

## Neighbourhood Liaison Group Meeting

# MINUTES

Minutes of a meeting of the Neighbourhood Liaison Group (NLG) held in Council Chambers, Horowhenua District Council, Oxford Street Levin on 29 September 2020 at 6.00pm.

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### IN ATTENDANCE:

**Facilitator: Jenny Rowan**

Mayor Wanden (Left early)  
Charles Rudd  
David Moore  
Sam Ferguson (HRC)  
Trevor Hinder  
Asli Crawford (HDC)  
Jack Warren  
Hamish Sutherland (HRC)  
Natasha Breen (HDC)

Phil Landmark (Stantec)  
Greg Carlyon (The Catalyst Group) (Left early)  
Rachel Selby  
Geoff Keith  
Joe Tapin  
Peter Everton  
Christine Moriarty (Arrived later in the meeting)  
Viv Bold (Arrived later in the meeting)

### Welcome and Opening Karakia

Jenny welcomed attendees to the meeting and asked Charles to open the meeting with a Karakia. Charles respectfully declined.

Charles queried why Vivienne Taueki and Malcolm Hadlum were not invited to this meeting. Peter Everton asked why Pilly Puke was not invited.

Charles advised that he thought the intention of this meeting was to deal with amendments to permit 6009.

Hamish advised that the revised consent conditions came into effect on 19 December 2019 through the Environment Court process.

Charles said that he does not remember the NLG revising the consent conditions.

Jenny agreed that this item be added to the Agenda to be covered later in the meeting.

Jenny read the purpose of the NLG from the consent being:

*To create a forum in which the permit holder, Horizons Regional Council and the Community can engage for the purpose of reviewing and sharing perspectives on monitoring results and where appropriate discuss strategies for maintain or improving the landfill operation consistent with the consent conditions.*

## Introductions

Jenny Rowan: Facilitator and PMG  
 Mayor Wanden  
 Hamish Sutherland: HRC Consents Monitoring Officer  
 Phil Landmark: Stantec  
 Jack Warren: Original NLG Member  
 Sam Ferguson: HRC Representative on PMG  
 Trevor Hinder: Community Representative  
 Geoff Keith: Community Representative & WECA Chairperson  
 Charles Rudd: NLG  
 Peter Everton: NLG Member and Neighbour  
 Rachel Selby: Ngātokowaru Marae Committee/ Ngati Pareraukawa  
 Greg Carlyon: Project Manager for the PMG  
 Asli Crawford: Water and Waste Services Manager  
 David Moore: Ngātokowaru Marae and PMG  
 Cr Sam Ferguson: HRC Councillor and PMG  
 Natasha Breen: Notetaker

## Apologies

David Clapperton, Christine Moriarty (given by Geoff Keith)

## Matters arising from previous meeting (August 2019)

Actions from the last meeting were reviewed and updated as reflected in the table below:

Item	Discussion	Action
Information to NLG to include what high levels of Boron would mean to the community		<b>29 September 2020</b> Trevor will send an email to clarify exactly what is required and Phil Landmark will respond to this within 1 month
HDC will investigate the effects (including accumulative) the LWDS water leaving the landfill has on the wildlife in Hokio Stream	Geoff referred to bores SW4 & HS1 being disconnected and new bores being added and sought the justification for this taking place  Phil responded that HS1, SW1, SW2 and SW4 are not bores they are Surface Sampling points and on the revised RC conditions, there is one monitoring point on the Tatana Drain (previous SW3) now TD1. There are 3 additional groundwater bores still to go in: 1 – Road Reserve by the previous owners (Granges) property	Evidence to be circulated <b>COMPLETE</b> Ensure Viv Bold receives the reports going forward <b>COMPLETE</b> Stream Monitoring is in place <b>COMPLETE</b>

	<p>Purpose: To pick up any evidence of a leachate flume, 2 – ½ way down Tatana property</p> <p>Purpose: To pick up any evidence of a leachate flume, 3 – Western side of Landfill</p> <p>Purpose: Determine any contamination to drinking water</p>	
Jacinta and David C to meet to go over proposal for a Restorative Justice Process		<b>COMPLETE</b>
Ryan to write to KCDC clarifying his email regarding compliance with a copy to David M		<b>29 September 2020</b> Natasha to source letter and distribute to NLG
An online platform for reports to be accessed by the NLG	Asli advised that there is a process in place which is the NLG newsletter, this is an online platform where anyone can be member of the NLG newsletter	<b>29 September 2020</b> A process is already in place
HDC to arrange for a specialist to come to NLG meeting to explain leachate treatment process		<b>29 September 2020</b> On the agenda for this evenings meeting
Video footage of Landfill		<b>29 September 2020</b> <b>COMPLETE</b>
Site Visit to Levin Landfill to be organised	Trevor, Geoff, Viv,, Jack, Charles, Peter, Rachael, Sam, David M, Christine Moriarty and Jenny	<b>29 September 2020</b> To take place Tuesday 1 December meet at 4pm at Landfill. Please bring gumboots, hi vis and hard hats (if you have hi vis and hard hats).  Asli will bring 6 hi vis vests and hardhats
Lake Trustees representatives		<b>29 September 2020</b> Natasha to provide Asli with Malcolm Hadlum and Vivienne Tauekis contact details 27 October 2020 <b>COMPLETE</b>
That the new Landfill Agreement be made available for the public so they could see the benefits (Geoff)		<b>29 September 2020</b> Available on HDC website <b>COMPLETE</b>
That a <u>senior</u> member from Horizons attend the NLG (Pataka and Michael)	There was group discussion on this. Hamish noted that this meeting is around compliance of the consent conditions and he is more than qualified to answer those questions.	<b>29 September 2020</b> Agreed that Sam will respond to any political question and Adam for compliance. <b>COMPLETE</b>

	<p>Any political questions Sam will respond to.</p> <p>Peter advised in his experience on the NLG over 20 years HRC has not given any support to the NLG</p> <p>David M noted that with Hamish moving on and Adam replacing him, Adam may not have the knowledge that Hamish does and may require a support person at these meetings</p>	
That part of Horizon's 2017/2018 report be retracted, reviewed and corrected (David M)	David M gave the background	<b>29 September 2020</b> David M accepts that this is never going to happen and is willing to let it slide. <b>Item to be removed.</b>
That the NLG membership include all those who have a genuine interest and who make it a priority (Charles and Malcolm)		<b>29 September 2020</b> <b>COMPLETE</b>
That a MOU be created to clarify membership of the NLG (David F)	Charles advised that this information is already contained in Discharge Permit 6009 bullet point 32-34	<b>29 September 2020</b> Asli advised that there is a list in place
That Viv bold name be added to the attendees list		<b>29 September 2020</b> <b>COMPLETE</b>
David Clapperton to write to CE of HRC reminding them of their responsibilities to the NLG Meetings	David C	<b>29 September 2020</b> Item to remain
Outline the Process for the Independent Facilitator Role	Greg C/David M	<b>29 September 2020</b> <b>COMPLETE</b>

Trevor noted that the consent conditions state that this meeting should have taken place by 27 August 2020.

Hamish responded that an NLG meeting took place on 30 July 2020.

Asli clarified that the consent conditions state that a meeting be held to appoint a chairperson, then within 2 months of that meeting, a NLG meeting be held and HDC is within the timeframe.

Trevor disagreed that the meeting on 30 July was an NLG Meeting, David M asked it be noted that this is another example of poor management by HDC and is disappointing,

Following some discussion, it was agreed that the meeting proceed.

Geoff asked for clarification on how meeting minutes are distributed including timeframes, Geoff advised that in other organisations 7 days is plenty of time to get the minutes out.

Natasha left the meeting to print hard copies of the meeting minutes of 27 August 2020 and was unable to note the discussion while away.

HDC/HRC will ensure that hard copies of reports are provided for Charles Rudd, Peter Everton and Jack Warren.

It was agreed that going forward meeting minutes will be emailed to NLG members and hard copies posted to Charles Rudd, Peter Everton and Jack Warren.

Asli confirmed that she had postal addresses for Charles and Peter and Jack was give his postal address to Asli before leaving this evening. NOTE: Jack did not give his postal address to Asli before leaving the meeting.

There was discussion on a reasonable period for the minutes and it was agreed that they would be disseminated within one month of the meeting occurring.

It was agreed that the final meeting agenda be circulated 5 working days prior to any NLG meeting and Charles, Peter and Jack will receive hardcopy in the post.

Moved: Jenny Rowan                      Seconded: Geoff Keith

*"THAT the Meeting Minutes of 27 August 2019 be accepted"*

CARRIED

### **Distribution of Missed Reports – Quarterly Report July 2019**

Asli advised that this report would be uploaded in the next Solid Waste Newsletter which will be distributed in the next few days. Hardcopies were available at the meeting.

Phil advised that the July 2020 Quarterly Report will be available in the next few days..

Viv Bold referred to a 2019 Stantec Report and questioned the value of it as it is now out of date. Asli responded that this was the missed report.

Phil advised that Stantec prepare 4 quarterly reports and 1 annual report which are provided to HDC. This has been in process for many years.

Asli advised that as far as she can see these reports have been disseminated to the NLG via the newsletter platform for 2018, 2019 and 2020.

### **Annual Compliance Report Summary**

Hamish referred to the Levin Landfill Compliance Report – 1 July 2017 to 18 December 2019. This report was disseminated at the last meeting.

The new agreed conditions came into effect on 19 December 2019.

Hamish gave an overview of the compliance ratings for the period that the report covered:

Resource consent	Nature of resource consent	Compliance Rating
6009/1	Discharge of solid waste onto land.	Moderate Non-Compliance.
6010/1	Discharge of landfill leachate onto and into land.	Moderate Non-Compliance.
6011/1	Discharge of landfill gas, odour and dust to air.	Low Risk Non-Compliance.
7289/1	Discharge of liquid waste onto and into land.	Comply – Full.
102259/1	Discharge of stormwater to land and potentially to groundwater via soakage.	Comply – Full.

Hamish read out the conclusions of the specific non-compliances from the report (noted below)

### **Resource Consent 6009**

#### Condition 34 – Moderate Non – Compliance.

*During this assessment period there have been two instances where quarterly reports were produced but were not provided to either the NLG or Horizons in accordance with this condition. In addition to this the 2018-19 Annual Report was provided late without explanation. This condition was previously graded as a Low Risk Non-Compliance during the last assessment; accordingly, the grading has been escalated to a Moderate Non-Compliance.*

### **Resource Consent 6010**

#### Condition 15 – Moderate Non-Compliance.

*Condition 15(b) requires the consent holder to ensure the final landfill surface is sloped to promote run-off toward the outside of the landfill footprint and prevent surface water ponding on the landfill cap.*

*The 2018-19 annual report notes:*

*“It is noted that the maximum settlement that occurred in the past year is 23 mm and, as noted in the previous year’s report, the surveyor noted that the area exhibits ponding (a puddle on the surface). This is of concern because it implies that water could be seeping into the landfill, instead of being shed off it.”*

*This resulted in a Low Risk Non – Compliance for this sub condition. 76*

*Condition 15(f) requires the provision of annual reports by 31 August. The 2017-18 Annual Report was received by Horizons on 19 September 2018 due to a delay in completing the mass contaminant load evaluation. HDC advised Horizons prior to 31 August 2018 of this delay. However, the 2018-19 Annual Report was received by Horizons via email on 9 October 2019 with no explanation given for the delay. Accordingly, this condition has been escalated to a Moderate Non-Compliance. This results in a moderate non-compliance for condition 15 overall.*

*Please note, any subsequent delays of annual reports without a reasonable explanation will result in a Significant Non-Compliance grading for this condition, which in turn will require Horizons to consider enforcement action.*

### **Resource Consent 6011**

#### Condition 6 – Low Risk – Non Compliance.

*The Permit Holder is required to keep a record of landfill gas monitoring results, the monitoring results are required to be made available to the Horizons on a quarterly basis.*

*The landfill gas monitoring required by this consent is only defined in condition 3, that being: “sampling groundwater monitoring wells”. This sampling has been undertaken quarterly and been included in the Levin Landfill 2017-18 and 2018-19 Annual Reports. The previous compliance report recommended this data should be included in the quarterly reports as required by this condition, unfortunately this was not followed.*

The following was noted:

- The report contains actions to rectify the Non-Compliances
- The threshold for enforcement action is Significant Non-Compliance
- If there is another situation of reports not being provided on time this would result in a Significant Non-Compliance
- Hamish anticipates that the next Annual Compliance Report (from HRC) will be completed by mid November
- A Significant Non-Compliance would most likely result in an Abatement Notice
- Hamish gave an overview of what an Abatement Notice may contain
- Trevor noted his concern that there could be an environmental problem that is not fixed for a period of time and could result in a disaster
- From page 75 provides explanations of why there have been Non-Compliance’s with actions required and recommendations
- Hamish advised that the consents for Levin Landfill allow for irrigation of leachate to land and recycle it. HDC elected not to do this and instead pipe it to the Wastewater Treatment Plant which has a separate set of Resource Consents
  - Trevor questioned why the Wastewater Treatment Plant – Hamish responded that the Wastewater Treatment Plant has its own set of consents and is consented to receive contaminants if treated to levels required by the consent
  - Further discussion on this took place
- The conditions relate to both Landfills
- You can get differential settlement of Landfills - there is a requirement to do an annual survey of the old landfill capping

Hamish handed out copies of HRC’s Odour Monitoring Protocol for Levin Landfill which was prepared in accordance with MFE guidelines. Note: This is an HRC internal document and gives an overview of what HRC needs to do in response to an odour complaint.

Hamish read out Condition 3 (page 57) and noted that this condition has changed and the new condition now states that there shall be no odour or dust beyond the site boundary.

#### Condition 3

There shall be no discharge of odour or dust from the landfill that in the opinion of a Regional Council Enforcement Officer is noxious, dangerous, offensive, or objectionable beyond the property boundary. The Permit Holder will also ensure that:

When deciding whether an odour is offensive or objectionable Horizons Enforcement Officers (Officers) must consider the frequency, intensity, duration, offensiveness/character and location of an odour event. These parameters are known as the FIDOL factors and are described in **Table 1** below. Odour is monitored by officers using odour complaint & assessment forms. In completing these forms the Officer uses an interval method, noting the odour intensity every 10 seconds for 10 minutes. The Officer will indicate the hedonic tone of the odour and note the type of land use affected by the odour. This information is recorded on the assessment form along with weather information. 58

To determine the frequency and duration of odour events an officer may request that an odour diary is kept by affected complainants. This approach is consistent with best practice in assessing odour as per the Ministry for the Environment Guidelines titled, "Good Practice Guide for Assessing and Monitoring Odour", dated 2016.

<b>Frequency</b>	How often an individual is exposed to the odour.
<b>Intensity</b>	The strength of the odour. Measured on a scale of 0 to 6.
<b>Duration</b>	The length of exposure.
<b>Offensiveness/character</b>	The character relates to the 'hedonic tone' of the odour, which may be pleasant, neutral or unpleasant. On a scale of -4 (Extremely unpleasant) to 4 (Extremely pleasant).
<b>Location</b>	The type of land use and nature of human activities in the vicinity of an odour source.

**Table 1:** Description of the FIDOL factors.

The previous assessment period recorded all odour complaints received and actions undertaken up to 4 August 2018; accordingly this assessment records and assesses all odour complaints received from 5 August 2018 up until 18 December 2019, which is the day prior to the new condition set being issued and taking effect. During this assessment period Horizons has received fifteen complaints in relation to odour from the Levin Landfill. A breakdown of these incidents are



summarised in Figure 2.

Date	Incident ID	Communication Method	Assessment	Comments
10/08/18	23364	Email	–	–
19/08/18	26142	Email	–	–
21/08/18	23388	Hotline	Yes	No Odour.
27/08/18	23413	Hotline	No	Requested no attendance.
11/09/18	23474	Hotline	No	Officer unable to attend.
13/09/18	23475	Hotline	Yes	No Odour.
18/09/18	23492	Hotline	No	Requested no attendance.
06/10/18	23574	Email	–	–
05/04/19	24444	Hotline	Yes	No Odour.
26/04/19	24531	Hotline	No	Call back – Odour stopped.
09/05/19	24588	Hotline	No	Officer unable to attend.
12/06/19	25010	Email	–	–
28/06/19	24772	Hotline	No	Officer unable to attend.
29/07/19	24845	Hotline	No	Call back – Odour dropped.
09/09/19	25000	Hotline	Yes	No Odour.

**Figure 2:** Complaints Received and Horizons assessments 30 July 2018 – 18 December 2019.

Christine reminded Hamish that he has not picked up her odour diary; Hamish apologised and will arrange to collect it.

Hamish reminded meeting attendees to please call the hotline in the first instance 0508 800 800.

Christine Moriarty asked if a report could be produced on the effects of the gassy smell on a person's health. Christine advised she has noticed that when she smells it she feels lightheaded.

Hamish advised that HRC deals with the environmental effects and if there are health concerns to please call the DHB Environmental Protection Officer who will investigate.

Hamish advised that landfill gas (hydrogen sulphide) is one of the main health and safety concerns on a landfill and as part of the consent, anything of a certain level has to be reported to HRC.

Christine said that she has recorded all this information in her diary and the smell is noticeable in her bedroom where she sleeps.

Hamish responded that he can use that information to inform them on undertaking assessments and if HRC are in the area they should do proactive assessments.

There was discussion about the process for monitoring the hydrogen sulphide levels and reporting thresholds. Samples are taken manually and mapped using a handheld detection unit, these are undertaken monthly.

Trevor advised that there is a process that has been around for decades that is automated.

Geoff asked if the sampling could be increased to 2 weekly, Trevor said that once a month is not good enough.

Hamish advised that there is odour monitoring in the conditions and H2S – these are 2 different processes.

Hamish further advised that HRC do the proactive monitoring and could potentially put some things in place and the Hydrogen Sulphide sampling is in good faith for a variation in conditions.

Further discussion took place on odour detection and Hamish advised that the process of monthly detection testing is industry standard.

Trevor stated that you need to be there when it happens, not long after the fact.

Jenny said that this is an important persistent matter.

Hamish responded that one area that could be improved is proactive monitoring. When a compliance officer is in the Horowhenua/Levin area (which should be once a week) they could do an odour assessment.

David M said this has been an ongoing problem for 10.15 years and the NLG has put forward many solutions, one being to put a sniffer unit at the boundary. A sniffer unit was put in but it broke and was never replaced. Another solution is to train a local person who lives in the area to respond and check odours when there is a complaint.

Hamish responded that HRC have to be careful and the person doing the odour assessment would have to have no bias..

Rachael said that you could not assume that the whole community is biased and there will be someone.

Jenny noted that quite often, the hotline is called and there is no one available so nothing happens and she does not believe there is a record of that. Hamish responded that every complaint is recorded.

Jenny said that for Hamish to have a conversation with Christine is now very important.

Further discussion took place on the protocols around odour assessments, who can undertake them, the training required and the possibility of having a JP undertake them. Hamish suggested that the NLG take that to the Council table to decide on.

Mayor Wanden gave his apologies and left the meeting.

Peter Everton stated that with the Mayor leaving there was no one from Council present. Jenny reminded Peter that Asli Crawford (Water and Waste Services Manager) was in attendance and Peter responded that she was only Council Staff and cannot answer any Political questions around Landfill Closure.

David M proposed the meeting is adjourned.

It was decided to carry on with Hamish summarising the Annual Compliance Report.

Trevor asked if when the bins are collected are they checked for toxic waste.

Asli responded that it is very important to check every bin.

Hamish advised that there is a list of hazardous wastes defined under the conditions, and the loads are checked (as best as they can) and onsite inspections are undertaken.

Geoff acknowledged that HDC and HRC have to operate within technical procedures however from a community and environmental perspective the procedure cannot give the community confidence.

Geoff understands that there was no hazardous waste reported but was there any, Geoff also understands there were no leachate breakouts were recorded but did any happen.

Phil responded that Leachate Breakouts can be recorded in the Annual Report and that Stantec receive weekly Landfill Inspection Reports that are undertaken by the Landfill Contractor.

Phil further advised that the inspection does not have to take place on a particular day to be seen as the Leachate Breakout will leave a visible stain.

Viv Bold referred to monitoring results in the report (page 15) and noted that the figures are going down. Viv questioned where the chemicals are going and that leachate is leaking out from everywhere.

Phil responded that the results being referred to are Surface Water Monitoring and there could be a number of different reasons why they change. Phil further advised that there is a known leak from the old Landfill which is reported on in the quarterly and annual reports.

Phil also advised that results are now measured against the aquatic ecosystem 95% standard.

Peter requested that the meeting be adjourned, as there is no councillor present to give an update on the closing of the Landfill.

David M agreed and mentioned that the next Annual Report would be received by the next meeting.

Asli reminded the group that this meeting purpose is operational and suggested the meeting continued.

Jenny advised that the NLG Meeting can cover anything that the NLG likes and it is absolutely fine to adjourn and continue with these items (and others) at the next meeting.

Further discussion took place on when the next meeting would take place and it was agreed to adjourn the meeting to Tuesday 17 November 2020, 4pm in the Ante Room at HDC.

The meeting then returned to Hamish to complete the summary of the Annual Report.

Trevor asked if the NLG could be provided with HDC's response to the report.

Hamish replied that a lot of the information from the actions in the report has been provided by HDC and will be in the next Annual Report.

### **Levin Landfill Drone Footage**

Drone Footage of the Levin Landfill was shown to the meeting attendees, which Phil spoke to.

Asli advised that footage can be taken more frequently and shown at NLG Meetings.

### **Meeting Closure and Karakia**

Charles closed the meeting with a Karakia

**Next Meeting Date**

Meeting adjourned to 17 November at 4.00pm.

**ACTION LIST**

<b>Action Item</b>	<b>Person/s Responsible</b>	<b>Status</b>
<b>Quarterly Compliance Reporting</b> Provide the last 2 years of Quarterly Compliance Reports and look into earlier reports.	Asli Crawford	