jan Lawrence	text	Odour	Can you please do something about the smell that is coming from the rubbish dump. Jan Lawrence 1284 Dairy Flat Highway.	NW	315	Yes	3.6J	20	Yes	N	No odour	0	N	N	Y	112	0	4.00	Unlikely

1557	255 Horsehoe Bush Road	6/04/2024	8:37	Lloyd Richardson	text	Odour	Please address your rubbish odour this morning. Not a good start to the weekend! Simple stuff and get your odour suppression kit out! All the neighbourhood arent too happy with you guys. Lloyd and Sarah.	SE	135	Yes	0.50	15	Yes	N	No odour	0	N	N	Y	280	0	8.00	Very Likely
1558	255 Horsehoe Bush Road	8/04/2024	6:41	Lloyd Richardson	text	Odour	Rubbish odour bad this morning Please add suppression. I cant be outside its that bad. Lloyd and Sarah	SSW	202	No	0.20	10	Yes	Y	Tip/acc e	1	N	N	Y	280	0	2.00	Unlikely
1559	57 Tender Road	8/04/2024	10:24	Kelly-lean Johnson	text	Odour	Odour from tip today is overwhelming. Almost bordering on leaving a feeling of wanting to vomit.	E	90	Yes	2.20	18	Yes	N	No odour	0	N	N	Y	245	2	8.00	Very Likely
1559	57 Tender Road	8/04/2024	10:24	Kelly-lean Johnson	text	Odour	Odour from tip today is overwhelming. Almost bordering on leaving a feeling of wanting to vomit.	E	90	Yes	2.20	18	Yes	N	No odour	0	N	N	Y	255	2	8.00	Very Likely
1560	8 Karahiwi Lane	8/04/2024	10:34	Nick De Witt	text	Odour	Hi level 3 odour at my place this morning. Nick & Karahiwi Lane.	E	80	Yes	2.80	17	Yes	N	No odour	0	N	N	Y	295	1	8.00	Very Likely

1561	98 Tender Road	6/04/2024	10:39	Shirley	text	Odour	Bad smell Tender rating 5	E	90	Yes	2.83	17	Yes	N	No odour	0	N	N	Y	257	1	8.00	Very Likely	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was a breeze at 2.8 m/s. Wind direction was a E at 90 degrees. No odour was detected. Further investigation was conducted at the whole length of Tender Rd as a precaution. No odour was detected. The odour detected during the investigation was mainly agricultural (grass and pine) and a slight smell of dust of the local gravel road. During the complaint, we identified a minor fault with a couple of our devices that was immediately rectified. We believe this is one of the contributors to the odour exceeding our boundary. Communication with the weighbridge operator was established, and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.
1562	53 Tender Road	8/04/2024	11:41	Dawn	Phone call	Odour	Complainant rang with regards of the odour detected in their property.	E	90	Yes	2.33	18	Yes	Y	Tipface	1	N	N	Y	260	1	8.00	Very Likely	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was a breeze at 2.3 m/s. Wind direction was a E at 90 degrees. A level 1 very weak rubbish odour was detected. Further investigation was conducted at the whole length of Tender Rd as a precaution. No odour was detected. Nevertheless, the odour detected at the complainant's was mainly agricultural (grass and pine) and construction smell as the address was under minor construction. Communication with the weighbridge operator was established, and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.
1563	184 Richards Road	9/04/2024	12:15	Jennie Hutchinson	Text	Odour	Very bad tipface odour all morning. Are you doing something unusual on site? Opening up old crills? Smelly loads.	NE	45	Yes	3.63	20	Yes	N	No odour	0	N	N	Y	210	1	8.00	Very Likely	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was a breeze at 3.6 m/s. Wind direction was a NE at 45 degrees. No odour detected. The odour detected at the address only consist of agricultural smell (grass, pine and animal faeces odour) Further investigation was conducted from the start of Richards Road to 126 Richards Road as a precaution. No odour was detected. Communication with the weighbridge operator was established, and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.
1564	184 Richards Road	11/04/2024	8:39	Jennie Hutchinson	email	Odour	Dislike the strong wind, surprisingly strong odour. Smells like fermenting grapes.	NE	45	Yes	3.63	19	Yes	Y	No odour	0	N	N	Y	210	1	8.00	Very Likely	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was rainy, wind speed was a breeze at 3.6 m/s. Wind direction was a NE at 45 degrees. A level 1 intense rubbish odour detected. Nevertheless, odour detected at the address only consist of agricultural smell (grass, pine, and animal faeces odour) Further investigation was conducted from the start of Richards Road to 126 Richards Road as a precaution. No odour was detected. As a form of action, we have covered a small gap between the cell and the direction of the complainants address with extra I-bars. On top of that, dosing rate has been increased to alleviate suppression. Communication with the weighbridge operator was established, and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.
1565	55 Postman Road	15/04/2024	9:33	Steve Thomas	Text	Odour	Tipface 3/10	NW	315	Yes	3.6	18	Yes	N	No odour	0	N	N	Y	130	1	8.00	Very Likely	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was a breeze at 3.1 m/s. Wind direction was a NW at 315 degrees. No odour was detected. The odour detected at the address only consist of agricultural smell (grass and pine). Further investigation was conducted at the local school as a precaution, since it is located between our site and the complainant's address. No odour was detected. As a form of action, we have indicated the direction of our cameras that would enhance coverage based on the wind direction. Communication with the weighbridge operator was established, and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.
1566	1284 Dairy Flat Highway	18/04/2024	12:26	Jan Lawrence	Text	Odour	Can you please do something about the smell coming from the rubbish dump. It is not coming from the rubbish trucks that pass my place. Jan Lawrence, 1284 Dairy Flat Highway	SW	225	No	3	19	Yes	N	No odour	0	N	N	Y	112	2	8.00	Very Likely	A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was a breeze at 3 m/s. Wind direction was a SW at 225 degrees. No odour was detected. The odour detected at the address only consist of agricultural smell (grass) and animal waste (passing vehicles). An extra 15 Minute FIDOL test at the complainant's address was conducted. The result remains the same, no odour detected. Further investigation was conducted at the local school as a precaution, since it is located between our site and the complainant's address. No odour was detected. As a form of action, we have indicated the direction of our cameras that would enhance coverage based on the wind direction. Communication with the weighbridge operator was established, and no significant odorous loads were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.



1567	55 Poetman Road	24/04/2024	9:38	Steve Thomas	Text	Odour	Tiplace 4/10	WSW	247	No	2.4	15	Yes	N	No odour	0	N	N	N	Y	130	1	2	Unlikely
<p>A 15 min FIDOL assessment was conducted at the complainant's address. Weather condition was sunny, wind speed was a breeze at 2.4 m/s. Wind direction was a SW at 247 degrees. No odour was detected. The odour detected at the address only consist of agricultural smell (grass and pine). Additional investigation was conducted at the local school where it is located between the complainants address and our site. No odour detected. As a form of action, we have rectified what we believe could be the cause of the complainant's odour detection. We re-adjusted the dosing potency of one of our devices, which was slightly lower than the rest of our devices during the complaint. Communication with the weighbridge operator was established, and no significant odorous loads, were brought in during the period of the complaint. We have responded to the complainant with the result of our findings from the investigation.</p>																								

