

# PROJECT MILL CREEK

## Community Liaison Group - Meeting minutes no. 1

<b>Date:</b>	6 June 2012, 5:30pm
<b>Location:</b>	Ohariu Valley Hall
<b>Attendees:</b>	Chair – Gina Sweetman Ohariu Valley and Makara community residents – Peter Shearer, Ian Mitchell (arr 6:01pm), Sharyn Hume, Ally Todd (arr 6:18pm) Makara Ohariu Community Board - Judy Liddell Wellington City Council - Jo Stanbury Meridian – Chris Jones, Judith Billington (minutes)
<b>Apologies:</b>	Greater Wellington Regional Council – Jeremy Rusbatch
<b>Additional Distribution:</b>	

<b>DISCUSSION:</b>	<b>ACTION:</b>
1. <b>Welcome and Introductions</b>	Gina opened the meeting by welcoming the group and initiated introductions by all present.
2. <b>Project Mill Creek overview</b>	<p>1. Chris provided an overview of the project scope using a plan drawing tabled at the meeting:</p> <ul style="list-style-type: none"> <li>key site areas comprising Spicer forest, core site and transmission route.</li> <li>Construction programme activities and approximate timing</li> <li>Construction access route to site via Broken Hill Rd.</li> </ul> <p>2. Chris advised project status is awaiting final decision from Meridian Chief Executive Mark Binns. Hoping for favourable outcome in 2-3 weeks.</p> <p>3. If favourable an expected project start date would be July 2012 – work commencing in Spicer Forest (deforestation and access road construction)</p> <p>4. If unfavourable project would likely be delayed indefinitely not dropped.</p> <p>5. Meridian will keep the Community Liaison Group (CLG) informed of programme throughout CJ</p> <p>6. Peter questioned which turbines were to be monitored. Chris to confirm which turbines have been selected. CJ</p> <p>7. Gina to email the Environment Court decision to CLG members. GS</p>
3. <b>Role of the CLG, resource consent conditions</b>	<p>1. The formation of the CLG is required in the Environment Court decision. .</p> <p>2. Ian noted the delay in establishing the CLG, which was acknowledged by Chris. Jo commented that Meridian had kept WCC fully informed of progress in establishing the CLG.</p> <p>3. Gina distributed copies of the resource consent conditions to community representatives.</p> <p>4. All CLG members to read conditions listed relating to the CLG (conditions 12, 13, 19, 20, 21, 24, 28, 30, 39, 44, 53, 63, 78-83, 86, 88) ALL</p>

	and familiarise for next meeting. Gina also suggested reading the remainder of the conditions, so as to familiarise with the wider context of what has been consented and what the conditions cover. Will be useful for informing the community.	GS/ALL CJ
	5. Gina can invite/provide technical support to attend meeting to assist with understanding of conditions if required.	GS
	6. Gina referred to condition 81 and CLG as a facilitation function not regulatory.	
	7. Discussion to take place on the format of a newsletter to the community. Gina invited CLG members to consider how this may be implemented.	SH, IM, AT, PS, JL
	8. Chris offered to make GWRC plans available as required.	
	9. Gina suggested use of an internet "drop box" system for distributing large files such as the various Project Management Plans. To be looked into.	
	10. Method of communicating with the community needs to be addressed by the community CLG members.	
4. Terms of Reference	1. As per condition 81, the CLG meeting Terms of reference need to be established within 3 months of the first meeting.	GS
	2. Gina and Jo are researching similar reference groups to create a draft document for review by the group.	GS/JS
5. Management Plan process	1. Meridian must provide management plans to the CLG for their comment two weeks prior to submitting to WCC. CLG is to provide comment to the WCC Compliance Monitoring Officer.	Note
	2. It was noted there was no specific timing requirement attached to the Construction Noise Monitoring Plan (CNMP) Jo to check this.	JS
	3. Sharyn raised the two week time frame as too short and questioned how the Makara community addressed this at West Wind. Gina to contact Christine Grace to see how their process worked. Judith to forward Christine's details on to Gina.	GS/JB
	4. Chris advised two Management Plans are to be issued for comment shortly – being the Construction Noise Monitoring Plan (CNMP) and Construction Environmental Management Plan (CEMP)	CJ
	Traffic Management Plan (TMP) will be issued in 3 stages with Spicer Forest and Ohariu Valley Road first. Chris to confirm date plans will be issued to CLG with Gina and Gina will inform the CLG.	GS
	5. Sharyn raised the question of reviewing the Management Plans without the CLG terms of reference in place. Gina to work through this.	
6. Other Business	1. Ian asked what is happening to roads at northern end of Ohariu Valley Rd? Chris advised it is his intention to meet individual landowners to discuss development. Sharyn also queried role the CLG may play in liaising with the community in this regard.	CJ
	2. Ian questioned existing contractor behaviour on Ohariu Valley Road and how this is to be managed in future. Chris answered that a Stakeholder Manager will be appointed to liaise with the community in this regard and that there are workstream managers in his project team who will manage	

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the contractors.

3. Ally requested large documents be issued prior to meetings to allow time for meeting preparation. Gina assured this would occur in future.

4. Scheduling of future meetings regarding time and venue was discussed. CJ  
Meridian to investigate use of Johnsonville Community Centre rooms or providing a heater for the Ohariu Hall.

5. Peter introduced correspondence from a Makara resident regarding equipment being placed on their property without their knowledge or consent. Chris to investigate whether this was project related and WCC to be copied in to response. CJ

6. Chris offered CLG members to have a site tour once a favourable project decision has been made. CJ

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**7. General Business**

No general business

Meeting closed at 6:51pm

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**8. Next meeting:**

Wednesday 27 June 2012, Ohariu Hall starting at 7pm - unless notified otherwise.

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# PROJECT MILL CREEK

## Community Liaison Group - Meeting minutes no. 2

<b>Date:</b>	27 June 2012, 7:10pm		
<b>Location:</b>	Ohariu Valley Hall		
<b>Attendees:</b>	Chair – Gina Sweetman Peter Shearer, Ian Mitchell, Sharyn Hume, Ally Todd, Judy Liddell, Jo Stanbury Chris Jones, Judith Billington (minutes)		
<b>Apologies:</b>	NIL		
<b>Additional Distribution:</b>	Jeremy Rusbatch		
<b>DISCUSSION:</b>			<b>ACTION:</b>
1. Last meeting minutes	1. One correction to 5.4: Traffic Management Plan advice to be issued should have been Construction Environmental Management Plan CEMP. Minutes to be amended and re-issued		JB
2. Actions from last meeting	1. Peter questioned which turbines were to be monitored. Turbine selection not finalised but will be selected from first string to be erected. Meridian will advise CLG once turbines have been selected. 2. We had the feedback from Chris on the equipment on the Bowen land and Chris tabled a letter that Ewen had sent to the Bowen's.		CJ
3.			
4. Terms of Reference	1. Draft Terms of Reference document tabled and discussed with clarification of the duration of the CLG being the operational life of the windfarm. All red text for discussion to be adopted. Gina to review wording in Media and Public Speaking, CLG chair to be advised if any CLG member makes a media statement. GS to finalise ToR to be signed off by CLG members at the next meeting.		GS
5. Management Plan process	1 Construction Noise Monitoring Plan (CNMP) and Construction Environmental Management Plan (CEMP) - No request for technical assistance was received from CLG members. 2. Comments from CLG members to forward their comments to Gina for submitting to Council by 29Jun12. 3. Management Plans are "live" documents therefore Gina has requested Meridian develop a process for managing amendments/updates of Management Plans to keep CLG informed (which may require seeking additional comment from the CLG) – append as a schedule to the Terms of Reference. Jo to confirm with WCC whether additional comment may be sought from CLG for changes to Management Plans. Chris advised that the CLG will be advised of any minor and major changes to these documents. Only major changes will be submitted to the CLG for comment with any minor changes being made in subsequent up revisioning of the documents. A major change being something that materially impacts on the residents. 4. Overview feedback was received from CLG members on the plans.		CLG CJ

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**Overarching concerns included:**

- Management Plans use ambiguous language such as "typically", "usually" with no reference to exceptional situation response. 7 the statement that the plans are compliant with the Wellington City Council consent, when this should be the Environment Court consent.
- That the Environment Court consent conditions are written in a proactive manner, whereas the management plans are written in a reactive manner
- That robust mitigation is need in respect of dust and engine speed and braking and will be addressed in the Traffic Management Plan.

5. CJ confirmed that management plans are included in contract scopes with main contractors for their buy-in/commitment.

6. CEMP – 5.3.5.2 – language infers relaxing access agreement to allow 24/7 working. Chris responded this is for work on the core site with no external effect beyond site.

7. CJ advised that the Ohariu Valley Rd and Boom Rock Rd Construction Management Plan and Traffic Management Plan will be provided to CLG by 24Jul12. Assistance by Ian Mitchell to liaise with affected residents offered. CJ

8. Ensure adequate cross referencing between these documents eg. Engine braking in TMP only. CJ

9. Hardcopies of SEMP 1 document tabled at meeting. For reference only, CLG not required to comment. To be uploaded to "DropBox" CJ

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6. **Other Business** 1. IM asked what is happening to roads at northern end of Ohariu Valley Rd. Chris advised it is his intention to meet the landowners individually to discuss detailed designs before 24July12. Sharyn also queried role the CLG may play in liaising with the community in this regard. Chris advised that the CLG could be a mechanism for landowners to give feedback on Meridian's designs. CJ

2. Meridian Mill Creek website – Meridian working on this to make more user friendly and functional. Requested content may include CLG section with relevant information ie. Terms of Reference, agendas and minutes, Environment Court decision and consent conditions etc. it would also be useful to have questions and answers, latest updates, etc. CJ

3. Sharyn questioned response turnaround for updating website. Chris to look into and respond. CJ

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7. **General Business** 1. Update website to show 26 approved turbines – As per drawing MCK- UZA-DS-102 by 29Jun12. Layouts on website are from consent application documents. CJ

2. Unauthorised equipment on Bowen property – Meridian sent a letter 26Jun12 to the Bowen's; identified as a solar powered unit belonging to Transpower's contractor, who have subsequently contacted landowner.

3. Rooding layout at Boom Rock Rd (Onslow Pony Club) – Meridian to meet with Pony Club in next two weeks. Meridian currently working through layout and details, Chris gave brief description of road alignment and cross section profile. CLG members raised concern over the impact on the local and wider community of the road through the Pony Club grounds. Chris advised that the owners of the land used by the Pony Club were the CJ



Bryant's who are also members of Windcorp.

4. Judy suggested copies of Management Plans could be made available at Saddleback and Makara Café's. Meridian to canvass their interest for this. CJ

5. Chris requested any CLG deliverables to be signed off by Gina as formal acknowledgement. GS

6. A site tour will be extended to CLG members in the Spring/Summer. CJ

7. A discussion was held as to whether the CLG meetings should be open to the public. The CLG members are the community elected representatives and should be briefed as such to represent them on matters at the CLG meeting should the need arise.

8. It was agreed that members of the public wishing to attend a meeting must advise a CLG representative or the Chairperson in advance. Members of the public will have no speaking rights. Any questions from members of the public should be sent in advance to the Chairperson or should be directed through a CLG community representative. Publicising the meeting dates could be trialled however the CLG reserves the right to revert to closed meetings if required.

9. CLG consultation of the community for Community Grant funding – A separate committee is formed for this function, not a CLG responsibility nor a consent requirement. This is formed when wind farm is operational. Meridian will provide a forum to explain this process closer to the time. Funding is not part of the construction phase budgets.

10. Future Newsletter distribution – Meridian's preference is for internet or email. CLG's preferred means of communication is the Meridian website, with emails as well as required. The effectiveness of this will depend on how quickly material can be uploaded. CJ to confirm this. If it is to be email then a definitive list needs to be compiled from the community. Request for contact details placed in inaugural newsletter. It was agreed that one more newsletter drop would be required to solicit these details from the public. Consider using signage on the "Ohariu Tree", Ohariu Hall window and Makara chalkboard. Signage drafting for tree by Gina – once Meridian has confirmed that the Meridian webpage will be available as primary means of communication. CJ

11. Chris asked the CLG whether there is a better name for a sharp corner on Ohariu Valley Road, locally referred to as "Suicide Bend" or "Hangman's Corner".

12. Meridian will be pegging the road reserve boundary to the west of Ohariu Valley Rd later this week. Landowners have been contacted out of courtesy.

Meeting closed at 8:51pm

## 8. Next meetings:

Wednesday 11 July 2012, Ohariu Hall starting at 7pm;  
Apologies from Ian Mitchell. Peter Shearer tentative.

Wednesday 25 July 2012, Ohariu Hall starting at 7pm. (TMP expert to present)



**PROJECT MILL CREEK**  
**Community Liaison Group - Meeting minutes no. 3**

**Date:** 11 July 2012, 7:06pm

**Location:** Ohariu Valley Hall

**Attendees:** Chair – Gina Sweetman  
Peter Shearer, Sharyn Hume, Ally Todd, Judy Liddell, Jo Stanbury  
Chris Jones, Judith Billington (minutes)

**Apologies:** Ian Mitchell

**Additional Distribution:** Jeremy Rusbatch

**DISCUSSION:**

**ACTION:**

- |           |                                  |  |                  |
|-----------|----------------------------------|--|------------------|
| <b>1.</b> | <b>Last meeting minutes</b>      | <p>1. Amended and accepted</p> <p>2. Ensure all minutes are filed in the Drop Box</p>  | JB               |
| <b>2.</b> | <b>Actions from last meeting</b> | <p>1. Review last meeting minutes</p>  | GS               |
| <b>3.</b> | <b>Terms of Reference</b>        | <p>1. Final version presented for approval incorporating changes from last meeting.</p> <p>2. Changes made to earlier draft of Terms of Reference as below:</p> <ul style="list-style-type: none"> <li>• Meeting Procedure: last paragraphs, last 2 sentences added.</li> <li>• A question was raised whether a community person can stand in for an absent CLG member at CLG meetings. GS responded that the CLG members are elected representatives of the community and it is not appropriate for a non-elected person stand in. However there is a procedure for members of the public to attend. If they arrive without prior notice it will be the role of the Chair to enforce the Terms of Reference and adjudicate.</li> <li>• Right of Review section amended.</li> <li>• Appendix 1: As timeframes may change they have been deleted from the schedule. There is a need to clarify this with WCC in terms of compliance.</li> </ul> <p>3. AT sought clarification of the responsibility for elected CLG members technically reviewing the Management Plans and seeks written assurance from the GWRC and WCC of their expertise to check for compliance with the Environment Court decision. Gina referred to Terms of Reference document to clarify CLG member's primary purpose is to distribute information to community.</p> <p>4. The Terms of Reference document was then accepted and signed by all parties. Ian Mitchell and Jeremy Rusbatch from GWRC are yet to sign.</p> | GS<br><br>IM, JR |
| <b>4.</b> | <b>Management Plan process</b>   | <p>1. JS advised WCC Compliance team members (Matt Borrich and Bob Barber) will attend the next CLG meeting to explain their roles and the approval process.</p> <p>2. In response to a question regarding non compliance of</p>   |                  |





Management Plans with Environment Court conditions, Jo replied this would be worked through until resolved with Meridian.

3. Meridian to develop a process for managing amendments/updates of Management Plans to keep CLG informed. CJ

4. Construction Noise Management and Dust Management Plans are being reviewed by WCC. Queries are being addressed by Meridian and submitted to WCC. Compliance team are nearing the end of their assessment and will report findings at the next meeting. WCC requires further detail on the Construction Environmental Management Plan.

## 5. General Business

1. Maintaining access to driveways on Ohariu Valley Rd – last week Meridian's Surveyors were pegging the road boundary and parked in the Tolo driveway and Waring property which resulted in complaints to Meridian. Meridian investigated to find that this had occurred contrary to instructions issued by Meridian to Surveyors. Meridian have responded to complaints and sacked the Surveyors. Meridian are looking to install no parking signs and search for suitable layby areas to develop. JS noted that surveyors are permitted on private property in the function of surveying however GS noted trespass is a civil issue not WCC. CJ

2. Various solutions for marking and fencing were discussed including electric tape and landowner erecting fences. AT suggested a couple of alternative solutions should be provided to Waring. CJ advised the design along the road is still being finalised to fit with the permanent (post-construction) road requirements. CJ

3. Consultation with Upper Ohariu Valley residents – CJ advised Meridian has held technical discussions with WCC and are preparing to meet with the individual residents next week to explain the impact of the project past their property. CJ acknowledged there will be tension with the residents and that several visits may be required. Design drawings will be provided for these meetings. Feedback from the residents can also be submitted via the CLG. Meridian to advise the CLG of the landowner meeting times. CJ

4. GS asked for the issue of plans to be added to the document deliverable schedule. CJ

5. SH asked how the CLG members were to respond to angry phonecalls from residents. GS responded to listen to their issue and write down any relevant detail to pass on to CLG chair. The caller should be referred to the CLG or Meridian for further comment. The 0800 number (0800 MILLCK, 0800 645525) is in operation and is the formal process for logging complaints.

6. The complaints log is not required to be provided to the CLG by the consent conditions however the members considered there to be value in having access to the information. This can be used for understanding of community feeling and for content in quarterly community newsletter. GS to send formal request of Meridian for a copy of the log GS

7. The Project Civil Engineer took a call from the Onslow Pony Club president Paul O'Connor wanting an update of the project design affecting the Pony Club. Paul expressed acceptance of the direct road alignment during the phone conversation. Detailed CJ



drawings will be presented at a meeting to be scheduled. Paul also advised dates for Pony Club events which Meridian will work around. SH noted that pony club runs events / rallies approximately every two weeks during the season which runs from September through to May.

## 6. Other Business

1. Review of action items to be added to the Meeting Agenda. JB
2. Website – this is in development. The layout plan showing correct number of turbines has been updated. A data projector is to be brought to the next meeting to demonstrate the website. Meridian to provide an outline of the CLG webpages layout and function and document storage. The website will be set up by Meridian and managed by the CLG, with information to be forwarded to Meridian for uploading within 24hours. Website will be accessed via a link from the Meridian Mill creek webpage or by direct access. There will be no Meridian branding to CLG website and be friendly and functional. CJ
3. GS requested Meridian develop a process for managing updates. This is to include the process for managing updates to the Management Plans. JS was asked for WCC Compliance Team to confirm process for managing minor/major change approval process. CJ
4. The draft Management Plans up on website were removed as they have now been updated and submitted to WCC for approval. Final Plans will be added when approved. It was suggested plans should be retained on the website to ensure public have access. A covering page is to be added to describe status of Management Plan in draft format eg, comments period has now closed. Management Plans will have 3 stages: Approved, Draft for Comment and Closed Draft. CJ
5. CJ reported the Makara Café would be happy to hold copies of the Management Plans for public use. The Saddleback Café is not favourable.
6. CJ advised the CLG that Spicer Forest will be closed to public access in the near future for the duration of the construction period, approximately 30months. This is a public safety issue. The Te Araroa walkway will be rerouted via Kellough driveway with information signage to be erected in the next fortnight.
7. A media statement is being prepared for release shortly by WCC. It will advise that after construction is complete it is the intention of the council to revert to recreational use of the forest. The construction road will remain but will be locked at both ends. JS to distribute the media statement to the CLG prior to its release. JS
8. Consideration should be given to the content for the next newsletter, including request for ideas for future recreational use of Spicer Forest. ALL

Meeting closed at 8:25pm

## 7. Next meetings:

Wednesday 25 July 2012, Ohariu Hall starting at 7pm. (TMP expert from traffic Design Group to present and WCC Compliance team members to attend)

Wednesday 8 August 2012, Ohariu Hall starting at 7pm.

### Management Plans Delivery Schedule

Date	Management Plan Title	Purpose
	Construction Noise Management Plan	To ensure that construction related noise is managed in accordance with NZ standards and does not exceed these limits.
	Decommissioning Noise Management Plan	To ensure that decommissioning related noise is managed in accordance with NZ standards and does not exceed these limits. Note: This plan will only be developed when decommissioning of the wind farm occurs.
	Construction Environmental Management Plan	The CEMP is an "umbrella" plan that provides guidance on how environmental effects will be managed during the construction of the Wind Farm
	Dust Management Plan	To ensure that dust generated by construction related activity is minimised to prevent adverse effects beyond the construction site boundary.
	Ohariu Valley Road and Boom Rock Road construction plans	To provide detailed design for the public road improvements.
	Travel Plan	To ensure that the arrangements implemented for the bussing of contractors to site during weekends are managed and monitored
8/8/2012	Construction Traffic Management Plan	To manage the traffic effects relating to the improvements to the public road, construction related traffic movements on the public road and overweight/over dimension traffic movements.

### Reports Delivery Schedule

Date	Report Title
	Turbine Noise Prediction Report
	Background Sound Level Measurement Report
	Special Audible Characteristics Report



## PROJECT MILL CREEK

### Community Liaison Group - Meeting minutes no. 4

<b>Date:</b>	25 July 2012, 7:10pm
<b>Location:</b>	Ohariu Valley Hall
<b>Attendees:</b>	Chair – Gina Sweetman Peter Shearer, Ally Todd, Judy Liddell, Jo Stanbury Chris Jones, Judith Billington (minutes) Guest speakers: WCC – Matt Borich, Bob Barber
<b>Apologies:</b>	Ian Mitchell, Jeremy Rusbatch, Sharyn Hume
<b>Additional Distribution:</b>	

DISCUSSION:		ACTION:
1.	<b>Last meeting minutes</b>	1. Amended and accepted
2.	<b>Actions from last meeting</b>	<p>1. Gina advised that JR is back from leave and that she'd been in contact with him. JR to attend meeting on 8 August. Terms of reference mailed to JR, who will then mail them on to IM for signing. Will be posted on website once completed and all members will get a hard copy. GS</p> <p>2. Letters exchanged between the Chair and Meridian requesting the CLG receive a monthly copy of the complaints record (that it is required to keep under condition 86). Meridian has agreed to this and will send to the Chair. It was discussed including addresses would be useful, however it was agreed to describe the complaints in terms of the general area and not the actual physical number of address. Names of complainants will not be disclosed to the CLG, in accordance with the Privacy Act. Issue of whether record would be available to the wider community to be discussed at the next meeting. CJ</p> <p>3. Meridian/WCC has issued a press release (24/07/12) advising the public of the Spicer Forest closure and relocation of the walkway. JL commented the Makara Ohariu Valley Community Board (MOVCB) had some negative feedback and sought clarification on the extent of the closure to report back to the Board.</p>
3.	<b>Management Plan process</b>	<p>1. MB (WCC) confirmed the Construction Noise Management Plan (CNMP) has been approved at a high level and says the schedules should be available to the CLG for comment. CJ provided each CLG member with a copy of Schedule 1 – Spicer Forest of the CNMP. This is now open for CLG comment, and comments are due with WCC by 6 August 2012. All comments to GS by 5 August 2012. Issue raised of how to best communicate this with the community. ALL</p> <p>2. Hard copies of the schedules will be provided to the CLG in the first instance with the public being directed to the website for information. CJ</p> <p>3. GS reported one person had responded with preference to receive information by mailout not by email. This view also held by</p>

the MOVCB. MB commented importance of directly affected people to receive by mail to enhance working relationships. Other feedback received was while newsletter information was very good there was a lot of information to absorb, requested to be briefer. It was acknowledged the communication requirements differed from Makara to Ohariu Valley, as some Makara residents only have dial up.

4. Makara Café has agreed to hold copies of the draft Plans for public review.

5. MB reported the Construction Noise Management Plan and Construction Environmental Management Plans affected different pockets of residents. WCC has requested more information from Meridian on the CEMP. The CLG were provided with the letter from WCC to Meridian requesting further information. MB and BB expectation that the CLG will have opportunity to comment on any new information submitted by Meridian given importance of the CEMP.

ALL

6. Meridian advised the works at the Porirua end of Spicer Forest can commence.

#### 4. General Business

1. Matt Borich introduced himself and Bob Barber. MB is the WCC Compliance Manager with technical experience and qualifications in noise. Also experience with the West Wind project.

2. Bob Barber is a team leader with judicial and compliance experience. BB explained team structure in WCC Compliance and availability of access to other experts within WCC.

3. MB explained WCC role is to ensure consent holders are compliant with the consent conditions and environmental rules. Acknowledged Meridian's use of independent experts for preparation of Construction Noise Management Plans which differed from strategy at West Wind. MB introduced team and presented paper.

4. Monitoring will occur on a scheduled basis with Meridian/WCC and GWRC in attendance.

5. AT questioned the WCC response to a complaint in the middle of the night. MB responded that it will be investigated however not necessarily on the night. Systems can be setup to monitor noise continuously, visits made to check readings throughout the house. MB also stated permanent compliance monitoring continues for a finite period. The technical engineering can be adjusted in the turbines with a resulting loss in generation. Tonal issues at West Wind were eliminated in this way. There were learnings from West Wind in how to investigate complaints and using CLG for communication with community.

6. BB commented it is important Meridian has buy-in to compliance. WCC has punitive measures that can be brought however expects Meridian to act as responsible corporate citizens and enforcement will not be necessary.

7. The Councils (WCC/PCC/GWRC) will bring their collective wisdom and collaborative approach to the monitoring activity.

8. CJ commented that Meridian is not here to hide anything but for



reasons of health and safety it is important that site visits for compliance purposes are organised and not unannounced. WCC will work with Meridian to arrange visits as required. In the examples of dust or noise. WCC would respond as soon as practicable, for other examples the WCC will respond within 48hours.

9. MB tabled Enforcement Policy under which WCC Development Planning and Compliance operates.

10. WCC considers draft CEMP lacked sufficient detail and needs to be read in conjunction with schedules.

11. GS suggested the Enforcement Policy should be loaded up on the CLG website. CJ

12. GS asked for clarification on the relationship between Meridian 0800 complaints number and the WCC monitoring and compliance responsibilities. MB responded that Meridian have to comply with condition 86 and follow through with any complaints received on the number. If shown to be compliant and there are complaints – WCC will not pursue these.

13. CJ stated log of complaints from 0800 number will be forwarded to WCC. CJ

14. JL commented that for West Wind there was difficulty with the correlation of complaints from the 0800 number and WCC information; however MB responded 95% of complaints came through Meridian.

15. AT queried effectiveness of double glazing against turbine noise.

16. MB responded that it takes away tonal noise, can only hear when the windows are open. Different people have different sensitivities (emotional response) and location counts. WCC must remain objective when investigating.

17. MB emphasised education is important for residents ie. How the turbines will work, how noise conditions work. WCC will extend invitation to address CLG when it is relevant. WCC

18. MB/BB departed 8:05pm

19. GS requested that if CLG members do contact MB and BB with any queries, that she and other CLG members are advised to both avoid duplication and to let others know the relevant issue. Will be useful for Q&A on the CLG website too. ALL

## 5. Other Business

1. Website – GS requested the website address which will be used for CLG information. CJ

2. JL commented website image access is difficult on dial-up available in the Valley. Suggested low res images or images on Meridian website. CJ

3. GS offered to work with Meridian to develop a CLG website. If actioned quickly website could be up and running by next meeting. GS/CJ

4. CJ stated it is Meridian's preference to post only current copy of Management Plans (draft and approved) on website to avoid confusion. Draft to be added as a watermark. Turnaround for CJ

updating documents is expected to be 1-2 days. Draft Plans will be removed from the Website once the Approved versions have been posted.

5. GS to draft up an email / mail drop letter for residents advising Schedule 1 is available for review. GS
6. CLG noted that the Spicer Forest work could impact on Tawa residents. CJ to review affected streets in Tawa, as to whether notification to; or representation of these residents is required under the consent conditions. CJ with JS to review extent of notification of Tawa residents. CJ/JS
7. Update on Pony Club and OVR resident meetings: CJ advised Meridian has met with 11 of approximately 29 affected residents to discuss effect of the project on them. Slow process and imminently due to meet with 3 adjacent to Spicer Forest. Meridian has obtained useful information from residents at these meetings. Valuable information has been passed on to Meridian. Meridian met with Pony Club yesterday, further meeting to be confirmed for next week with key members and Warren Bryant. CJ
8. Meridian has gained approval to erect No Parking signs at Tolo driveway. CJ
9. CJ tabled Project Design Drawings for Ohariu Valley and Boomrock Roads, with CLG comments due with WCC on 9 August 2012. Drawings to be couriered to IM. Comments due with GS by 8 August. CLG
10. CJ proposes issuing high level plans and cross sections on the website. Distribution to libraries and Makara Café as previously. CJ
11. GS suggested a final maildrop to the community of notification and registering interest for receiving information in the future. CJ
12. Postponement of Construction Traffic Management Plan. CJ advised that the current drafts required further development. To be resubmitted on 8 August 2012 with an expert to present to CLG. Meridian to provide CLG members with a hard copy on the 7<sup>th</sup> August, as previously agreed. CJ
13. Adjourn discussion on complaints record being made available to wider public until next meeting. ALL
14. JL asked if meeting minutes could be distributed to MOVCB. GS affirmed – agendas and minutes are public information, unless there are agreed confidential items. JL

Meeting closed at 9:00pm

## 6. Next meetings:

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Wednesday 8 August 2012, Ohariu Hall 7pm. (TMP presentation)

Wednesday 22 August 2012, Ohariu Hall 7pm.

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### Management Plans Delivery Schedule

Management Plan Title	Purpose	Date submitted for comment	Date approved by WCC
Construction Noise Management Plan	To ensure that construction related noise is managed in accordance with NZ standards and does not exceed these limits.	25/6/12	13/7/12
Decommissioning Noise Management Plan	To ensure that decommissioning related noise is managed in accordance with NZ standards and does not exceed these limits. Note: This plan will only be developed when decommissioning of the wind farm occurs.	N/A	
Construction Environmental Management Plan	The CEMP is an "umbrella" plan that provides guidance on how environmental effects will be managed during the construction of the Wind Farm	25/6/12	
Dust Management Plan	To ensure that dust generated by construction related activity is minimised to prevent adverse effects beyond the construction site boundary.	25/6/12	13/7/12
Ohariu Valley Road and Boom Rock Road construction plans	To provide detailed design for the public road improvements.	27/7/12	
Travel Plan	To ensure that the arrangements implemented for the bussing of contractors to site during weekends are managed and monitored	17/9/12	
Construction Traffic Management Plan	To manage the traffic effects relating to the improvements to the public road, construction related traffic movements on the public road and overweight/over dimension traffic movements.	8/8/2012	

### Reports Delivery Schedule

Date	Report Title
	Turbine Noise Prediction Report
	Background Sound Level Measurement Report
	Special Audible Characteristics Report

# PROJECT MILL CREEK

## Community Liaison Group – Meeting minutes no. 5

<b>Date:</b>	08 August 2012
<b>Location:</b>	Ohariu Valley Hall
<b>Attendees:</b>	Chair – Gina Sweetman Peter Shearer, Ally Todd, Judy Liddell, Jo Stanbury, Sharyn Hume Chris Jones, Judith Billington, Ian Mitchell, Jeremy Rusbatch, Belinda Mackenzie-Dodds (minutes) Guest Speaker – Tony Keyte
<b>Apologies:</b>	None
<b>Additional Distribution:</b>	

DISCUSSION:		ACTION:
1.	<b>Last meeting minutes</b>	1. Accepted with no corrections or amendments
2.	<b>Actions from last meeting</b>	<div> 1. Role of CLG with Tawa Residents <span style="float: right;">CJ</span>  Chris Jones (CJ) advised that only 4 Ohariu Valley Road residents are affected by potential noise exceedance issues. CJ has consulted with 3 of these already. Tawa residents are not expected to be affected by noise, and have been made aware of the Spicer Forest closure and of the construction thanks to the mail drop. (The mail drop went out on Saturday 28/07 and the email went out on 27/07)  CJ is to attend the Tawa Community Board meeting on Thursday 09/08. </div> <div> 2. Feedback from the second Community Newsletter <span style="float: right;">GS</span>  Gina Sweetman (GS) reported that all feedback so far has been positive and that 1 more person has asked to be added to the mailing list and that there are approximately 25-30 now on the email list. The website will be up and running soon and the Ohariu Tree and Makara blackboard can be used to notify the community. </div> <div> 3. Feedback of Schedule 1 of the CNMP – Spicer Forest <span style="float: right;">GS</span>  GS advised that she has received no feedback at all to date. WCC has been informed accordingly and the Council has approved the plan. </div> <div> 4. Feedback on the Road Widening Plans for Ohariu Valley and Boomrock Roads <span style="float: right;">ALL</span>  Ian Mitchell (IM) reported that the feedback he had received was around potential damage to trees/tree roots and around dust. The other main concern is around dust contamination of domestic water supplies and that residents would need to prove that the contamination was as a result of the construction before Meridian would remedy the issue.  CJ responded that Meridian would keep an open mind on all claims </div>



but would like to avoid spurious claims if possible. Meridian would consider undertaking an inspection prior to construction to establish a base level as a reference to establish whether people were being affected.

IM to forward CJ a list of selected properties most likely to be affected for the benchmarking process. A process needs to be established and agreed for any monitoring. IM

It was agreed that the best way to manage this issue is through mitigation and that this would be via mitigation measures in the Dust Management Plan. CJ

IM also asked CJ to follow up on some residents' assertions that Meridian had promised noise control measures in the form of double glazing in the consent stage of the project. CJ is certain that no record of any promises of this type were made but was to confirm this at the next meeting.

### 3. General Business

#### 1. Welcome to Jeremy Rusbatch – GRWC who attended the meeting for the first time.

Jeremy introduced himself and outlined the role of GWRC in terms of what consents they monitor and what work they have undertaken so far for the Project. He has been out on site in the Spicer's Forest to discuss the consents with the contractors and the SEMP1 has been approved.

GWRC is currently working with Meridian on approving the baseline aquatic management plans and the Construction Aquatic Management Plan (CAMP) is being drawn up based on the data compiled. The CAMP can be circulated to the CLG if that is so desired.

The next SEMP (2) will be for control of silt etc on the road widening.

GS asked whether the CLG would like an outline of what WCC and GWRC cover in terms of consents to be available. CLG agreed this would be useful.

GS to provide this and post on the CLG website. GS

#### 2. Traffic Management Plan CJ

Tony Keyte (TK) introduced himself and talked through the Traffic Management Plan with a visual presentation for the CLG.

IM queried whether the small stretch of road identified on the plan where engine braking was allowed was consistent with the consent conditions. CJ was able to confirm that it was.

Judy Liddell (JL) asked for confirmation that ALL project related traffic are to come to the core site via the Landfill route. CJ and TK confirmed and stated that disciplinary measures would be taken against any contractors that did not comply. CJ also reiterated the process for monitoring access which is via the security posts that will be established.

TK and CJ asked for additional feedback/advice from the community around horse spooking and stock control as the ALL

community has a lot more knowledge around this and may have useful input.

GS/PS

GS & Peter Shearer (PS) to liaise on adding extra people to the mailing list.

Hard copies have been given to the CLG members, also have been placed in the local libraries and the Makara Café. Soft copies will be available on the CLG website.

Feedback on the TMP to be provided to GS by the **22<sup>nd</sup> August 2012**.

### 3. CLG Website

GS presented the updated CLG website and outlined the changes made, changes to be made, and content. Passwords will be available for the CLG within the next week to allow them to test drive the site and provide feedback.

### 4. Complaints record being made to the wider public

CJ advised that Meridian will collate all complaints made via the 0800 number and make them available to the public on a monthly basis (for example). No level of detail will be included for reasons of privacy but record will state, for example, 10 complaints/comments about xx were made in the month of xx

CJ also advised that for the month of July no 0800 number complaints had been made.

The CLG had some concerns that complaints made to WCC would not be included in the report. GS suggested that the CLG could write to WCC and request this info. CLG agreed this would be useful.

GS

GS to action this.

### 5. Nomination of Marion Ferguson to the CLG as second Makara Resident.

ALL

Jo Stanbury gave the CLG a short summary of the background for this request, in that the initial CLG was to be two Makara residents and two Ohariu residents, however only 1 Makara resident came forward and 3 Ohariu residents. The addition of another Makara resident would therefore comply with the conditions of consent and be welcome.

JS

There was some discussion as to eligibility in respect to residence which JS will investigate and report back on. The CLG agreed that on the basis that this checks out, in principle the nomination is acceptable.

GS felt that no change to the Terms of Reference would be necessary to reflect the additional member but also wanted to note that if one of the Ohariu Valley residents should resign that they would not be replaced to keep to the approved consent condition.

### 6. Remuneration of CLG Members

PS raised the question of whether the representatives from the community sitting on the CLG should be paid for their involvement, to be fair, as the official members from Meridian, and the Councils were compensated with their salaries for their attendance.



CJ stated that there was no precedence for this, and Meridian would not pay CLG members.

JL also noted that it was important that the members representing the community were completely independent of Meridian and if they were paid for their involvement this could not be seen as the case.

- |                             |  |
|-----------------------------|--|
| 4. Other business           | 1. CJ reported that he had officially met with the Pony Club and had got some good intelligence from them. He has been asked to provide them with some additional drawings which he will do.<br>2. CJ presented some photos of the works taking place at the landfill. |
| 5. Items for the newsletter | GS to put some context around the TMP for the newsletter GS  |
| 6. Next Meeting             | Meeting closed at 8.55pm<br>Wednesday 22 August 2012, Ohariu Hall 7pm.<br>Wednesday 19 September 2012 - TBC  |

## Management Plans Delivery Schedule

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Construction Traffic Management Plan	To manage the traffic effects relating to the improvements to the public road, construction related traffic movements on the public road and overweight/over dimension traffic movements.	8/8/2012	

## Reports Delivery Schedule

Date	Report Title
	Turbine Noise Prediction Report
	Background Sound Level Measurement Report
	Special Audible Characteristics Report



# PROJECT MILL CREEK

## Community Liaison Group – Meeting minutes no. 6

**Date:** 22 August 2012

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**Location:** Ohariu Valley Hall

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**Attendees:** Chair – Gina Sweetman (GS)  
Peter Shearer (PS), Ally Todd (AT), Judy Liddell (JL), Jo Stanbury (JS), Sharyn Hume (SH) Chris Jones (CJ), Isabella Cawthorn (IC), Ian Mitchell (IM), Jeremy Rusbatch (JR), Belinda Mackenzie-Dodds (minutes)  
Guest Speaker – Tony Groome (TG)

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**Apologies:**

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**Additional  
Distribution:**

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### DISCUSSION:

### ACTION:

- |       |                                     |  |                        |
|-------|-------------------------------------|--|------------------------|
| 1.    | <b>Last meeting minutes</b>         | 1. Accepted with amendment requested by SH   |                        |
| <hr/> |                                     |  |                        |
| 2.    | <b>Welcome to Isabella Cawthorn</b> | IC introduced herself and gave an overview of the Stakeholder Manager's role as the representative of Meridian replacing Chris Jones at the CLG. All enquiries and comments for Meridian can now be directed to IC.<br><br>The CLG website will be updated with IC's contact detail.   | GS                     |
| 3.    | <b>Actions from last meeting</b>    | <b>1. Response from WCC on request for complaints record</b><br>WCC will provide a monthly report (first meeting of the month) on all complaints/comments received regarding Project Mill Creek (subject to Privacy Act requirements)<br><br><b>2. Assertion from residents that double glazing had been offered</b><br>CJ has reviewed all records kept by MEL and there is no written record of any commitment made by Meridian regarding double glazing. If residents can supply written records of an offer of this type it will be considered. Meridian are obliged to mitigate any noise or dust issues that exceed the consent conditions in the future<br><br><b>3. Second Makara Resident Representative on the CLG</b><br>Confirmed that Marion Ferguson, or another Smiths' Bay bach owner, is eligible to sit on the CLG as the second Makara Resident Rep. Marion is a bach owner rather than full time resident but it was WCC's view that they would be happy for her to sit on the group and there were no objections from CLG members. The Terms of Reference make it clear that she/any other representative is to represent all Makara residents not only Smith's Bay. GS waiting for final confirmation that Marion will be the second Makara representative.<br><br><b>4. Dust Monitoring and Base-lining</b><br>The consent conditions require Meridian to mitigate any issues created by dust as a result of the Mill Creek construction. IM to provide 4 residences identified as possibly affected by dust as a sample for base line testing. | GS<br><br>CJ<br><br>JS |

CJ responded that there are too many variables in the water

content to properly conduct base line testing. Meridian proposed that in cases where there is a clear detrimental effect tankered water would be provided. IM felt that potential issues should not be discounted, CJ agreed but noted that a pragmatic approach should be adopted.

IM requested that as Meridian had previously indicated residents would need to prove their water had been contaminated by construction activity, it was only fair that Meridian clearly set out the process for residents to identify that they felt they had been affected by dust related problems and an outline of what Meridian's response would be. Both IM and SH felt that a clear and explicit process is important to maintain relationships within the community. CJ agreed.

CJ/IC

CJ/IC

**Meridian is to develop a strategy and report back to the CLG at the next meeting**

**4. General Business**

**1. Tony Groome – Forestry Expert – Spicer Forest**

CJ introduced TG and gave an overview of his role. TG outlined his work in the context of noise and noise control within the project. He envisaged that the logging work will take between 4 to 6 weeks weather permitting. He confirmed that all the logs and forestry related traffic will be via Porirua.

IM asked about carbon credits. TG advised that this is a matter still being determined by WCC.

TG will carry out tests with noise meters once work has started and there are timings agreed in the approved Spicer Forest schedule to mitigate noise factors with blocks of 2 to 3 hours at a time for chain sawing etc.

TG also outlined the plan for managing the waste from the logging process, much of which will be used for sediment control.

Any further questions regarding logging can be directed to TG via IC.

**2. Comments on Draft Construction Traffic Management Plan**

SH put forward that the Pony Club did have some comments and that these would be forwarded directly to GS.

IM put forward that the Plan delivery is in default as it should have been delivered before any construction started. CJ advised that construction has yet to commence on Ohariu Valley Road to which this Management Plan relates. WCC were not aware of any compliance issues in this respect but offered to feedback if required. IM stated that it was not necessary.

SH had a lot of feedback with regard to managing horses, stating that pedestrians, cyclist and horses could not be treated as the same in the plan. The Pony Club also had feedback on this topic.

SH and IM offered to provide a briefing for contractors on good driving practices around horses which Meridian agreed would be very useful.

GS

**GS will collate comments and pass them to WCC**

**3. Confirmation of the GRWC compliance team**

JR confirmed that there is to be a team of 4 people for this project, 2 Compliance Officers, 1 Management Plan Manager and 1 Road



Sediment Control technical support person.

The team has been out on site visits already to familiarise with the area. JR to provide names to GS JR

5. **Other business**

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1. Addendum to the Construction Environmental Management Plan

CJ provided copies of the Addendum to the Construction Environmental Management Plan (CEMP) which is the Meridian response to WCC's request for supplementary information. The CLG agreed that it would be useful to have both the letter from WCC and a link to the response from Meridian should be on the CLG website.

IC

IC to confirm that a hard copy had been provided to the Makara Café and Johnsonville Library.

IC to provide GS with a blurb about her role to send out to the mailing list with a reminder to forward to any interested parties.

IC raised that there would be some signs made to promote the CLG website. These will be fixed to the Ohariu Valley Tree to the Makara fence (subject to owner's approval).

CJ noted that Meridian have received resource consent for the alternative alignment for the road crossing the Pony Club.

Meeting closed at 8.10pm

6. **Next Meeting**

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Wednesday 19 September, Ohariu Hall 7pm.

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## Management Plans Delivery Schedule

Management Plan Title	Purpose	Date submitted for comment	Date approved by WCC
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Decommissioning Noise Management Plan	To ensure that decommissioning related noise is managed in accordance with NZ standards and does not exceed these limits. Note: This plan will only be developed when decommissioning of the wind farm occurs.	N/A	
Construction Environmental Management Plan	The CEMP is an "umbrella" plan that provides guidance on how environmental effects will be managed during the construction of the Wind Farm	25/6/12	
Dust Management Plan	To ensure that dust generated by construction related activity is minimised to prevent adverse effects beyond the construction site boundary.	25/6/12	13/7/12
Ohariu Valley Road and Boom Rock Road construction plans	To provide detailed design for the public road improvements.	27/7/12	
Travel Plan	To ensure that the arrangements implemented for the bussing of contractors to site during weekends are managed and monitored	17/9/12	
Construction Traffic Management Plan	To manage the traffic effects relating to the improvements to the public road, construction related traffic movements on the public road and overweight/over dimension traffic movements.	8/8/2012	

## Reports Delivery Schedule

Date	Report Title
	Turbine Noise Prediction Report
	Background Sound Level Measurement Report
	Special Audible Characteristics Report



# PROJECT MILL CREEK

## Community Liaison Group – Meeting minutes no. 7

<b>Date:</b>	19 September 2012
<b>Location:</b>	Ohariu Valley Hall
<b>Attendees:</b>	Chair – Gina Sweetman (GS) Peter Shearer (PS), Ally Todd (AT), Jo Stanbury (JS), Sharon Hume (SH) Isabella Cawthorn (IC), Ian Mitchell (IM), Jeremy Rusbatch (JR), Phil Peterson (PP) Marion Ferguson (MF) Belinda Mackenzie-Dodds (MEL - minutes)
<b>Apologies:</b>	Judy Liddell
<b>Additional Distribution:</b>	

<b>DISCUSSION:</b>	<b>ACTION:</b>
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- |    |                                   |   |
|----|-----------------------------------|---|
| 1. | <b>Welcome to Marion Ferguson</b> | GS welcomed Marion Ferguson to the CLG – Marion will be one of the two required Makara community representatives.   |
| 2. | <b>Last meeting minutes</b>       | Accepted with no amendments   |
| 3. | <b>Actions from last meeting</b>  | <b>1. Procedure for assessing construction dust in roof water</b><br>Meridian Energy (MEL) has prepared a process should there be any complaints about dust during the construction phase. This was circulated for feedback prior to the meeting. The main points raised were: <ul style="list-style-type: none"><li>• There needs to be an independent dispute resolution process i.e. MEL says the dust from another source whereas the resident says it's from construction activity.</li><li>• There needs to be some definition around what is a tactile touch test and what is acceptable and what is not.</li><li>• Lastly, the appropriate solutions may vary by household. I.e. if a household filters their water it may be better to provide replacement filters during the construction phase and then clean the tank at the end of the construction process. This may save money as the tank would only have to be cleaned out once.</li><li>• Who would be part of the assessment process? Shouldn't Council be part of this?</li></ul> |

IC acknowledged that there may be no dust on the roof of the property at the time of inspection because the rain has washed it into the water storage/supply

IC assured the CLG that MEL's position is that if dust from works affects potable water, it will be remedied. MEL would rather provide water if there is any doubt and is not looking to dispute residents' claims through this process. AT pointed out that it is a big nuisance to have to drain the entire water tank so if a complaint arises it is unlikely to be spurious. IC

IC stated that water supplied would be from the Wellington mains, although if residents had a particular request for untreated water it can be sourced from the Petone Bore which is certified potable but

untreated.

JS stated that there was no need to appoint an independent adjudicator as WCC is independent in this process

**MEL to add to the process diagram: WCC as adjudicator, and wording about providing new filters for households with filtration systems alongside flushing the tank after the construction has been completed.**

#### 4. General Business

##### 1. Update from Phil Peterson – GWRC

PP summarised his role with GWRC. He has been onsite with MEL in Spicers Forest to review the sediment controls in place. He stated that he was very pleased with what has been constructed and feels that the sediment controls are to a very high standard.

He has reviewed the plans for the Ohariu Valley Road for sediment controls and culverts.

PP stated that he will make regular visits to the site to monitor compliance. If there are any concerns regarding sediment control and water quality GWRC are the main contact.

IC requested that MEL, GWRC and WCC record information about any general Mill Creek complaints, and share sufficient information that the issue can be dealt with quickly and appropriately. Contact numbers are available on the website.

The role of each organisation is to be reiterated in the CLG newsletter, as it will help clarify who to call for what issue.

##### 2. Background noise testing

PS queried whether noise monitoring has started, who is doing the testing and what equipment will be used.

IC answered that noise testing in the Spicer Forest is underway, conducted by MEL staff and contractors, and that the data is available. Locations where the noise levels are likely to be highest have been identified and a plan is in place to manage the noise in these spots.

The equipment mentioned by PS has yet to be accredited by the international industry. MEL's noise testing and monitoring uses industry-accepted best practice, and all equipment in use meets NZ Standards and is accepted by WCC. JS stated that WCC had no requirement on any particular "brand" of sound level meter used providing it meets the NZ Standards, including the calibration requirements.

IC observed that any noise measurements undertaken with non-certified equipment, or not using industry standard best practice, would be of limited use in a noise-related dispute.

PS raised that the equipment mentioned is in use for possible base-lining of operational noise of the wind farm.

IC noted that operational noise is a separate issue to construction noise and that plans are yet to be developed for operational noise. The fundamental point is that when the wind farm becomes operational the noise level will need to meet the conditions set by the Environment Court.

PS stated that a baseline of noise levels before the wind farm becomes operational would be valuable as it enables a comparison



to be made by which to measure the operational noise. Some Makara residents have found it hard to ascertain the noise levels from West wind as they had no information on the noise prior by which to compare.

Members asked if Meridian had done any background noise testing for Mill Creek. IC was not sure but would go and check.

**MEL to look for data from baseline / ambient environmental noise testing in Ohariu Valley and report back.**

### **3. Quarterly newsletter**

IC stated that part of the CLG consent condition for MEL is for the CLG to produce a quarterly newsletter, which was now due.

JS stated that WCC Enforcement feels that the intent of the conditions for communication with the community had been met for this quarter with the updates and the website but IC stated the MEL would still like to produce the newsletter so people can find "quarterly newsletters" on the website.

The initial newsletter could be made up from information already provided in the updates via the CLG, and IC requested input on additional content that would be of interest. IC would take a lead in putting it together for the CLG.

The CLG offered the following input on what content they felt would be interesting and useful to the community:

- Timeline of project progress inc the last quarter and what is planned for the next quarter
- Overview of the roles of WCC, GWRC and PCC
- Overview of the contact/complaints process
- Summary of the different management plans commented on by the CLG and their status
- The process for Dust Management
- Chronological order of CLG activity to date
- Photos of project progress

PS suggested a photo gallery be added to the CLG website but IC suggested that it was better to add a link to the MEL website for people who wanted to see photographs.

GS noted that this was a CLG newsletter, so it needed to go through the CLG before its release.

## **5. Other business**

IM commented that residents complained that they had repeatedly seen MEL vehicles and contractors (Goodmans) using Ohariu Valley Road.

IC stated that the consent conditions allow for the use of Ohariu Valley Road until the road through Spicer Forest is completed. IC undertook to identify where in the consent this exemption is granted and report back to the CLG prior to the next meeting. There is also no restriction on business as usual MEL vehicles using the road such as Meridian retail team and engineers from

IC

West Wind.

All agreed that it is difficult to distinguish between legitimate and restricted traffic and it would be easy to think the consent was being breached. It was agreed that the consent conditions need to be clarified on in the newsletter and on the website.

IC agreed to ensure that the wider business within MEL were also aware of the consent conditions and to ask that the business as usual staff are sensitive to the residents of the valley.

IC presented the Construction Noise Management Plan schedule 2 to the CLG for feedback, flagging a small addition to come. This will be available at the local libraqries and the Makara Café. Residents should provide their feedback by 02/10/2012. GS will collate the feedback (JS was nominated as the stand-in in GS' absence) and provide to WCC by 04/10/2012

JS

Meeting closed at 8.10pm

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**6. Next Meeting**

Wednesday 17 October, Ohariu Hall 7pm.

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## Management Plans Delivery Schedule

Management Plan Title	Purpose	Date submitted for comment	Date approved by WCC
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## Reports Delivery Schedule

Date	Report Title
	Turbine Noise Prediction Report
	Background Sound Level Measurement Report
	Special Audible Characteristics Report

# PROJECT MILL CREEK

## Community Liaison Group – Meeting minutes no. 8

**Date:** 17 October 2012

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**Location:** Ohariu Valley Hall

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**Attendees:** Chair – Gina Sweetman (GS)  
Peter Shearer (PS), Ally Todd (AT), Jo Stanbury (JS), Sharyn Hume (SH)  
Isabella Cawthorn (IC), Ian Mitchell (IM), Jeremy Rusbatch (JR), Ashlee Farrow (AF) Marion Ferguson (MF) Judy Liddell (JL) Paul Botha (PB) – MEL  
Belinda Mackenzie-Dodds (MEL - minutes)

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**Apologies:**

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**Additional Distribution:**

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### DISCUSSION:

### ACTION:

1. **Last meeting minutes** Accepted with no amendments
2. **Matters arising under Any Other Business**

To be discussed:

  - Number of calls re Mill Creek received
  - Noise parameters and warning put on residents LIM reports
  - Health concerns from windfarms
  - Application for Change of Conditions
3. **Baseline Noise Monitoring**

GS introduced Paul Botha, Noise Expert from Meridian as the guest speaker to talk about noise monitoring, baseline monitoring etc

PB covered the number of noise measurements taken and the data presented to the Environment Court. These measurements were taken at a number of locations and analysed by the Hayes MacKenzie Partnership. PB stated that these measurements would require re-analysis to take into account the 2010 Standards whereas they were analysed using 1998 standards at the time of presentation to the Environment Court.

The old standard used La95 (level exceeded 95%) where the 2010 uses La90 (level exceeds 90%).

Subsequent to the Environment Court analysis additional monitoring was done at a further two locations at Makara Beach. There is 1 location that still requires monitoring to produce the full baseline monitoring data.

PB advised that noise measurements were done 24hrs per day but analysis would be completed using night time and day time noise levels separately. The night time levels were used as they were generally the lower levels. This also means that the baseline monitoring could be done during the construction phase but MEL agrees that the monitoring should be done sooner rather than later.

JL queried whether there would be a cumulative noise effect from both Mill Creek and West Wind when both are operational. PB advised that there may some locations where you might get some potential overlap although they would mostly be upwind of one and downwind of the other.



MF queried whether the locations likely to be affected have been assessed. PB advised that they had. MF also wanted assurance regarding the noise levels at Smith's Bay. PB advised that a turbine had been removed which will reduce noise effects.

IC questioned confirmation of dates for assessments to be done. PB will advise as soon as possible and will advise locations (condition 20)

Note: GS noted that condition 83 requires that the consent holder provide the CLG with a report on the baseline monitoring.

PS requested copies of the data. PB stated that it had been given to Jeremy Trevathan, the OPS contracted noise expert.

PB advised that URS, an independent consultancy, will be undertaking the monitoring.

PS raised whether the noise measurements had been done at the Bowen's property and whether that data was available. PB responded that the measurements have been done and any additional measurements would be done with West Wind operating.

URS will provide the report and this will be available to the public. It will outline the methodology used and the results of the analysis.

PS reiterated that the Bowens' would like the raw data as well as the report and the CLG agreed that having the raw data would be useful in order that MEL remain transparent.

MEL will advise the CLG what data can be made available and provide dates for when the monitoring will be done and under what consent conditions. IC action point.

#### 4. Actions from last meeting

Condition 51 and Meridian Traffic

IC has spoken to Matthew Borich regarding the level of restriction on Ohariu Valley Road by Meridian vehicles related to the project prior to the Spicer Forest road being completed.

MEL will provide an outline of what levels of traffic are anticipated and discuss these with WCC.

JS confirmed that it was WCC's tentative view that some light traffic had been envisaged and that they took a pragmatic approach to this provided it has no detrimental impact on traffic flows, or use of the road by local residents. WCC is therefore awaited confirmation from MEL on the full extent of expected traffic.

JS

GS

GS stated that once agreement had been reached between WCC and MEL on what level of road use is acceptable that it should be published on the CLG website and in the newsletter.

IC

IC advised that a simplified explanation of the road use conditions will be published on the website for information.

Preparation of the CLG newsletter

IC and GS have prepared the first draft of the newsletter incorporating all the information requested by the CLG at the last meeting.

IC

GS

GS will circulate this to the CLG for comment. JS stated that she

would confirm how the distribution should occur to meet conditions.

5. **General Business**

GWRC update

JR introduced Ashlee Farrow who is part of the GWRC Environmental Compliance team.

GWRC have been monitoring the environmental controls regularly and all are function very well to date. IC and AF have been working together on the process for notification.

GWRC have run a workshop on sediment control and have taken a large group of interested parties onto the Mill Creek site in Spicer's Forest to see the sediment controls in place as an example of "best practice" that GWRC would like to see used in other projects.

Note the CLG members had a site visit last week.

GWRC outlined the difference between an environmental incident and natural sedimentation as a result of heavy rainfall. JR stated that samples were taken prior to construction to ensure what was measured against the natural levels of the watercourse.

6. **Other business**

*Health Concerns*

SH and AT passed on info they had received from a former Ohariu Valley resident on potential health effects from wind farms to IC. IC has read the information herself and passed on the email to Dr Steven Palmer, Director of Regional Public Health, for comment. IC will send the response from Dr Palmer to the CLG and whoever else wishes to receive this.

SH  
AT  
IC

SH and AT will respond to the sender as they received the initial contact.

*Number of calls received - 0800*

IC reported that no direct complaints have been made to the 0800 to date although WCC are dealing with a boundary line issue separately.

IC

IC has received one complaint directly to her and a couple of questions regarding access to Spicer Forest. These are issues that have been dealt with by contacting those involved.

There has also been a call received regarding noise on the weekend requiring clarification of the noise consent condition. IC will provide clarification of sound levels. Monitoring of chainsaw activity will begin this week.

GS

IM raised that the complaints records / reports should be a standing item on the Agenda. GS agreed to include on future agendas. JS and IC to ensure reports are provided to GS in advance of first meeting of the month.

*Noise parameter warning on LIM reports*

IM raised that WCC had added a statement that a property may be subject to audible wind turbine sound to its LIM report. IM wanted to know what basis the WCC was using to add this – whether it was based on the Environment Court hearing which is no longer accurate given that some of the proposed turbines were removed.

JS

JS stated that she would liaise with the LIM team and respond as soon as possible.

IC will also investigate the basis of this addition with Paul Botha.

GS stated that based on the response to this issue the next meeting may need to be brought forward to a fortnight.

*Communications between MEL and Ohariu residents*

IM raised that some residents are frustrated that MEL have not put discussions in writing leading to disputes on what was actually agreed.

IM also noted that there was a feeling amongst some residents the language used by MEL can be misleading. He stated that there was a strong feeling that not putting discussions in writing is leading to a feeling of mistrust. IM also noted the importance of MEL knowing the background to the Project, as most of the community has a good knowledge of the background and incorrect statements / comments can lead to further mistrust.

IC responded that written confirmation summarising discussions could be a positive thing and the CLG overall agreed that it was best practice in terms of maintaining good relations with the community.

*Consent to change conditions for the Earth Electrode line*

JS provided CLG members with a copy of an application for a change of conditions to the Wellington City Council part of the Environment Court decision, relating to condition 51 and traffic movements. IC advised that MEL needs to move a pole associated with the HVDC earth electrode to provide safe separation between the earth electrode line and a Mill Creek turbine. IC will discuss the specifics of the application with the MEL Resource Consent team and will report back to the CLG as soon as possible.

JS advised that this consent has not yet been approved. If the CLG has comments these can be fed back to her.

Meeting closed 8.30pm

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**7. Next Meeting**

Wednesday TBC depending on response to LIM issue. If no earlier meeting, next meeting Wednesday 14 November 2012

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## Management Plans Delivery Schedule

Management Plan Title	Purpose	Date submitted for comment	Date approved by WCC
Construction Noise Management Plan	To ensure that construction related noise is managed in accordance with NZ standards and does not exceed these limits.	25/6/12	13/7/12 Approved Schedules 1 & 2 (of 12)
Decommissioning Noise Management Plan	To ensure that decommissioning related noise is managed in accordance with NZ standards and does not exceed these limits. Note: This plan will only be developed when decommissioning of the wind farm occurs.	N/A	
Construction Environmental Management Plan	The CEMP is an "umbrella" plan that provides guidance on how environmental effects will be managed during the construction of the Wind Farm	25/6/12	Provisional approval given. Meridian to submit a revised addendum
Dust Management Plan	To ensure that dust generated by construction related activity is minimised to prevent adverse effects beyond the construction site boundary.	25/6/12	Waiting for approval from Council
Ohariu Valley Road and Boom Rock Road construction plans	To provide detailed design for the public road improvements.	27/7/12	
Travel Plan	To ensure that the arrangements implemented for the bussing of contractors to site during weekends are managed and monitored		
Construction Traffic Management Plan	To manage the traffic effects relating to the improvements to the public road, construction related traffic movements on the public road and overweight/over dimension traffic movements.	8/8/2012	

## Reports Delivery Schedule

Date	Report Title
	Turbine Noise Prediction Report

	Background Sound Level Measurement Report
	Special Audible Characteristics Report

# PROJECT MILL CREEK

## Community Liaison Group – Meeting minutes no. 9

<b>Date:</b>	14 November 2012
<b>Location:</b>	Ohariu Valley Hall
<b>Attendees:</b>	Chair – Gina Sweetman (GS) Peter Shearer (PS), Jo Stanbury (JS), Sharyn Hume (SH) Isabella Cawthorn (IC), Ian Mitchell (IM), Marion Ferguson (MF) Judy Liddell (JL) Phil Petersen (PP – GWRC) Matt Borich (MB – WCC) Belinda Mackenzie-Dodds (MEL - minutes)
<b>Apologies:</b>	Ally Todd
<b>Additional Distribution:</b>	

### DISCUSSION:

### ACTION:

- 1. Last meeting minutes** Accepted with correction to spelling of Sharyn Hume's name

- 2. Matters arising under Any Other Business**

To be discussed:

  - Email from John Third
  - Issue of chainsaw noise
  - Speed of construction traffic
  - Noise monitoring stations
  - Project contractors parking across residents driveways
  - Residents concerns about engagement with MEL
  - LIM Reports

- 3. Actions from last meeting**

Condition 51 and Meridian Traffic (update)

MEL advised that there has been an average of two trips per week on the road network in Ohariu Valley associated with preliminary investigations such as quoting and surveying prior to Spicer Forest being completed. These vehicles are invariably cars or utes, not trucks. WCC confirmed they were comfortable with this level of road use.

#### S127 Change of Conditions (update)

The application for change of consent conditions has been approved by WCC. This allows for an increased number of vehicles on Takarau Gorge Road associated with the realignment of the HVDC Earth Electrode Transmission Line.

MEL advised that the three week construction period will be divided into two stages – being the initial set-up and the subsequent restringing of the line. The works will entail approximately 12 trips (24 vehicle movements) over a three week period of single unit or low loader trucks. In addition there will be a peak of 10 trips (20



vehicle movements) of light 4WD vehicles over a three week period

IC stated that she can supply more specific details to residents if they wish to see this information.

The WCC decision report granting approval to the change of conditions will be put on the CLG website and in the next email update.

SH noted that this stretch of road can be quite dangerous and there are many horse riders that use this road so Meridian traffic should take extra care when using the road.

#### WCC LIM Reports

Following the CLG raising concerns about LIM reports in the last meeting JS has investigated this with WCC's LIM Team. GS distributed an email from WCC explaining the WCC position to the CLG.

WCC have amended the wording on LIM reports to state simply that there has been a Resource Consent granted for Project Mill Creek. If the recipient of the report requires more information they may seek this from WCC.

Makara residents experienced some problems with noise complaints being listed on their LIM reports. WCC is no longer doing this and will not be doing so for Ohariu residents.

GS to communicate the change. JS and GS to liaise on the wording of the communication.

#### **4. Complaints, concerns and compliments received**

IC was unable to supply a hard copy of the 0800 Register due to some technical difficulties prior to the meeting but stated that she would supply this to anyone that wished to receive it.

A summary of the MEL communications log to dates is as follows:

- 3 Noise complaints – 1 from the 13<sup>th</sup> of October, 2 from the 27<sup>th</sup> of October (this is to be discussed later)
- 2 LIM concerns – this has now been resolved via WCC
- 1 complaint regarding a phrase used in an update – IC has now amended the wording and will ensure it is not used again.
- 1 request for an updated turbine layout map
- 1 request for a visual simulation
- 1 complaint regarding traffic re contractors parking in an access way. MEL has reiterated that this is unacceptable to contractors and lay-bys are being formed as part of the road works.
- 1 enquiry regarding the closure of Spicer's Forest from a walker's club.

WCC have also received some communications regarding Project Mill Creek:

- 27 October 2012 - Noise complaints re chainsaw work starting early. A breach of consent conditions was

confirmed and WCC issued an infringement notice to Meridian.

- 29 & 30 October – Noise complaints. Investigations showed that the noise was within permitted times and recognised thresholds. No further action taken.
- A resident expressed concerns regarding a number of issues specific to the road works in relation to their property. WCC are working through these concerns with the resident directly.
- A resident expressed concerns about the road work creating delays to and from their property and the effect this may have on their business. It is noted that condition 55 of the consent requires Meridian to manage construction traffic so that no delays are caused to non-construction traffic of more than 2 minutes duration. Council will be keeping a watching brief on compliance with this condition once actual road works are underway.

#### Noise Breach

MEL confirmed that there was a breach arising from chainsawing in Spicer Forest. Chain sawing falls outside the NZ Standards for construction noise which are 7am to 7pm. For an activity such as chain sawing which is deemed to have a higher impact the time constraints are 9am to 5pm in certain areas of Spicer Forest and MEL contractors did begin chain saw work on the 27<sup>th</sup> of October at approximately 7:15 am, one and three quarter hours early.

MB stated that operating outside permitted construction hours is taken very seriously, particularly when noisy work such as chain sawing is involved. It is important that residents who are exposed to noisy work have some certainty that operation hours will be complied with. Considering the start time and the nature of the noise an infringement fine was warranted in this instance. MB noted that WCC is now satisfied that MEL has dealt with the problem appropriately and that robust processes are now in place to prevent a reoccurrence.

MB also wanted it noted that MEL had been proactive in installing directional reversing beepers in response to residents' concerns without any intervention from WCC.

IC advised that MEL is very unhappy with the circumstances of the breach and internal investigation showed that there had been a communication breakdown between the contractors and sub-contractors. Better communication processes have now been put in place.

## **5. General Business**

### GWRC Update

PP reported that the environmental controls have been working very well to date and GWRC are very happy with the process so far. Communication with MEL has been excellent.

Culverts and sediment control devices are in construction currently. Site visits have been reduced to every 3 weeks at this stage.

PP is to have a walk over next week with Alice Bradley (MEL Project Environmental Advisor). GWRC have also brought in a sediment/ erosion control expert to assist.

IC to confirm when road through the forest would be finished and sealed.

JL queried whether there would be a break in construction over Christmas. IC to confirm.

#### Matt Borich (WCC) – Noise conditions

IM requested a layman's guide to construction noise for residents. MB will provide this with specific reference to the Mill Creek Noise Control Management Plan including the different activities that would fall outside the general rules for construction noise.

#### Email for John Third re health effects of low frequency/subsonic noise from wind farms

Further to the discussion at the last meeting regarding this issue raised to the CLG by a former Ohariu Valley resident, MB explained about A-Weighted noise, which is used in all environmental noise standards both in New Zealand and internationally. A weighting attempts to provide a single figure representing the human ears response. The human ear is less sensitive to low frequency sound and very high frequency sound than it is to medium and speech range frequencies.

Tonal sound has a definite pitch (can be low frequency or mid or high frequency) and is more annoying than broadband sound of the same level. Turbine noise was found to be tonal in West Wind and the turbines were treated to ensure they were no longer tonal.

Project Mill Creek will be required to test the first turbines installed for tonal sound prior to operation near the residential area. If the turbines are emitting tonal noise, they will have to be modified to rectify this before the project will be able to proceed with further installations.

MB noted that peer reviewed literature showed that modern turbines do not emit infrasound or low frequency sound to a level that will cause health effects. There was no proven scientific evidence for negative health effects as a result of noise from wind turbines.

IM and SH queried where the research was coming from, e.g. whether the evidence showing that there were no proven negative health effects from low frequency noise from wind turbines came from energy companies with vested interests. MB stated that much of the research had been conducted by the wind Energy companies however recently research had been undertaken by completely independent organisations internationally. He also stated that most of the studies showing negative health effects had been based on self-reported evidence and that as such they had some scientific limitations. He agreed that is a controversial subject and that reaction to noise is subjective and there is some ongoing debate about this internationally and MB stated that WCC will keep up with any developments in this area.



MB offered to work with Dr Palmer to produce some information regarding these issues and the CLG agreed this would be useful.

**6. Other Business**

IM raised the issue of the speed limit for construction traffic (30km max). IC stated that she would reiterate the speed limit to the contractors and requested that if residents notice vehicles that appear to be breaking this speed limit that they make note of registrations and pass them on to her. IC asked that residents observe whether speed is an issue to them. Contractors had had some negative reaction to their speed i.e. too slow. The CLG felt it would be useful to communicate the condition that construction traffic keep to a 30k or below speed limit to residents

IM also requested that IC remind contractors not to park in driveways and access ways unless it has been specifically cleared with the owner of the property.

IM raised that one of the residents has objected to the location of a noise monitoring station on their property. IC was already aware of this issue and has been liaising directly with the resident and WCC.

Residents' concerns about levels of engagement with MEL  
Two residents have commented to IM that they are not happy with the level of engagement they are receiving from MEL. IC noted that these residents are receiving very regular direct communication with MEL. IC stated that she felt comfortable with the current level of engagement with these residents.

IM raised that members of the public wanting to use the Spicer Forest walking track are now parking in a manner that is obstructive. JS agreed to look into this with WCC Parks and Recreation.

**7. Items for the Community Newsletter and next update**

LIM Report update  
Section 127 Change to Consent Conditions  
Noise Effects

**8. Next Meeting** Wednesday 12 December 2012

## Management Plans Delivery Schedule

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### Reports Delivery Schedule

<i>Date</i>	<i>Report Title</i>
	Turbine Noise Prediction Report
	Background Sound Level Measurement Report
	Special Audible Characteristics Report



# PROJECT MILL CREEK

## Community Liaison Group – Meeting minutes no. 10

<b>Date:</b>	12 December 2012
<b>Location:</b>	Ohariu Valley Hall
<b>Attendees:</b>	Chair – Gina Sweetman (GS) Peter Shearer (PS), Jo Stanbury (JS), Isabella Cawthorn (IC), Ian Mitchell (IM), Judy Liddell (JL) Ashlee Farrow (AF) Sophie Brathwaite (MEL - minutes) <b>Resident attending:</b> Ron Beccard
<b>Apologies:</b>	Sharyn Hume
<b>Absent:</b>	Marion Ferguson, Ally Todd
<b>Additional Distribution:</b>	

### DISCUSSION:

### ACTION:

1. **Last meeting minutes** Posted on website.
2. **Matters arising under Any Other Business**
  - Dust/dirt on the road
  - Comments on draft management plans
  - Culvert in core site
3. **Actions from last meeting**
  - a) New information sheets on construction restrictions  
Traffic restrictions, general noise and "by activity" noise outlines are now available on CLG website.
4. **Complaints, concerns and compliments received**

**Wellington City Council**

JS noted that WCC had been contacted about traffic with regards to Higgins.

Also have been contacted on a number of occasions about dust but will addressed later in the meeting

JS had also received a complaint that the Te Araroa walkway is not open to horses at the moment. JS confirmed that the Te Araroa walkway is not suitable for horses as it is susceptible to damage due to the wet nature of this part of the gully. The overall goals of the Spicer Forest developments will see access available for horses.

There have been some property-specific complaints about the location of gateways.

IM noted that there needed to be a follow up when there is a complaint with the response given. JS will look to improve WCC response / feedback to complainants / concerned parties.

IC gave a summary of the MEL communications log to date as follows:

JS

### **MEL General complaints:**

Treescape north of Boom Rock Road – resident reported them on site earlier than allowed but this was not the case.

Higgins contractors – resident reported them on site earlier than allowed – again not the case.

Eels – concerns about stranded eels caused by work on waterways/culverts. MEL Environmental Advisor has spoken at length with GWRC and contractors regarding MEL responsibility to relocate stranded fish etc. To be addressed later in the meeting.

Complaints from residents regarding lack of property specific updates.

Cyclist (who'd previously tried to access site) complained that the Porirua end signage was not good enough.

Complaints regarding traffic management – hold ups etc. This has been communicated to the contractors who are reviewing and making improvements.

Phone line was accidentally pulled down. Contractors very apologetic and worked to remedy as quickly as possible.

Complaints about fencer south of Boom Rock Road – misunderstanding explained by the Bryants.

Trespass complaint – Chorus on resident's land. This was not Mill Creek related.

### **MEL Property specific complaints**

Two about the quality of fencing work

Complaints about not giving residents enough warning on construction updates

Complaint about a hoof bridge being damaged – contractors mended

Unofficial water take left open when disconnected, causing pooling – this was a mistake and was remedied as soon as possible

Report of a Downer truck on southern end of Ohariu Valley Road – not Mill Creek related

Complaints regarding the state of the road

Resident sprayed by a water cart through the window of her car.

IM asked if a record of the number of complaints made per month could be provided, and felt that queries were a separate issue.

IC responded that MEL keeps a record of both complaints and queries. It's difficult to define "complaints" any more broadly, as minor complaints to MEL are as a result of IC calling residents to touch base with them. The complaints recording to the CLG and Council is already broad-spectrum, defined as communication to Meridian that people initiate.

## **5. General Business**

### **GWRC Update**

AF reported that GWRC had a walk over of the site today and were generally very happy with the environmental controls in place.

Eel relocation methods are being discussed with Alice Bradley, the MEL Environmental Advisor in response to concerns raised by a member of the public.

AF noted that the grass seeding on the banks had not been as successful as would have been liked but this is being addressed and aside from this, GWRC is comfortable with MEL activity so far.

IM queried how much sediment runoff was acceptable, in light of the amount of dirt on the road. AF responded that if there was a clear "point" discharge from the road as a result of the road works then GWRC would deal with it. IM felt that there was a definite effect from the road works and AF responded that consultants had conducted baseline monitoring, the results of which were being reviewed.

## **Eels**

IM raised the issue of eels again, stating that he felt that a management plan for eel relocation was almost too late. AF responded that there has always been a defined plan for protecting eels.

JL queried whether something has gone wrong with this plan if there are dead eels.

IC noted that the consent anticipates some eels being harmed as an acceptable effect of construction – similar to there being dust and noise allowed as acceptable effects. This was decided at the Environment Court on the basis of the Assessment of Environmental Effects and submissions. GWRC decide what is acceptable and it is MEL's responsibility to meet these conditions.

IC noted there is a comprehensive fish management procedure for works in the permanent streams, which is in the Streamworks Design and Construction Plan. Council are currently reviewing this.

AF added that although GWRC are not happy about eels being left stranded during excavations, non-compliance is when a contractor does not follow the approved works methodology for removing eels and leave them stranded. If the works methodology is followed and it is a case of missing some eels they are not aware of, this does not constitute non-compliance.

GS read the consent condition (condition 5 of Schedule 1 of the Regional Council consent conditions) for the CLG members. The resource consent condition states that eels need to be relocated if stranded.

IC stated that communication with the contractors regarding this condition had been extensive and described the methods used by contractors if they discover stranded eels, noting that the method is variable depending on the conditions. The contractors unilaterally put eels on the Hazard Board and it's reappeared several times.

JL questioned whether contractors keep a record of how many eels they relocate. IC responded that Alice Bradley may have this information. JL felt it would be interesting to have this information.

JL was interested to know what the complaint was that sparked these concerns. IC replied that it was as a result of contact from a resident.

AF noted that long fin eels are endangered, but regardless of the



species it was important to have eel moving methodologies for stream works.

IC confirmed that MEL has careful eel protection methods for permanent flowing streams, also that there was experience in this area within the contracting team, and gave examples of techniques used on site.

IC

IC to report back to CLG on eel management, in particular where the mud dug out of the stream was dumped and how many eels were found alive or otherwise.

### **Dust**

IM stated that he felt that dust management was not good enough. He felt that the water carts were not going up and down the road often enough and noted that he had been observing the timing.

IC stated that the water carts are always in action and that contractors look ahead at the weather forecasts for future prep.

JL asked how quickly they could change the amount of water if there is a problem. IC responded that they can make a call on the day and send additional carts straight out to site if required.

IM disagreed with the frequency of water carts stated by IC and complained of dirt being dumped from the tyres of trucks and dust coming up from vehicles.

IC stated that there was always going to be some dust on site and at no point was there a guarantee of no dust at all.

IM stated that Chris Jones had promised no dust on roofs.

JS responded that it's not possible to promise no dust, however the application of mitigation measures should control dust and reduce the likelihood of dust in rooftop drinking water.

IC added that it was understood that trucks going from raw dirt to the road would create dust. Aggregate had been laid to assist with this and contractors needed to continue with proactive behaviour.

IM wanted to know whether the water carts would be working over the Christmas break. IC confirmed that they would be.

IM felt that the road needed to be swept as well as the water carts.

IC noted that MEL will be offering drinking water to residents from the bottom of Spicer Forest to the corner of Boom Rock Road. A water supply company, Bulk Water Transport, has been organised and the offer will be communicated this week. IC added that residents can add on to this service if they wanted but any add-ons would be at their own cost.

IM raised that some residents do not like the chemical taste of Wellington mains water. IC replied that if preferred Petone Bore water (untreated) could be supplied.

IC stated that at the top of Ohariu Valley Road the road will be stabilised to fix the disintegration that's contributing to the mud. There would be a stabilised, gravel (non-sealed) road over Christmas.

### **Travel Plan**

GS reminded that feedback on the Travel Plan is due on 18<sup>th</sup>

December.

IM had some concerns that the boundaries of the conditions would be pushed. He also raised the definition of emergencies.

The CLG discussed what would constitute an emergency, whether it is environmental, health and safety or technical.

It was agreed that it would be useful to have examples/scenarios in the Travel Plan of what would constitute an emergency, which would be worded as "may include but not limited to" within the plan.

JL suggested that it would be useful to have something to identify project related vehicles on the road.

GS put forward the idea of a public meeting or similar. General consensus of the CLG that this might be useful but more consideration would be needed and a decision about this would be made after Christmas.

**6. Other Business**

IC raised concerns about residents speeding through the road works. She noted that the residents had been identified and the police had been informed. She appreciated that it is frustrating to be slowed down but the speed limits around road works are legal limits and are put in place for safety reasons.

GS asked what maintenance would happen over the Christmas break

IC confirmed that the dust management measures would continue over the two weeks and that Recon security will be monitoring the site daily through the Christmas break.

IC also informed the CLG that a culvert would be installed in the Bryants' property in early January. The consent anticipates this kind of work to make use of fill sites and vehicle storage. Meridian wants to lay the culvert early to avoid fish migration time. IC would be happy to provide fuller details of this if people are interested.

**7. Items for Community Newsletter and next update**

JL sought further reassurance that the contractors are aware of the endangered nature of eels in the area and the importance of the relocation methods. IC confirmed that this is the case and reassured that it would continue to be highlighted to contractors.

**8. Next Meeting**

IC noted that next quarterly newsletter due shortly and requested items for the next quarterly newsletter. To be discussed at the next meeting.

23 January 2013

Meeting closed 8.45pm

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Dust Management Plan	To ensure that dust generated by construction related activity is minimised to prevent adverse effects beyond the construction site boundary.	25/6/12	Approved
Ohariu Valley Road and Boom Rock Road construction plans	To provide detailed design for the public road improvements.	27/7/12	Approved
Travel Plan	To ensure that the arrangements implemented for the bussing of contractors to site during weekends are managed and monitored		Feedback coming from CLG
Construction Traffic Management Plan	To manage the traffic effects relating to the improvements to the public road, construction related traffic movements on the public road and overweight/over dimension traffic movements.	8/8/2012	Feedback coming from CLG

## Reports Delivery Schedule

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