

PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 21

Date	15 January 2014
Location	Ohariu Valley Hall
Attendees	Gina Sweetman (GS) - Chair Ben Brown (BB) – Wellington City Council Philip Petersen (PP) – Greater Wellington Regional Council Bob Gray (BG) – Meridian Energy Marion Fergusson (MF) Sharyn Hume (SH) Judy Liddell (JL) Ally Todd (AT) Peter Shearer (PS) Ian Mitchell (IM) Belinda Mackenzie-Dodds (BMD) – Meridian Energy - minutes

	Discussion	Action
1. Apologies	None	
2. Last Meeting Minutes	Posted on to the website	
3. Heads up on any other matters	None	
4. Action points from last meeting	Dirt being pulled from the core site on Boom Rock Road – BG advised that the situation has been monitored since the last meeting and MEL have not needed to clean the road so far. MEL will continue to monitor this and will attend to it if required. Request for feedback on the Turbine Delivery Traffic Management Plan – GS advised that she had received one email. Noise monitoring locations in Makara – BG advised that the locations will be selected in February. BG will follow up with Paul Botha from MEL for further information on how these will be selected when Paul returns from leave next week.	BG
5. Complaints, concerns and compliments received	No complaints received by Wellington City Council, MEL, or Greater Wellington Regional Council this month	

6. General Business

Greater Wellington Regional Council update

PP reported that he had carried out an inspection on the core site last week. There were some minor maintenance items that required attention but otherwise everything was looking good.

PP advised that work is currently being done on the GWRC website to make the reports available on line, with some already posted. GS noted that the new GWRC webpage on the Mill Creek monitoring is very good.

MEL update

BG reported that 17 of the 26 foundations have been completed to date. BG noted that a Project milestone has been reached with the first string of 10 turbine foundations handed over by the civil contractor as fully complete and signed off. The second string of foundations is close to completion, and pavement progressing well with half width throughout the site and full width up to Foundation number MCK206.

Fencing for the landowners is ongoing as per their specifications.

Environmental controls are being progressively decommissioned with approval from GWRC and WCC. Elsewhere the transmission line works and the building of the switching station are progressing well.

BG advised that with the winding up of the civil works, residents will notice a marked decrease in heavy truck movements associated with the project for a short while, until the beginning of the turbine delivery phase.

Turbine Delivery Traffic Management Plan

GS noted that one email response had been received and provided copies for the CLG's information.

SH queried how much notice the residents would be given via the letter drop, whether the Pony Club would also be given notice, and whether the residents would be given the opportunity to comment on the trial run using actual components.

MF queried whether residents would receive letters only or some other form of communications as well (referring to point 6 of the email feedback).

These points were added to the feedback to be provided directly to WCC by GS on behalf of the CLG.

GS to provide CLG's feedback to WCC.

BB clarified the timelines for WCC to approve the plan and the process that is undertaken which is that feedback is

GS

	<p>requested on the first draft, the feedback is received and reviewed and the second draft produced incorporating any changes.</p> <p>MEL is provide a summary of the changes made when the revised plan is submitted – prior to the Community Board meeting if possible</p> <p>Traffic and construction management – general SH reported a complaint from a resident on Takarau Gorge Road regarding MEL traffic speeding and not slowing for horses. BG to communicate this to wider MEL teams.</p>	<p>MEL</p> <p>BG</p>
7. Other matters	<p>AT raised a query regarding the manner in which WCC upholds the consent conditions, with specific reference to a local fencing contractor being obliged to follow the route to site via Johnsonville and Porirua to access site in what seemed to be a very impractical manner.</p> <p>BB advised that WCC is obliged to uphold the specific wording of the conditions under the RMA. The only way to change this would be for MEL to apply for a variation.</p>	
8. Next meeting	<p>Wednesday 12 February 2014 – 7.15pm</p>	
	<p>Meeting closed 7.57pm</p>	

PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 22

Date	12 February 2014
Location	Ohariu Valley Hall
Attendees	<p>Gina Sweetman (GS) - Chair</p> <p>Ben Brown (BB) – Wellington City Council</p> <p>Ashlee Farrow (AF) – Greater Wellington Regional Council</p> <p>Bob Gray (BG) – Meridian Energy</p> <p>Shelley O'Dwyer (SO) – Meridian Energy – Community Relations Manager</p> <p>Carly Andersen (CA) – Meridian Energy Ltd – Community Liaison</p> <p>Marion Fergusson (MF)</p> <p>Sharyn Hume (SH)</p> <p>Judy Liddell (JL)</p> <p>Peter Shearer (PS)</p> <p>Ian Mitchell (IM)</p> <p>Belinda Mackenzie-Dodds (BMD) – Meridian Energy - minutes</p>

1. Apologies	Ally Todd	
2. Last Meeting Minutes	BMD advised that she has experienced some technical difficulties with the website content management tool but these should be resolved shortly.	
3. Heads up on any other matters	<p>BG introduced Shelley O'Dwyer and Carly Andersen. SO and CA provided an update on the results of the Colmar Brunton survey conducted in regard to the Community Fund.</p> <p>SO announced that the Community Fund had been approved to the value of \$75,000 over three years and will commence in May 2014.</p> <p>SO provided a summary of the survey results and an overview of the types of initiative the Community Fund would consider – appended to the minutes.</p> <p>The structure of the fund will be decided by the Panel over the next three years.</p> <p>The next step is to set up the Advisory Panel, which will comprise three MEL reps and three local residents from those nominated through the survey process. The community people will be asked by MEL if they want to be involved.</p> <p>SO gave an overview of the physical area the fund will cover, with SH noting that McLintock Street North was not strictly considered part of the Ohariu Valley.</p>	

	<p>Applications for the fund will be advertised. The Quarterly Newsletter and the community email were suggested as the best channels for advertising with a follow up mail drop.</p> <p>SO confirmed that application forms will be available on the Meridian website and hard copies could be provided on request.</p> <p>SH noted that the Ohariu Valley community was quite transient and that it might be of concern that the panel may not give as broad a basis of opinion as possible.</p> <p>SO advised that if it becomes obvious that this is the case the panel structure will be reviewed.</p>	
<p>4. Action points from last meeting</p>	<ul style="list-style-type: none"> • <u>Noise Monitoring locations in Makara</u> BG confirmed that the additional dwelling selected for noise monitoring is 8 Estuary Street, Makara – memo with confirmation and background is attached to the minutes. Background Noise monitoring will commence on the 18th of February 2014 • <u>Turbine Delivery Traffic Management Plan</u> The second draft of this plan has been lodged with WCC and currently being reviewed by the Traffic Management team. BB advised that the second draft will not be available for further comment but that the points raised by the CLG were requested to be addressed. Copies of the plan can be made available to the CLG on request. • <u>MEL traffic in Takarau Gorge Road</u> BG confirmed that he had contacted the West Wind Station Manager to pass on the message regarding safe driving. 	
<p>5. Complaints, concerns and compliments received</p>	<p>Wellington City Council As per attached report</p> <p>MEL As per attached report</p> <p>GWRC No complaints received this month</p>	
<p>6. General Business</p>	<p>GWRC Update AF advised that the earthworks are largely complete on site now and as such the inspections will be reduced from weekly to monthly. AF put it to the CLG that GWRC could reduce their</p>	

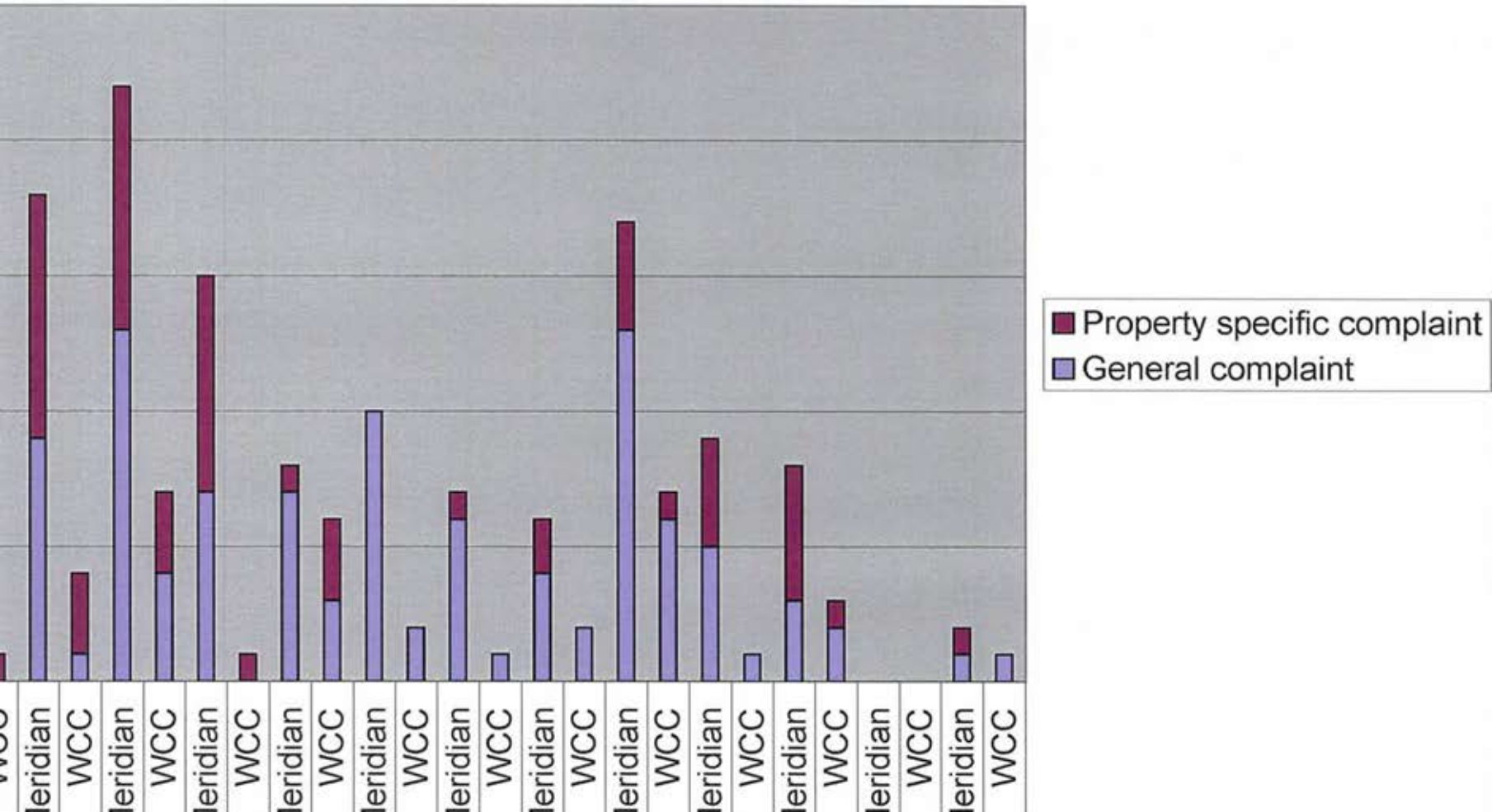
	<p>involvement in the meetings and provide email reports, and attend specific meetings if there are complaints.</p> <p>GS advised that this would need to be discussed with WCC to ensure consent conditions for the structure of the CLG are met.</p> <p>MEL Update</p> <p>The last foundation was poured on Tuesday meaning the concrete plant will be decommissioned and removed over the next week or two.</p> <p>The pavement throughout the site is largely complete with only small sections remaining where cabling is still being done.</p> <p>The environmental controls are being decommissioned and removed progressively as per approval from GWRC.</p> <p>The Transmission Line is complete, and reinstatement works around the bases of the poles etc is underway.</p> <p>The first shipment of turbine components has arrived at the port, has been unloaded and will be stored at the port for the time being.</p> <p>Quarterly Newsletter</p> <p>Items to be included in this edition are:</p> <ul style="list-style-type: none"> • Update on the current and next phases of work • Overview of the Turbine Delivery Traffic Management Plan • Announcement of the Community Fund • Location of the Makara Noise Testing <p>BMD to follow up on quotes for heat pump ASAP</p> <p>Traffic Management/Roading</p> <p>IM raised concerns regarding the condition of the road at the end of the project given the number of heavy truck movements over it through the life of the project, and how the road surface will be left on completion of construction works. BG to follow up and report back.</p>	<p>WCC/GWRC</p> <p>BMD</p> <p>BG</p>
7. Other matters	<p>JL raised some queries regarding the process of approval for the Turbine Delivery Traffic Management Plan. BB provided an outline of the</p>	

	process.	
8. Next meeting	19 th March 2014 – 7.15	

Mill Creek Wind Farm Consent
Wellington City Council Record of calls / e-mails

12 Feb. 2014

Issues	Details (Date/time/place/issues)	Resolutions or Follow-up
General complaints received		
Traffic	Complaint received 5/2/14 that a truck was speeding along Ohariu Valley Road, travelling south.	WCC contacted Meridian who confirmed that it was their truck travelling along the road, but added that they did not believe the driver was speeding. The driver has been spoken to about his behaviour, but no further action was taken by Meridian as it was his last day on the job.
Property specific complaints received		



MEL Project Mill Creek complaints roundup – CLG meeting 12.2.14

For period 15.1.14 to 12.2.14

Total: 2. All “closed” unless specified.

General complaints – 1

- 5.2 Traffic complaint, email – Project contractor vehicle speeding on OVR sufficient detail provided to identify vehicle / driver
 - Incident investigated by contractor Mgt / the driver is now off site and will not return/ Contractor apologised for the incident – this has been conveyed to the person who raised the complaint.

Property-specific complaints – 1

- 4.2 Dust complaint – phone call – Kaimanawa horses being affected by dust / time of incident provided.
 - Contractor advised that at the particular time the water pump providing water to the water cart was out of action / had broken down – the water cart had to travel considerably more distance to be refilled – this is backed up by water cart daily records viewed – the next day the pump had been repaired and back in action the correct number of water cart passes over the area recommenced / no issue since. This information has been passed onto the person who raised the issue.

PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 23

Date	19 March 2014	
Location	Ohariu Valley Hall	
Attendees	Gina Sweetman (GS) - Chair Ben Brown (BB) – Wellington City Council Bob Gray (BG) – Meridian Energy Alice Bradley (AB) – Meridian Energy Environmental Advisor Sharyn Hume (SH) Judy Liddell (JL) Peter Shearer (PS) Ian Mitchell (IM) Belinda Mackenzie-Dodds (BMD) – Meridian Energy - minutes	
1. Apologies	Ally Todd, Marion Fergusson	
2. Last Meeting Minutes	The minutes from the last meeting are available on the CLG website	
3. Heads up on any other matters	None	
4. Action points from last meeting	<p>GWRC will no longer attend the CLG meetings unless invited, or if they have an update for the CLG</p> <p><u>Resealing of the road at the end of the project and patching of pothole:</u></p> <p>BG advised that there is a programme of maintenance for the road throughout the life of the project and the existing potholes are scheduled for repair as part of this.</p> <p>Long term, the condition of the road will be assessed with WCC at the end of the project and if resealing is deemed to be necessary it will be done at that time.</p>	
5. Complaints, concerns and compliments received	<p>Wellington City Council No complaints this month</p> <p>MEL As per attached report</p> <p>GWRC No complaints received this month</p>	
6. General Business	<p>Turbine Delivery Traffic Management Plan BG tabled the approved Turbine Delivery Traffic Management Plan and addendum.</p>	

AB advised that the first component trial occurred today with two blades being transported to site. AB travelled with the pilots during the initial run along Ohariu Valley road and Boom Rock Road into the core site to monitor traffic. AB reported that the longest delay to any other road user was 65 seconds which is well within the consent conditions.

The trial run of a tower section is scheduled for Friday but it is planned that more blades will be brought in this week.

In response to a query from JL, AB clarified that the consent condition regarding a no longer than two minute delay to other traffic referred to a vehicle being kept stationary.

AB advised that the first load went through Ohariu Valley Road into site just after 10am and the second load went through at approximately 1pm. AB noted that the pilots and transporter drivers were very communicative with one another and with any residents present. AB reported that a farrier was shoeing a horse in a paddock adjacent to the road during the first run and the forward pilot stopped and discussed with the farrier whether the load would disturb the horse; however the farrier was confident that it would not present an issue so the pilot was able to give the all clear.

AB reconfirmed that as per all other construction traffic, no engine braking is allowed for the turbine loads, except on the downhill "S" bends section where it necessary for safe braking. In addition no engine braking is allowed in the forest until after 7am.

IM has requested a daily email to residents with the planned schedule of delivery for the next day. AB advised that Meridian is unable to give specific times for the movements because of the number of variables that could affect delivery on any given day. The variables include equipment break down, wind speeds affecting the ability to lift the components on and off the trailers, issues at the port that might affect the night time delivery etc.

IM noted that it was frustrating to residents that more specific information was not being provided and that it gave the impression of disorganisation and a disinterest in communicating with residents.

BG noted that he has already agreed to send IM a daily email to forward to interested residents with as much information as can be provided at the time but as AB

had advised exact time could not be given due to the fluid nature of the circumstances affecting deliveries. SH raised concerns about the lack of information making it difficult for pedestrians and equestrians to use the road with confidence, feeling that children in charge of horses would be especially vulnerable. AB advised that although Meridian was unable to provide specific delivery times the Turbine Delivery Traffic Management Plan was put in place to ensure other road users could use the roads safely during the delivery phase. AB explained the process of piloting the loads, with the three pilots managing the movement. A forward pilot will go ahead along the full stretch of the Ohariu Valley Road and Boom Rock Road to ensure that the road is clear. He will then radio back to the second pilot waiting with the load at guard hut 2 in the forest to confirm that the load can begin traversing the road.

If the forward pilot encounters any pedestrians or riders he will ensure that they are moved to a place of safety or off the road altogether before he will give the all clear for the move to start. Also, as demonstrated by the conversation with the farrier today, the pilots will also communicate with any residents nearby that may be affected by the load even if they are not actually on the road itself.

The second pilot will also ensure that any other road users that may have appeared in the time between the forward pilot passing through and the load beginning its run are moved to a place of safety. If necessary the load will be stopped. The third pilot, that follows the load will ensure that any residential traffic following the load is not held up any longer than necessary by communicating the leading pilots and letting the drivers know when it is safe to pass.

AB advised that a programme of driver education is in place and that there is a heavy emphasis on driver behaviour around horses.

MEL Update

BG reported on the progress of the Project to date: All roading is complete. The majority of the civil contractors have been demobilised with a small team being retained for maintenance.

The switching station is in the final stages of completion and the transmission line is fully built and is in the process of being tested and commissioned.

The first turbine is scheduled for erection at the end of March.

The Background Noise Monitoring is underway in Makara and once the first turbines are commissioned the Operational Noise Monitoring will commence.

Heat Pump

BMD provided two quotes for heat pump installation for the Ohariu Valley Hall and advised that there was cap of \$7000 on Meridian's contribution to the heating. If the more expensive option was selected the remainder of the amount would need to be sought from elsewhere.

SH agreed to progress the installation and contact suppliers.

7. Other matters	No other matters raised
8. Next meeting	16 th April 2014 – 7.15

Project Mill Creek complaints roundup – CLG meeting 19.3.2014

For period 12.2.14 to 19.3.14

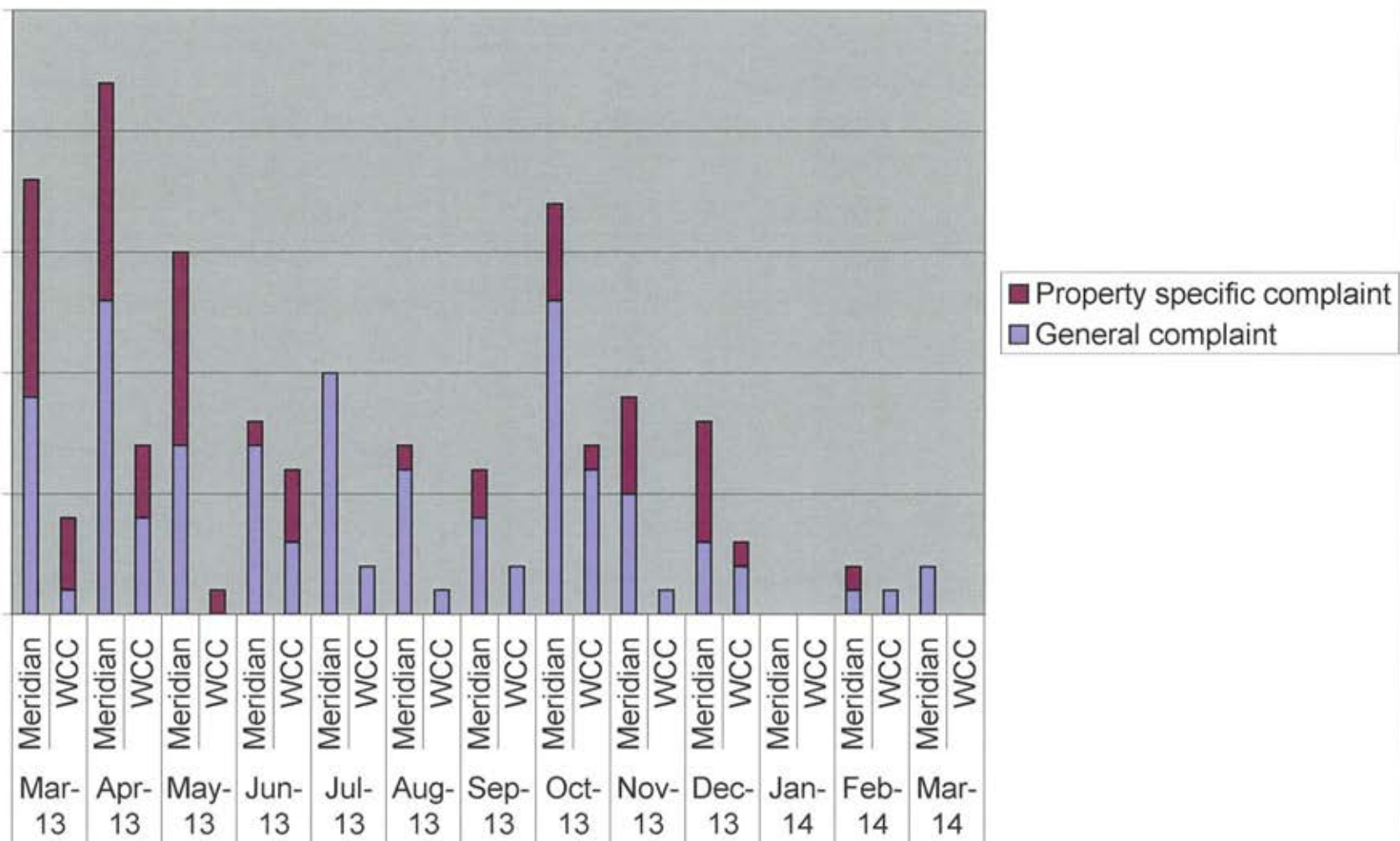
Total: 1. All “closed” unless specified.

General complaints – 1

- 5.2 Traffic complaint, telephone call – Aggregate truck speeding along OVR
 - Incident investigated by contractor Mgt / This operation is now complete – no further aggregate truck movements – drivers reminded of speed restrictions OVR
- 18.2 Traffic complaint, email – Failing to pull over when safe opportunity presented
 - Incident investigated and discussed with contractor Mgt – Mgt and drivers concerned reminded of consent conditions and traffic Mgt plan and protocols when local traffic is following OVR / Boom Rock Roads

Property-specific complaints – 0

There were no property complaints for this reporting period.



PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 24

Date	16 April 2014
Location	Ohariu Valley Hall
Attendees	Gina Sweetman (GS) - Chair Ben Brown (BB) – Wellington City Council Bob Gray (BG) – Meridian Energy Carly Andersen (CA) – Meridian Energy Paul Botha (PB) – Meridian Energy Ally Todd (AT) Sharyn Hume (SH) Judy Liddell (JL) Peter Shearer (PS) Ian Mitchell (IM) Belinda Mackenzie-Dodds (BMD) – Meridian Energy - minutes

1. Apologies	None	
2. Last Meeting Minutes	The minutes from the last meeting are available on the CLG website	
3. Heads up on any other matters	None	
4. Action points from last meeting	<p>Update on community Fund: The Community Board has been announced and will comprise of Ally Todd, Ian Mitchell and Craig Shepherd as representatives from the community and Carly Andersen, Shelley O'Dwyer and Mike Ohs representing Meridian. The first meeting will be held on the 12th of May 2014 in Ohariu Valley Hall. Advertising for applications has gone out.</p> <p>Action point – BG and CA to confirm which papers carried the advertising</p> <p>Update on Project Fund (heat pumps) – Action point SH to progress with the Hall Committee</p>	<p>BG/CA</p> <p>SH</p>
5. Complaints, concerns and compliments received	<p>Wellington City Council 2 complaints as per attached report</p> <p>MEL 1 complaint as per attached report GS added that a resident had requested greater communication regarding the movements of turbine</p>	

	<p>components to ensure that the community was aware of potential safety hazards.</p> <p>Action point BG to include additional information and an explanation of the piloting process in the next email update.</p> <p>GWRC</p> <p>No complaints received this month</p>	<p>BG</p>
<p>6. General Business</p>	<p>MEL Update</p> <p>BG reported on the progress of the Project to date: two turbines have been fully erected to date (MCK101 and MCK102) and a further nine base tower sections have been erected, which is all of String 1 and one turbine on String 2. Progress is also being made further into the site, on String 2 with the installation of power units, transformer units and delivery of associated components.</p> <p>Noise Testing</p> <p>PB was in attendance at the request of CLG members to address background noise monitoring. PB had also been asked to address a series of questions on operational noise testing, received by the CLG from a community member.</p> <p>PB presented a map showing where the background noise measurements have been taken. All locations were specified in the consent bar one that was no longer accessible and an alternative location was selected and agreed with WCC.</p> <p>PB advised that URS, an independent consultancy, are analysing the results and once the wind farm is operational the testing will be conducted again in the same locations for comparison which is part of the compliance assessment process. The final report will be available to the public but will not be produced until the wind farm had been operational for some time. Roughly 3-4 weeks of noise monitoring will be needed at each of the six locations to enable a representative accurate data set to be recorded for analysis.</p> <p>PB advised that Special Audible Characteristics (SAC) Testing will be conducted on turbines MCK101, 102 and 105. These turbines were selected with the intention of being the first turbines to become operational.</p> <p>The testing will be conducted at night, to reduce the possibility of other background noise, with MCK101</p>	

running in isolation for five nights, then the three turbines running together for five nights. PB advised that if there is especially still weather during the testing period the test will continue until five nights of suitable data has been collected.

PB explained that this testing is to demonstrate the tonality of the operational turbines and advised that the final three turbines will not be made operational until it can be demonstrated that the test turbines meet the consent requirements for tonality.

PB advised that the gear boxes on the turbines being installed at Mill Creek were different to those installed at West Wind and testing on turbines identical to those at Mill Creek had been conducted in France in February and these had demonstrated no tonality issues.

The SAC Testing report on the one and three turbines will also be available to the public.

BB noted that Matthew Borich is responsible within WCC for reviewing the reports and confirming whether or not they meet the consent conditions. He may choose to do this in consultation with Nigel Lloyd if he requires independent advice.

In response to a question from SH PB described the methods used for measuring the sound, using meters and also physical assessments during site visits.

SH requested a written response to her queries. GS advised that this would be covered in the minutes of them meeting which would be further vetted by PB for accuracy prior to dissemination.

7. Other matters

CA enquired whether everyone had received their invitation to the First Power Ceremony on the 14th of May. Also suggestion made that the next meeting could be held immediately after the Ceremony.

Action point – CA to advise the best location for CLG members to be collected. CA to check feasibility of meeting straight after ceremony.

CA advised that a colouring competition had been run for Kids Can as part of the First Power Ceremony with the winner to be announced at the ceremony. CA requested volunteers to judge the colouring on the 9th of May at Queen's Wharf. AT volunteered.

CA

8. Next meeting

14th May 2014 – 7.15

Meeting closed 8.10pm

Project Mill Creek complaints roundup – CLG meeting 16.4.2014

For period 20.3.14 to 16.4.14

Total: 2. All “closed” unless specified.

General complaints – 2

- 20.3 Traffic complaint, telephone call – Over dimensional transporter did not pull over.
 - Incident investigated and contractors reminded to pull over when safe and able to do so to allow public traffic past. The Community was reminded in the weekly email update that in respect to over dimensional loads there is really only one safe area to pull over and that is the passing lane area.
- 14.4 Traffic complaint, via Ian Mitchell – Over dimensional transporters cutting intersection corner off Ohairu Valley Road into Boom Rock Road.
 - Incident investigated – This was a piloted traffic manoeuvre.

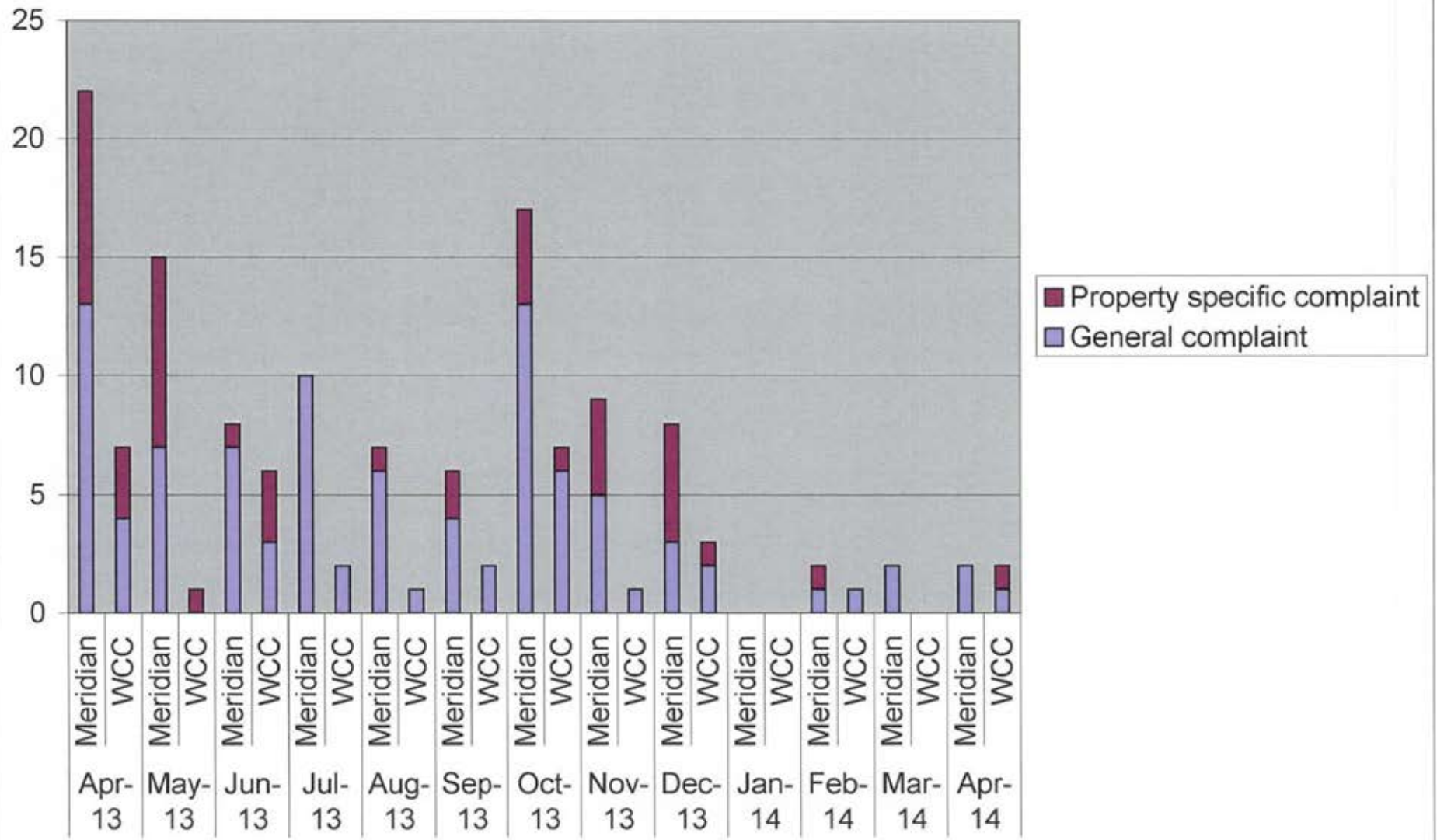
Property-specific complaints – 0

There were no property complaints for this reporting period.

Mill Creek Wind Farm Consent
Wellington City Council Record of calls / e-mails

16 April 2014

Issues	Details (Date/time/place/issues)	Resolutions or Follow-up
General complaints received		
Traffic	Complaint received 15/4/14 that trucks were travelling on the wrong side of the road through Boom Rock Road intersection.	WCC made inquiries of MEL who confirmed that components were being transported at the time of the complaint and that these movements were accompanied by pilot vehicles. Complainant updated.
Property specific complaints received		
Damage to culvert	Complaint received 24/3/14 that a culvert adjacent to a specific property required maintenance.	WCC roading engineer liaised directly with MEL project engineer about doing this work. MEL agreed to undertake the work.



PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 25

Date	11 June 2014
Location	Ohariu Valley Hall
Attendees	Gina Sweetman (GS) - Chair Ben Brown (BB) – Wellington City Council Carly Andersen (CA) – Meridian Energy Ltd Paul Botha (PB) – Meridian Energy Ltd Sharyn Hume (SH) Judy Liddell (JL) Peter Shearer (PS) Ian Mitchell (IM) Ally Todd (AT) Marion Fergusson (MF) Belinda Mackenzie-Dodds (BMD) – Meridian Energy - minutes

1. Apologies	Bob Gray	
2. Last Meeting Minutes	The minutes from the last meeting are available on the CLG website	
3. Heads up on any other matters	Truescape images Dates for next meetings to be confirmed Clarification around Project fund and Community Fund CLG Quarterly newsletter	
4. Action points from last meeting	Noise Monitoring results and update – Paul Botha PB advised that there are two parts to the noise testing: The Special Audible Characteristics (SAC) testing which tests for any tonality being emitted from the turbines when they are operational. This testing is carried out overnight to ensure the least possible background noise and consists of collecting data from one turbine generating alone for several nights then three turbines together for several nights. The data has been collected from the solo turbine over a period of 10 nights and includes a variety of wind conditions. Currently there are not enough turbines commissioned and generating to complete the testing on the three turbines running together. Once the testing of the three turbines commences, the duration of the testing will be dependent on weather conditions. PB advised that the data collected from the solo turbine is looking quite positive so far and noted that he has been on site himself at night to confirm the	

	<p>noise levels.</p> <p>Background Noise Testing – this noise testing aims to measure the difference in overall noise levels as a result of the operational wind farm. Background testing has been carried out at 6 locations set through the conditions of consent to indicate the noise levels prior to wind farm operations. This data has been analysed by URS, an independent consultancy, and PB has received a draft report. PB advised that a summary of the report will be available at the next CLG meeting. Once the wind farm is operational, noise testing will be conducted again at the same locations and the results compared to the initial results received in this report.</p> <p>MEL will provide the noise prediction report to the CLG.</p>	MEL
<p>5. Complaints, concerns and compliments received</p>	<p>Wellington City Council</p> <p>BB advised that there have been two complaints received this month. – see attached report</p> <p>MEL</p> <p>CA reported that further to the infringement notice issued by WCC, all contractors and road users were being reminded of the rules regarding pulling over for residents and speed limits.</p> <p>CA advised that MEL had received two separate complaints regarding noise from turbines from the same residence.</p> <p>CA advised that the response time to these complaints had been notably slow, with one coming through to MEL via the West Wind 0800 number. This has prompted a review of the process for taking calls and also a review of questions the WCC call centre taking the calls after hours were asking to ensure that as much relevant information as possible is collected. PB noted that unfortunately in both these complaints there was not enough information to enable full investigation.</p> <p>Matt Borich from WCC and MEL do not feel that a blanket communication to the community regarding noise levels would be beneficial as individuals experience noise on a very subjective level.</p> <p>SH noted that if a rigorous complaints management process was in place where concise information is collected, it would most likely be better to deal with individual complaints as they are received.</p> <p>PB advised that the predicted noise levels for</p>	

	<p>residences in the Ohariu Valley were lower than those predicted for the Makara community around West Wind and that MEL is confident that the permitted noise levels will not be exceeded.</p> <p>MEL has provided a predicted noise levels report to WCC and will provided copies for the CLG as soon as possible – Action PB</p> <p>GS suggested that comms around noise levels be reviewed once the noise testing is complete.</p> <p>GWRC</p> <p>GWRC report that a “please explain” letter has been sent to MEL regarding exceeding sediment levels (suspended solids) in the Hawkins Stream following a large rain event.</p> <p>BMD advised that Alice Bradley is undertaking a process of investigation with GWRC.</p>	PB
6. General Business	<p>Heat Pump Installation</p> <p>SH provided an update of the status of installing heat pumps for the Hall. The Hall Committee has advised that there is a lot of other maintenance that needs to be done for the hall such as earthquake strengthening and re-piling, and the Committee felt it would be better to put the heat pumps on hold until this work can be carried out. Also in question was the possible need for rewiring before heat pumps could be installed. BMD advised that the wiring had already been checked. CLG asked SH to follow up again with the Committee, noting the Community wished to put the funds towards a heat pump.</p> <p>Action: BMD to forward email confirming wiring from electrician to SH. SH to follow up again with Hall Committee</p> <p>Truescape images</p> <p>IM raised an issue with the images residents had been provided as part of the consent process. He noted that the images created were provided as “a fair representation” of what residents would be able to see from their homes when the turbines were erected. He reported that in his opinion this was not the case. He suggested that in his view the truescape images were not a fair representation of the skyline and were misleading. He wanted to make WCC aware that this type of image was not to be relied on in future consenting processes.</p> <p>CA to investigate the images, with PB’s assistance,</p>	<p>BMD</p> <p>CA</p>

and report back to the CLG.

CLG Quarterly Newsletter

Items to be included :

- Info regarding noise testing – documentation and map showing where background testing has been done to be provided or links to the CLG website.
- Update on the Community Fund
- First Power ceremony – photos etc
- Progress report
- Publicise next round of Community Fund applications

Community Fund

CA reported that the first meeting of the Community Fund Committee was held in May and all applications reviewed. Unfortunately, whilst the initiatives were all worthy, none of them fell within the geographical area for the Fund.

It was decided that an email would be sent out to the community to encourage applications from within the catchment area and this has been done.

The next round of applications closes on 22 September.

The next two meeting dates were set to enable the hall to be booked in advance. **BMD to ensure bookings are in place.**

BMD

7. Other matters

No other matters raised

8. Next meeting

9th July 2014

**Mill Creek Wind Farm Consent
Wellington City Council Record of calls / e-mails**

11 June 2014

Issues	Details (Date/time/place/issues)	Resolutions or Follow-up
General complaints received		
Traffic	Complaint received 20/5/14 about speeding Meridian vehicle that didn't pull over.	Contacted Meridian who admitted fault. Issued infringement notice. No further action taken.
Property specific complaints received		
Noise	Complaint/enquiry received 27/5/14 about contractors being noisy after 7am and during the day.	Noise Team considered no further action was required due to the hours identified.

Project Mill Creek complaints roundup – CLG meeting 11.6.2014

For period 15.5 to 11.6.2014

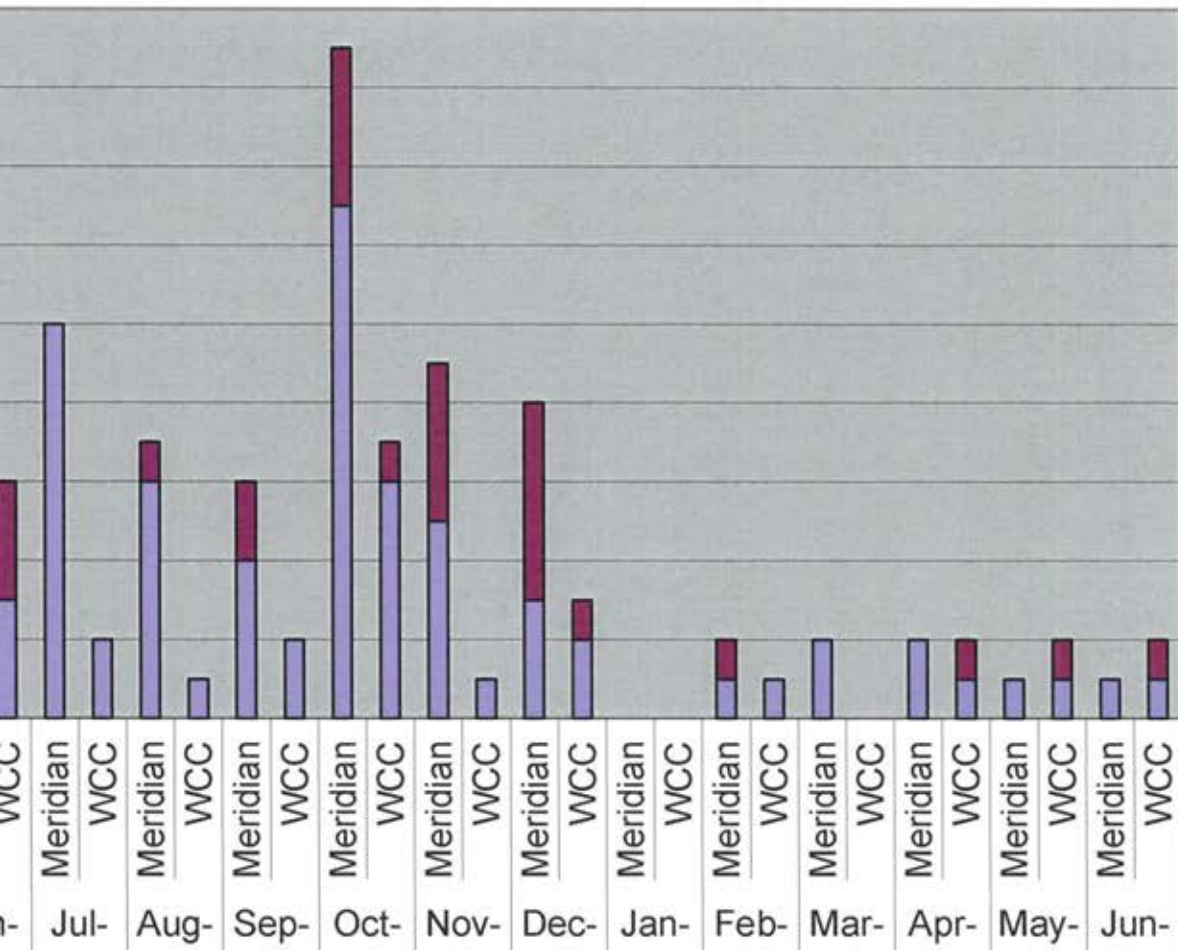
Total: 3. All “closed” unless specified.

General complaints – 1

- 23.4 Traffic complaint, telephone call – Engine breaking on OVR – Kenworth truck at 4:23pm
 - Incident investigated – our records do not show any trucks on the road at the time reported – we have reiterated to the entire work force that there is no engine breaking on OVR,except through the “S” bends where it is permitted.
- 15.5 & 22.5 Turbine Noise complaint,telephone call
 - Both Incidents are currently under investigated

Property-specific complaints – 0

There were no property complaints for this reporting period.



■ Property specific complaint
■ General complaint

PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 26

Date	09 July 2014
Location	Ohariu Valley Hall
Attendees	Gina Sweetman (GS) - Chair Ben Brown (BB) – Wellington City Council Carly Andersen (CA) – Meridian Energy Ltd Paul Botha (PB) – Meridian Energy Ltd Sharyn Hume (SH) Judy Liddell (JL) Peter Shearer (PS) Ian Mitchell (IM) Ally Todd (AT) Marion Fergusson (MF) Belinda Mackenzie-Dodds (BMD) – Meridian Energy - minutes

1. Apologies	None	
2. Last Meeting Minutes	The minutes from the last meeting are available on the CLG website	
3. Heads up on any other matters	Observations on noise – SH	
4. Action points from last meeting	<p><u>Update on SAC testing</u> PB advised that the testing is now complete with data collected from one turbine running solo and from three turbines running together. The data was collected over a period of approximately ten nights for each phase to encompass a variety of wind conditions. The measuring device located approximately 600m from the nearest turbine in a sheltered valley. The data has now been sent to URS, the independent consultants, for analysis. This should be completed for the next CLG meeting.</p> <p><u>Update on Noise prediction testing</u> This report has now been submitted to WCC and CA has also provided a copy to CLG members after the last meeting. PB commented that he can provide information regarding the predictions for each location where noise testing is being conducted, noting that the original format is not as clear as it could be and he could try to present it in a more user friendly format if this would be useful.</p> <p><u>Truescape images</u></p>	

PB has led the investigation into the use of this imagery after IM raised the following issues at the last meeting:

- Accuracy of the image
- How representative the imagery was

PB brought imagery from West Wind, one the Truescape simulation and the other a photograph of the actual site once the turbine was erected to demonstrate the accuracy of the Truescape images. These images formed part of the evidence submitted during the Environment Court hearing for Mill Creek. IM suggested that what the images PB had bought along demonstrated was Truescape could accurately model what could be seen in their computer simulations and not what a human eye could actually see. IM quoted Truescape's documentation regarding their methodology which states that their simulations accurately represent what a person actually would see. IM indicate that his view was that this was not the case with the images he was provided with by Meridian. JL commented that some of the Makara residents also felt that the imagery they had been given did not truly represent their real view either.

GS noted that there was very little that could be done to resolve this issue in this forum but commented that it was a good lesson for authorities such as WCC to take into account for future applications and hearings.

Heat Pumps

SH has contacted the Hall Committee and heat pumps will be discussed at the next meeting.

5. Complaints, concerns and compliments received

Wellington City Council

BB advised that there have been three complaints received this month – see attached report

MEL

CA reported that MEL has received two complaints this month - see attached report

CA advised that once the wind farm is operational the Construction Traffic Management Plan will cease effect and MEL will be able to access the wind farm via the southern end of Ohariu Valley Road. The Spicer Forest Road will be closed except for occasional use to bring in over sized components for maintenance. CA advised that the community will be made aware if this is going to occur.

There was a general query as to what will happen to

	<p>Spicer Forest in terms of allowing public access once construction is finish. BB to investigate and advise at the next meeting.</p> <p>SH advised of two noise observations / complaints. PB noted these and would investigate and report back. These would be noted in the next month's complaints records. There was discussion about should CLG members who receive these complaints bring these to the meetings / forward them to MEL/WCC, or advise complainants to contact MEL/WCC directly. Agreed that either avenue is legitimate, but that they need to be recorded, as well as actioned by MEL/WCC.</p> <p>GWRC GWRC advise that the investigation into the water quality breaches is still underway and are due to be resolved this month. The Quarterly Environmental Monitoring Report for the Makara Estuary has been received for Autumn 2014 and has been reviewed by GWRC scientist.</p>	<p>BB</p> <p>PB</p>
6. General Business	<p>MEL Project Update</p> <p>CA reported that 19 turbines have been erected to date with seven turbines generating currently, and a further three to become operational by the end of the week. The hard copy CLG newsletter is to go out this week and the MEL newsletter will be issued soon.</p>	
7. Other matters	No other matters raised	
8. Next meeting	06 August 2014 – 7.15pm	

Project Mill Creek complaints roundup – CLG meeting 9/7/14

For period 11/6/14 – 9/7/14

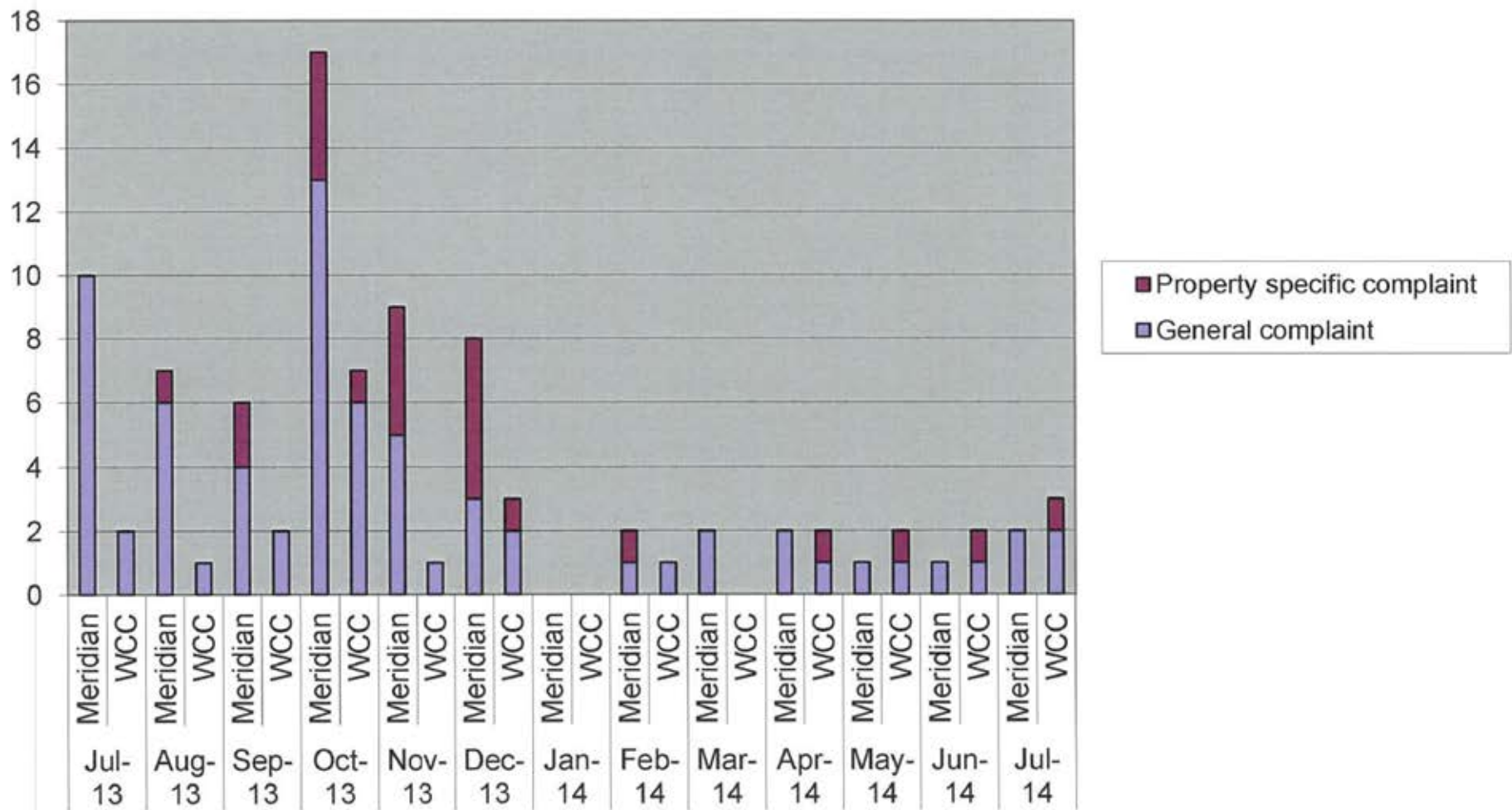
Total: 2. All “closed” unless specified.

- **Roaring noise from a truck engine breaking after 7am on Ohariu Valley Road.** Acknowledged callers concerns and advised that as the over-dimensional component movements to site are now finished, that hopefully caller will experience less disruption. Also reminded caller that the consent allows trucks to use engine brakes through the Forrest and just south of the s bends on OVR after 7am for safety reasons.
- **Project vehicle not pulling over on Ohariu Valley Road to let car pass.** The driver has been identified has been banned from driving to or from site for two weeks. Security is going to enforce this. Caller has been updated, who is very grateful for our response and action. He thought our initiative to have the security hut verbalise road rules to all vehicles approaching Ohariu Valley Road was really positive.

Mill Creek Wind Farm Consent
Wellington City Council Record of calls / e-mails

9 July 2014

Issues	Details (Date/time/place/issues)	Resolutions or Follow-up
General complaints received		
Traffic safety	Complaint about vehicle travelling through Boom Rock Road intersection on wrong side of the road (23/06/14)	Still in discussion with complainant, however it has been made clear that this is a matter for the police.
Complaint recording	Complaint that Meridian was reluctant to record concerns as a complaint (26/06/14)	Email sent to Meridian 27/06/14 reminding them of their duties under condition 86.
Property specific complaints received		
Graffiti	Spray paint on legal road associated with road maintenance (received 08/07/14)	Site inspection undertaken by WCC on 09/07/14. Markings not considered graffiti and are on grass and dirt and would be expected to fade. Immediate removal is considered unnecessary.



PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 27

Date	06 August 2014	
Location	Ohariu Valley Hall	
Attendees	Gina Sweetman (GS) - Chair Ben Brown (BB) – Wellington City Council Jeremy Rusbatch (JR) – Greater Wellington Regional Council Carly Andersen (CA) – Meridian Energy Ltd Paul Botha (PB) – Meridian Energy Ltd Judy Liddell (JL) Peter Shearer (PS) Ian Mitchell (IM) Ally Todd (AT) Belinda Mackenzie-Dodds (BMD) – Meridian Energy - minutes	
1. Apologies	Sharyn Hume, Marion Ferguson	
2. Last Meeting Minutes	The minutes from the last meeting are available on the CLG website	
3. Action points from last meeting	<u>Heat Pumps</u> Further to the receipt of the revised quote of an increased amount from the electrician, MEL has confirmed that the additional amount will be covered although it is more than the original offer. However, any unforeseen costs arising from the installation will need to be funded from elsewhere. SH has confirmed with the electrician that the quote is a fixed quote and should not increase. The heatpumps have been delivered to the Hall ready to install. CA to add installation of heat pumps to the next email update. <u>Spicer Forest walking track</u> BB confirmed that the walking track would be reopened once construction of the wind farm is complete.	CA
4. Complaints, concerns and compliments received	Wellington City Council BB advised that there has been only one complaint this month see attached report. MEL CA reported that MEL has received four complaints this month (including those tabled at the last meeting) - see attached report JL raised a query regarding the “beating” sound mentioned in one complaint, and also queried how tonality is measured. PB explained that there is an	

objective methodology to assess tonality that is used for many noise sources not just for wind farms. As noted in the report there was a short burst of beating sound for about fifteen seconds from Mill Creek but the sound was within the levels allowed.

GWRC

JR reported that there has been an ongoing investigation regarding an exceedance of sediment levels post a rain event. This process is coming to an end and the outcome will be advised as soon as possible.

The results of the Quarterly Ecology Monitoring report are still being analysed.

5. General Business

SAC testing

The report has been prepared by URS, an independent consultancy, and has been lodged with WCC and circulated to the CLG members.

The testing took place in two phases, the first being to measure sound from one single turbine (MCK101) operating over a period of fourteen nights.

The second phase measured the sound from three turbines operating (MCK101, 102 and 105) over a period of eight nights.

The device used to measure the sound was located approx 660m to 990m from the most distant turbine and the measurements were taken overnight to reduce the likelihood of any construction noise interfering with the result.

All sound was recorded. URS then broke the night time noise into two minutes samples then further broke these down into noise spectrums for frequency analysis. All incidents of a tone were listed and analysed individually to identify the source.

There were four incidents of a tone that could not be identified initially so the other three weeks of noise also recorded, whilst the turbines were not operational, were examined and the noise was identified as a light aircraft.

URS concluded that there were no incidents of tonality in the turbine sound.

PB described the circumstances that could cause the momentary "beating" sound and noted that it is not an ongoing issue in New Zealand conditions. PB noted that the geographical and wind conditions in New Zealand

differ greatly from the locations overseas where “beating” sound has been of concern.

PB advised that pages 10-12 of the report may be the most relevant to a layperson interested in reading it.

Makara Stream planting project

PS raised concerns from residents close to the MEL bank shaping and planting project. Particular concerns are that the planting in progress will block the overflow created by the Ministry of Works in 1967 and exacerbate flooding issues.

CA advised that MEL is aware of these concerns and has been in communication with the residents.

JR explained the consent conditions and the GWRC role in the consenting process. No consent is required for planting, but consent is required for any digging in a stream bed. GWRC had granted MEL consent to undertake the bank shaping, and as part of the consent application process had sought advice from the Flood Protection team. The Flood Protection team had advised that the works would not exacerbate any flooding in that area noting that the area is a flood plain and is by its nature subject to flooding.

CA and JR advised that residents with concerns about flooding need to communicate directly with GRWC Flood Protection team. There is no existing flood protection scheme in place on this waterway and consequently it is not a specifically managed and maintained river. The channel created in 1967 has not been monitored or maintained by any of the existing regulatory bodies. JR advised that as there is no flood management scheme in place GWRC cannot instruct MEL to undertake work of this nature.

JR advised GWRC would be open to a conversation around what work would be required to maintain the channel but it would be separate to the planting project currently in progress.

CA advised that MEL would consider engaging an engineer to assess the drainage channel outside the planting project and the Mill Creek project, and that if work was required a separate consent would need to be applied for at that point.

In response to a query as to whether MEL has a responsibility to maintain the land, GS confirmed that MEL has a covenant as part of the consent conditions to maintain the ecological values of the land (Condition 1 in consent numbers 27383, 27384, 27385 and 27388) –

see below for wording:

ENVIRONMENTAL ENHANCEMENT PLAN

The consent holder shall register a covenant in favour of Wellington Regional Council for the purpose of enhancing the ecological values of the Makara Stream and estuary, by undertaking riparian planting. the covenant shall relate to 5.79 hectares of land contained within certificate of title wn7d/340 (lot 1 dp 30935).

Note - *as a part of enhancing this land the consent holder intends to consult with stakeholders who are interested in improving the ecological values along the Makara Stream and estuary.* Mitigation planting shall be carried out in general accordance with Greater Wellington's mind the stream – a guide to looking after Urban and Rural Streams in the Wellington Region 2004.

The consent holder shall provide the following information to, the Manager, Environmental Regulation, Wellington Regional Council, once consultation with stakeholders has been completed:

- The location and extent of where riparian planting will be undertaken on Certificate of Title wn7d/340(lot 1 dp 30935);
- The species proposed to be planted and the density of planting. these species shall be suitable for the environment, including the soil type and surrounding land use;
- The method(s) that will be used to protect the planting;
- Details of how the site will be maintained and how often, including the ongoing replacement of plants that do not survive, details of any irrigation and fertilization that will be provided, and eradication of invasive weeds from the planting site(s) to ensure adequate growth; and
- A timeline for registering the covenant and completing the planting.

Frequency of CLG meetings

Discussion regarding the frequency of CLG meetings now that the construction of the wind farm is winding down. It was agreed that the frequency could be reduced once the wind farm is fully operational. Also, meetings would be cancelled / postponed if there was any lack of agenda items.

MEL Project Update

Installation of all turbines is complete with the final turbine going up overnight on Monday night. There are thirteen turbines generating currently with another four expected to become operational in the next fortnight. All turbines are expected to be commissioned by the end of September.

CLG Newsletter

GS advised that, as set out in the conditions of consent, the CLG newsletter will cease once the wind farm is operational. The last edition will be in September.

6. Other matters

PS expressed deep disappointment at the lack of chocolate biscuits.

7. Next meeting

10 September 2014 – 7.15pm

Project Mill Creek complaints round-up for CLG meeting 6 August 2014

For period 20.3.14 to 16.4.14

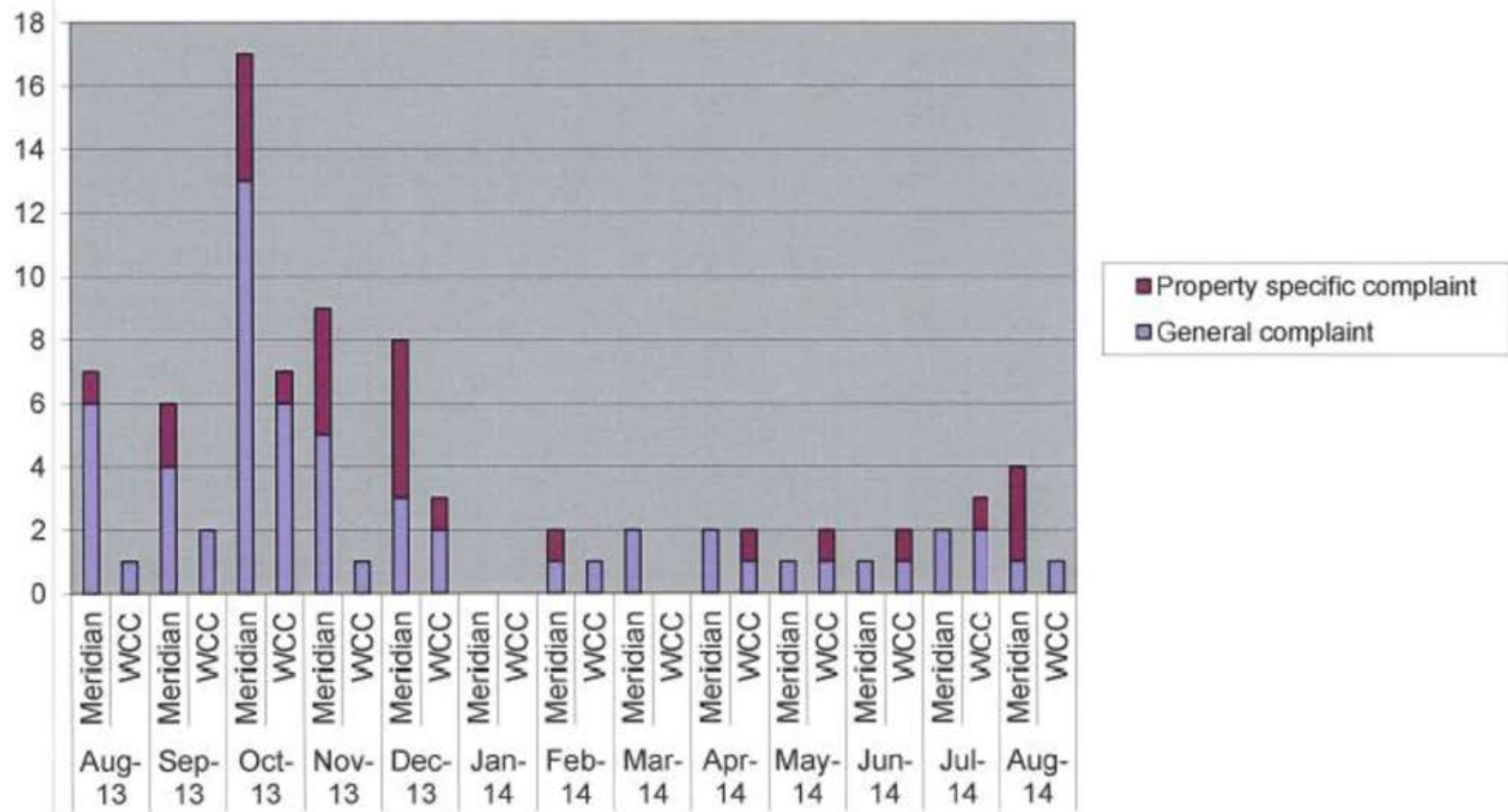
Issues	Details (Date/time/place/issues)	Resolutions or Follow-up
General complaints received		
Traffic	Complaint received 29/7/14 from caller that was following a crane coming out of Boom Rock Road and was feeling frustrated that crane driver did not pull over to let the resident overtake him on Ohariu Valley Road. Caller said that the crane was travelling at the correct speed, and wanted us to follow up with the driver to remind them of this courtesy rule.	Investigation confirmed that the driver of the crane did pull over at the widened area at the top of the "s" bends, and the caller was able to pass. This was confirmed with the caller who said that his main concern was that the driver of the crane was too wide and didn't indicate when pulling over, and didn't know the crane was stopping. Reminded caller that our drivers can only pull over where they can do so safely, and for heavy vehicles the only location they can do this is at the widened area. Also that we'd ensure the crane driver indicates to give plenty of warning when pulling over to let residents past. The caller was happy with this result.
Property specific complaints received		
Noise from turbines	Complaint received 19/7/14 that caller woken by what was described as excessive noise from turbines at 2.30am and couldn't get back to sleep. Caller has described noise as coming up from the floor and through the pillow. Advised caller that we would look into what was happening on site at the time and report back.	<p>Advised caller that although we don't have any noise data for this period, noise compliance measurements will be made once the wind farm is fully commissioned. Other comments offered based on activity on site at this time:</p> <ul style="list-style-type: none"> •At 2.30am 9 turbines were operational (MCK101 to MCK109) and MCK110 was shut-down. •The 9 turbines were generating between approximately 100kW and 400 kW each, so reasonably low power output. •The wind speeds at the turbines were between 4 m/s and 6.5 m/s, so reasonably low. •The wind direction was from the south-east. •There was no significant change in either the wind conditions or the turbine operation between 0h30 and 03h30 so no indication

		why there may be a change of noise levels at 02h30.
Noise from turbines	Complaint received 11/7/14 advising that turbines could be heard from caller's property on this day and also on 4am and 5am on the morning of 8 July 2014, the caller reported hearing some tonality from the operational turbines. Caller believed that there were 6 turbines operating and had a concern that operating all six turbines without completing the SAC testing may have been in breach of the consent conditions.	Emailed caller to advise conditions on site at this time, as requested. Also advised that we don't have noise measurements during this period and the SAC analysis is still being completed.
Noise from turbines	Complaint received 1/7/14. Caller could hear the turbines from property on the night of 1st July 2014 at 21h45. The sound was like an unbalanced washing machine. Caller asked if we could analyse the data we collecting as part of the SAC testing, given we had the noise equipment installed.	<p>Followed up with the following observations based on data collected on site at the time:</p> <ul style="list-style-type: none"> •Three turbines were operational at this time. •The turbines were operating at very close to full power, one being at full power output. •The wind was north-westerly and between 9 and 13 m/s at the wind turbines. •For this complaint we have noise data measured at the SAC test location. •Analysis of that noise data showed that there were no tones present. •There was a short burst of beating over a 10 to 15 sec period, but the variation was within the range which can be expected.

Mill Creek Wind Farm Consent
Wellington City Council Record of calls / e-mails

6 August 2014

Issues	Details (Date/time/place/issues)	Resolutions or Follow-up
General complaints received		
Traffic safety	Complaint received 28/07/14 about a Meridian vehicle ('people mover') travelling on a Saturday.	It was unclear exactly what the complaint was about – however in our response we stated that the vehicle was allowed on the road and at the time it was witnessed. We also commented that Meridian had checked their logs which indicated that the applicable speed limit should not have been exceeded.
Property specific complaints received		
Nil	Nil	Nil



PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 28

Date	15 October 2014
Location	Ohariu Valley Hall
Attendees	<p>Gina Sweetman (GS) - Chair</p> <p>Ben Brown (BB) – Wellington City Council</p> <p>Matthew Borich (MB) – Wellington City Council</p> <p>Carly Andersen (CA) – Meridian Energy Ltd</p> <p>Paul Botha (PB) – Meridian Energy Ltd</p> <p>Judy Liddell (JL)</p> <p>Peter Shearer (PS)</p> <p>Ian Mitchell (IM)</p> <p>Ally Todd (AT)</p> <p>Sharyn Hume (SH)</p> <p>Belinda Mackenzie-Dodds (BMD) – Meridian Energy – minutes</p> <p>Guest observer – Christine Grace – Makara/Ohariu Community Board</p>

1. Apologies	No apologies	
2. Last Meeting Minutes	The minutes from the last meeting are available on the CLG website	
3. Action points from last meeting	No action points from the last meeting	
4. Complaints, concerns and compliments received	<p>Wellington City Council</p> <p>BB advised that there has been two complaints received this month – see attached report</p> <p>MEL</p> <p>CA reported that MEL has received fifteen complaints related to noise from the turbines in the last month – see attached report.</p> <p>CA advised that the complaints were generally from a small cluster of residents making repeated complaints. JL queried whether all complaints received the same response. She felt that complainants might feel “fobbed off” with the same generic response to every complaint.</p> <p>CA noted that although the notes outlining the response to each complaint were generic the process for responding to each complaint was not. Each complaint is investigated and the complainant is contacted either by letter or by phone, depending on how the complaint was received, with the outcome of the investigation.</p>	

PB commented that noise monitoring measurements are still being taken. An assessment had been completed on measurements recorded closer to the turbines than any of the residences and that showed that the noise predictions were very accurate.

IM noted that residents needed to be aware that the turbines will make a noise and that some level of noise is permitted. MEL has to comply with the permitted level of noise and this is what the noise monitoring measurements are intended to confirm.

SH commented that there was some misleading information given during the consenting process leading people to believe that they would not be able to hear the turbines at all which is patently not true and is perhaps why there are so many complaints now that the turbines are operational. SH suggested that some communications be considered to help to manage expectations with regards to noise.

PB advised that the noise monitoring testing will be finished towards the end of the year. He advised that there needs to be approximately three weeks worth of data at each location and a variety of wind conditions recorded. If for any reason it was very still or not enough of a variety of wind conditions were recorded the equipment would remain at the location until enough data was collected.

The data collected will be sent to URS who are an independent consultancy for analysis.

PS enquired whether any modifications would be made if the noise levels are shown to be non-compliant. PB advised that this was very unlikely to be necessary but certainly if the noise levels were non-compliant then modifications would have to be made.

MB noted that it was his understanding that the noise monitors were measuring "24/7" over the three week period and that this is the best time of year for variable wind conditions to be recorded. Night time conditions are used to ensure that there is the least possible background noise covering any turbine noise. MB also noted that the type of turbines installed at Mill Creek could be de-rated to reduce output if noise levels are not compliant. If this was to occur the noise monitoring would be re-done post any modification.

MB commented that at West Wind there was a significantly larger number of complaints in the early days of operation which alerted MEL and WCC to tonal issues in certain wind conditions, and the turbines

	<p>concerned were then modified. MB noted that MEL provided noise predictions for Mill Creek and that it is very likely that the actual noise levels will match the predictions.</p> <p>PS raised concerns from a specific Makara resident regarding the predictions made for their property. The resident felt that the predictions did not take into account the ground conditions and topography of the residence and, as a result, were incorrect. PS enquired whether specific measurements could be taken for this person. PS also noted that this resident had provided a record of complaints made and that these did not appear to correlate with the report provided by MEL.</p> <p>Action – CA to review and ensure that the complainant has been responded to.</p> <p>MB noted that during the process for West Wind concerned residents were visited and measurements were taken at their homes over a period of 14 days. This would be repeated for any concerned residents close to Mill Creek, should the need arise.</p> <p>JL enquired how the locations for noise monitoring were decided. PB responded that the locations were decided during the consenting process by consultants. PB noted that two locations had subsequently had to be changed due to the unavailability of the original sites (one was planned for a house that was then not built and the other was a location whether the property owner refused to allow the monitoring).</p> <p>PB said that to date all indications were that the turbines would comply with the allowed noise levels. The data obtained so far shows that the turbines are generally approximately 5 decibels below the permitted level.</p> <p>PB and MB advised that both MEL and WCC have already been in contact with the specific resident with concerns raised by PS.</p> <p>Action – PS to pass on relevant information supplied by the resident to WCC and MEL.</p> <p>Action – CA to record this as a complaint and provide an update at the next meeting.</p> <p>Action – PB to send Prediction Report to PS to pass on to resident</p> <p>GWRC</p> <p>Makara Estuary Report – awaiting submission from MEL</p> <p>GWRC issued an infringement notice for failure to adhere to management plans with regard to an</p>	<p>CA</p> <p>PS</p> <p>CA</p> <p>PB/PS</p>
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	<p>exceedance of sediment discharge following a rain event in May.</p> <p>GWRC has approved the site as fully stabilised, and this now starts the 'post construction' monitoring reports under the Construction Aquatic Monitoring Plan and Makara Estuary Baseline and Construction Monitoring Plan which will continue for 12 months as of 24/9/2014. Site inspection on Monday 13th October. There will be reduced site presence and inspections from now on, most likely to quarterly or following any exceedances or notifications.</p>	
<p>5. General Business</p>	<p><u>MEL Update</u></p> <p>All turbines are operational now with commissioning work underway.</p> <p>There have been nine submissions to the Mill Creek Community Fund. These were considered on Monday and the outcome will be publicised as soon as the applicants have been advised. CA noted that it was very pleasing to receive so many applications.</p> <p>The results will be publicised via the email group, and will be included in the monthly email update and in the Mill Creek newsletter.</p> <p><u>Variation to the Construction Traffic Management Plan (CTMP)</u></p> <p>MEL has submitted a proposed change to the CTMP with regards to speed limits for vehicles on Ohariu Valley Road. This was circulated for comment to the CLG. WCC have now received comments back and have passed this over to the Traffic Team within WCC for review.</p> <p><u>Letter from The Makara Guardians</u></p> <p>A letter was sent from The Makara Guardians to Christine Grace, chair of the Makara/Ohariu Community Board outlining two specific areas of concern. This letter was forwarded to MEL, WCC and GWRC for response.</p> <p>The first item of concern was regarding the stream enhancement work recently undertaken by MEL on the Makara Stream. The Makara Guardians felt that the work did not achieve the desired result in terms of flood protection.</p> <p>CA advised that the conditions placed on MEL for planting did not incorporate any aspect of flood mitigation. This has been discussed previously with</p>	

GWRC as well, and it has been confirmed that this work was never intended to address any flood mitigation and was only intended to provide riparian planting. CA advised however that as responsible landowners MEL has engaged an engineer to provide an independent review on flood protection. The results of this will be discussed once the report is received.

The second aspect of the letter was regarding noise monitoring. The Makara Guardians request that a noise monitoring station be set up at the head of Makara Beach valley.

MB responded to this request with the comment that the agreed monitoring sites are actually a much better indication of non-compliant noise levels. WCC do not feel it is necessary to set up an additional monitoring station at this location. MB noted that in fact this location was proposed during the consenting process and that the Environment Court judge decided it was unnecessary.

JL enquired whether any measurements could be taken if the residents concerned had ongoing issues. PB advised that it was difficult to imagine how the noise at the proposed location could be non-compliant if it was shown to be complying at the selected noise monitoring locations as they were closer to the turbines. However MEL would not rule out the option of additional monitoring if there were genuine ongoing issues.

Aviation lights

JL raised comments made by residents about the aviation lights on the turbines being visible having been previously advised that they would not be able to see them.

PB responded that if you are below and closer to the turbines the lights would not be visible but if you were elevated at a distance then the lights would be visible. The lights are shielded as much as they can be without rendering them useless as aviation lights. MEL is obliged to comply with the CAA regulations (and determination for the Mill Creek site) which required medium intensity flashing lights and was not in a position to make any modifications to the current lighting installed.

6. Next meeting

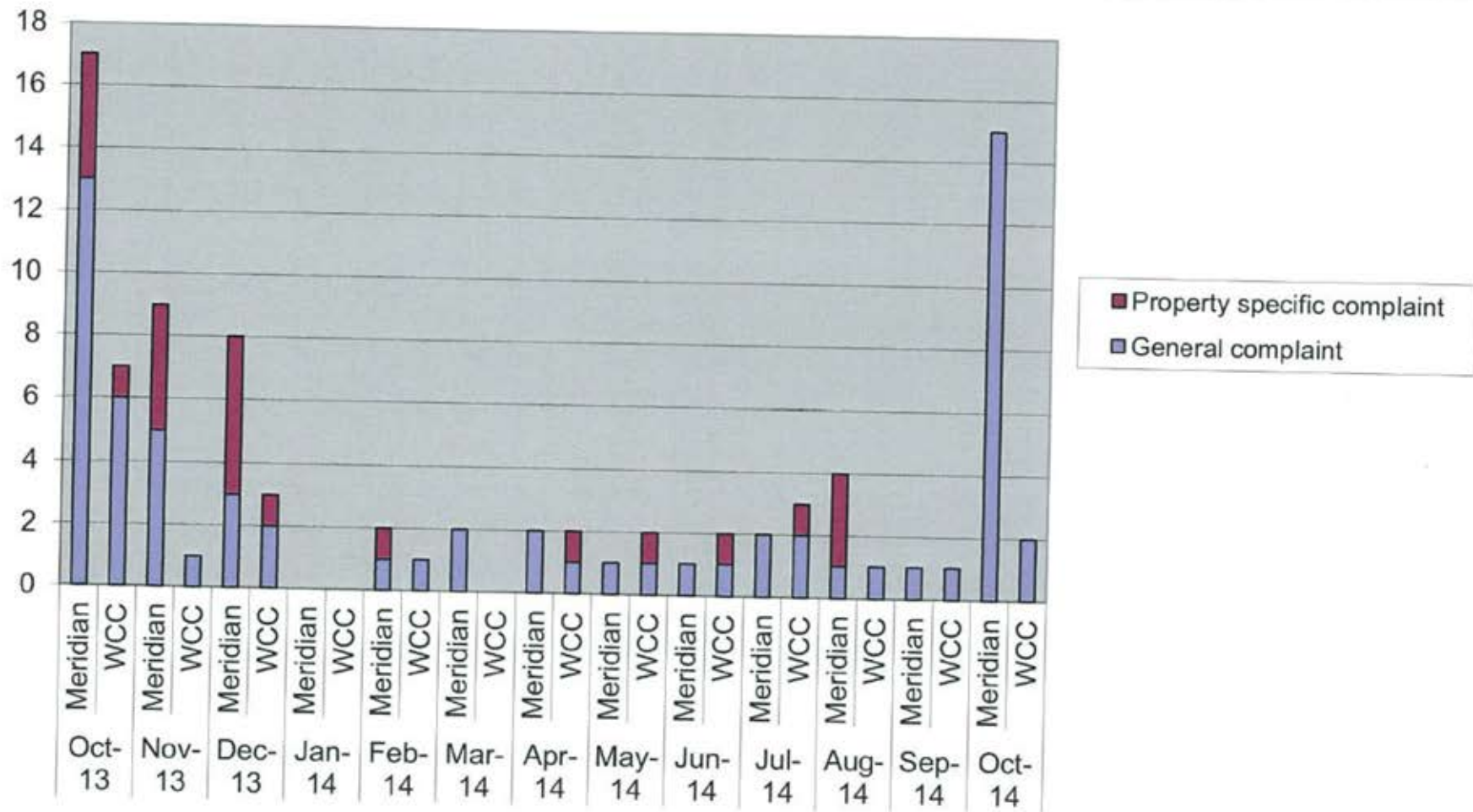
17 November 2014 – 7.15pm



Mill Creek Wind Farm Consent
Wellington City Council Record of calls / e-mails

15 October 2014

Issues	Details (Date/time/place/issues)	Resolutions or Follow-up
General complaints received		
Rubbish	Two complaints received mid-September about rubbish falling off Meridian trucks.	WCC contacted Meridian who took necessary steps to address this (including covering certain loads and scanning OVR for windblown rubbish). No further action required.
Property specific complaints received		
Nil	Nil	Nil



PROJECT MILL CREEK
Community Liaison Group – Meeting Minutes no: 29

Date	10 December 2014	
Location	Ohariu Valley Hall	
Attendees	Gina Sweetman (GS) - Chair Ben Brown (BB) – Wellington City Council Carly Andersen (CA) – Meridian Energy Ltd Judy Liddell (JL) Peter Shearer (PS) Sharyn Hume (SH) Belinda Mackenzie-Dodds (BMD) – Meridian Energy – minutes	
1. Apologies	Ally Todd and Ian Mitchell No contact from Marion Fergusson – GS to follow up	GS
2. Last Meeting Minutes	The minutes from the last meeting are available on the CLG website	
3. Action points from last meeting	Actions from the previous meeting have been completed and an update provided via email in lieu of a meeting in November	
4. Complaints, concerns and compliments received	<p>Wellington City Council BB advised that there have been no complaints received in the last month</p> <p>MEL Five noise related complaints received in the last month. CA advised that three were from the same resident. See attached report</p> <p>GWRC No complaints received this month</p>	
5. General Business	WCC advise that now construction is officially completed the Spicer Forest road has been closed to all traffic bar any over dimensional loads that may be required during the life of the wind farm. If these are to occur MEL will communicate with the residents at the time. MEL update The resealing of the section of Ohariu Valley Road used during construction is to occur in the next week. It was booked for the 11 th and 12 th of December but may be delayed as the forecast is for rain. A letter drop has	

	<p>occurred to inform residents.</p> <p>The project is now transitioning from the construction phase to the operational phase now that the wind farm is fully operational. A small team of Siemens technicians are stationed on site for maintenance during the warranty period of five years.</p> <p>Noise monitoring data collection is now finished and analysis is in progress. The full report will be available in March 2015.</p> <p>JL queried whether MEL would react if it became obvious that the noise was non-compliant before the report is available. CA advised that it was very likely MEL would react under those circumstances and advised that if a resident had concerns regarding noise levels they should continue to report this.</p> <p>Action – CA to confirm report delivery date of noise monitoring report</p> <p>Community Fund</p> <p>CA reported that a media release has been sent out regarding the results of the Community Fund applications via the Yahoo group. This channel may be reviewed for effectiveness as it may not get as much coverage in the community as other channels.</p> <p>JL and SH advised that the Independent Courier is most probably more popular with the community.</p> <p>There was \$25,000 allocated to three different projects with a break down as follows:</p> <ul style="list-style-type: none"> • \$15,000 allocated towards construction of a new roof for the Ohariu Hall • \$7000 allocated towards the purchase of additional defibrillators for the valley • \$3000 allocated towards the purchase of mobile cross country jumps for the Onslow Pony Club <p>SH queried why partial contributions were made to projects rather than awarding the full amount to one specific project to enable it to be completed without further fundraising noting that the valley was a small community and it would be the same people contributing to all the projects. CA responded that partial awards enable more projects to be assisted but advised that she would give this feedback to the Community Fund Committee at their next meeting. JL noted that there were other channels open for funding</p>	<p>CA</p>
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	<p>contributions such as the Lotteries Commission etc. The next funding round is in June opening for application in the new year and closing on the 22nd of April.</p> <p>Turbine Visit AT has requested a visit for interested CLG members to the wind farm with the possibility of going up a turbine. CA advised that MEL will look into this and arrange a suitable time if possible.</p>	
6. Next meeting	<p>TBC – 11 March 2015 – 7.15pm With the proviso that a meeting will be called sooner if deemed necessary.</p>	

Project Mill Creek complaints round-up for circulation to CLG members 10 December 2014

For period 10.11.14 to 10.12.14

Date	Approx Time	Issue Type	Location	Nature of Issue	Notes	Status
26-Nov-14	10:34 a.m.	Noise	Takarau Gorge	recieved via email - Caller arrived home from work at approximately 6.00pm on Monday 24 November. Quote - "noticed the noise as soon as I went outside the house – it was what I now refer to as the usual background 'clothes drier rumbling noise' however I also noticed a much more disturbing sound which was like an industrial machine crunching, this sound waxed and waned as I walked around the house. It was very difficult to hear exactly where it was coming from and it was a completely new noise and really, REALLY ANNOYING. Inside the house the noise was still discernible (but less so) and I could hear the noise clearly from the bedroom. It required me to shut the windows in the house to block the noise so I could sleep, again really annoying on a lovely calm warm evening. The new noise was of great concern as if the rumbling wasn't bad enough. I also felt unwell that evening but I cannot obviously connect this directly with the turbines as I had felt fine all day at work, I felt nauseous and out of sorts. I have noticed a pattern on calm still evenings in the valley when there is obviously enough wind on the hill tops to generate movement in the turbines but still and calm below. This noise seems to be at it's worst on these calm evening and this impedes us enjoying what used to be pleasant quiet periods in our backyard because you are constantly aware of the rumbling noise of the turbines. Lastly we have noticed a substantial structure at the base of one of the turbines that we can view from our lounge, I don't believe this structure was ever part of the original plans and would like to know: a) Is it permanent, and b) what is it?	Investigated complaint further and responded via phone and then email, along with detailed graphs and information about what was happening on site at the time of the complaint - to help build a clearer picture for both Meridian and the complainant. Unable to establish the source of the 'new noise', based on data, and caller later mentioned that they couldn't be certain that this particular noise was coming from a turbine. Also, have offered to visit complainant at their home at a convenient time, with an aim to further understand any frustrations first-hand. We are still investigating what the structure is that can be viewed from the caller's lounge.	Completed
27-Nov-14	9:49 a.m.	Noise	Takarau Gorge	recieved via email - last night between 7-8pm I could hear the turbines again (rumbling) whilst outside	acknowledged complaint via email. This complaint was received via email, as part of a response to a previous complaint from the same person. In regular communication with this person.	Completed

4-Dec-14	4:37 p.m.	noise	Takarau Gorge	email recieved 4/12: I meant to send this off much earlier in the week but more complaints as per below: o Friday 28th November – 7am noise noticed whilst outside the house, constant rumbling o Saturday 29th November – all day noise noticed both outside and inside o Sunday 30th November – noise both outside and inside the house throughout the day Current wind conditions obviously creating more noise maybe, let's hope for a nice calm weekend to follow	Acknowledged complaint by email and followed up with a phone call. This has been an ongoing conversation, and will continue to work with this resident with an aim to understand any frustrations.	Completed
4-Dec-14	7:35 p.m.	Noise	Takarau Gorge	Once again turbines are making a hideous noise.	followed up via acknowledgment letter, with a reminder that Meridian is to complete wind farm noise compliance measurements	Completed
9-Dec-14	7:40 a.m.	Noise	Takarau Gorge	Once again turbines are making a hideous noise its been going on for the whole day due to the north westerly.	followed up via acknowledgment letter, with a reminder that Meridian is to complete wind farm noise compliance measurements	Completed

