

## Minutes Port Noise Liaison Committee

Date:	18 March 2022
Venue:	PNL Training Centre
Time:	1200hrs
Present:	Bob Dickinson (Chair), Ian Wright (residents' rep), Tony Vining (residents' rep), Peter Moffatt (residents' rep), Allanagh Rivers (PNL rep), Matt McDonald (PNL rep), Marta Karlik-Neale (PNL Environmental Manager), Kim Lui (PNL Environmental Officer), Kathryn Halder (PNL Environmental Consultant).

		Discussion	Action Points Arising
1.	Welcome & introductions	<p>Bob welcomed newly Elected PNLC Residents Representatives, Tony Vining and Ian Wright, and proceeded to outline an overview of PNLC history to date: established in 2007 following the hearing and noise variation, a number of achievements: trials with conveyor belts, changes to alarm sounds to minimise disruption, retrofit of Buffalo to reduce generator noise, crane simulator to minimise the crane training noise, job descriptions with noise requirements, relocation of logyard, extension of the Main Wharf to enable operations move to the north, open days, and tours for the resident representatives.</p> <p>Bob also outlined roles and duties of resident representatives as set out in the NRMP, PNL NMP and in the recommendation from the Commissioner for the Environment.</p>	
2.	Minutes from 1/12/21	<p>Circulated / read / accepted</p> <p><b>Moved by Peter and seconded by Bob</b></p>	
3.	Matters Arising	<p><b>3.1 PNLC newsletter</b></p> <p>Newsletter has been issued in January. Tony asked for clarification in regards to Main Wharf North completion, questioning the noise benefit of the project. Allanagh provided an explanation outlining how new development now allows the cranes to operate at the north end of the wharf even if the stern of the longest vessels is still close to south end. Matt further explained how operations work with the shipping companies to schedule Nelson cargo to be placed at the aft of vessels where possible. Bob asked if the wharf could be extended further north towards Brunt Quay. Matt explained that further extension towards north is a financial issue and could be considered by the Board during Brunt Quay redevelopment.</p> <p>Bob proposed that the PNLC recommend to the Board of Port Nelson that high priority be given to the</p>	<p>Bob and PNL to formally advise the Board about the PNLC recommendation to extend the Main Wharf</p>



		<b>Discussion</b>	<b>Action Points Arising</b>
		<p>Matt explained that Hegley Acoustic is legislated in PNMP as a provider of services, as Marshall Day had a conflict of interest as the Council's advisor at the time. This will be reviewed when the Noise Management Plan is next updated.</p> <p>PNL accepted Peter's recommendations and monthly noise reporting will be adjusted accordingly from April. <b>Allanagh moved the notion, Bob seconded.</b></p> <p><b>3.4 PNLC response to issues identified with NEAG</b></p> <p>There is an outstanding agreement between NEAG and PNL that another meeting is required to discuss outstanding issues. Allanagh asked if NEAG preferred to address the issues during the PNLC meetings or the separate meeting was still required.</p>	<p>Tony and Peter to consult with NEAG whether separate meeting is still required.</p> <p>Allanagh to send a list of outstanding issues to NEAG</p>
4.	Noise monthly reports	<p><b>4.1 Review of noise complaints since the last meeting</b></p> <p>Bob ask for a clarification in regards to a complaint in January. Kim explained that the noise file was not available due to a distortion caused by glass recycling. This has now been resolved. Peter requested that monthly reports are sent to the PNLC on monthly basis and the individual complaint reports when they are investigated.</p> <p>Peter suggested that current location of the monitoring equipment is more susceptible to wind and sea bird's noise distortion. PNL agreed – this will be a focus for monitoring review project. Ian requested help from PNL to provide data on noise related to road seal joint on the State Highway when fertiliser and log trucks cross the uneven surface. Body corporate plans to submit a request to NZTA for the road to be fixed. It was acknowledged that if Ian can provide the exact time of the event PNL will review the noise monitoring data to see if there any sound files recorded.</p> <p>Peter highlighted another noise issue faced by the Apartments residents – when not properly secured, chains on the log truck cause significant noise nuisance. Matt suggested that PNL could contact OneFortyOne forestry company and highlight the issue to prevent the noise.</p> <p><b>4.2 Overview of Acoustic Treatment Progress</b></p> <p>Kim outlined the number of properties assessed (140) and properties that undertook treatment (42). Tony commented that acoustic treatments was an expensive mitigation measures and asked if works on the port would not be more efficient. Bob commented that the acoustic treatment scheme was is prescribed in District Plan.</p>	<p>PNL to send monthly reports and complaint reports to PNLC at the same time as they are sent to NCC.</p> <p>Ian to provide a time of the noise event when the truck goes over the road seal and PNL to locate noise files and send to Ian.</p> <p>PNL to highlight the issue associated with chains on log trucks to OneFortyOne.</p>

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		<p>Tony asked about the last contour map review. Allanagh outlined the process and indicated that the overview is available on the Port website. She also outlined that people who were impacted by the change in 2021 were given until April 2022 to apply for treatment under old contour map rules.</p> <p>Peter asked about the cost of the acoustic treatment and Allanagh indicated that in 2022 it is likely to be in a range of million dollars.</p> <p>Tony stated that some home owners thought that having acoustic work completed on their homes by PNL meant that they could not complain. Matt clarified that it was not the case, and the resident retain their right to complain under the RMA.</p>	
5.	Acoustic treatment of properties	<p>Acoustic Assessment has been undertaken on 12 properties by Hegley Acoustic from 1 to 3 March, one Stage 1 property, five Stage 2 properties, and six Stage 3 properties, Acoustic Reports and Acoustic Completion Certificates are currently being prepared by Rhys.</p> <p>Allanagh outlined an issue with a property on 225 Haven Road – owner asked to be considered for treatment, but under the plan he is not within the residential zone and so there is no obligation for Port to finance acoustic treatment.</p> <p><b>Allanagh moved the motion. Ian seconded. PNLC declined the request.</b></p> <p>Allanagh outlined a request from a property on 9 Mount Pleasant Avenue for financial contribution to acoustic treatment. Due to extensive changes to the property, PNL does not have an obligation to cover acoustic treatment costs. PNL recommended that NCC could cover some costs enforced above the acoustic assessment recommendations.</p> <p><b>Bob moved the motion. Peter seconded. PNLC declined the request.</b></p>	Action: Allanagh to go back to both residents with the outcome of the discussions.
6.	PNL Project Update	<p><b>6.1 Acoustic barriers and Tyres trials update (paper attached)</b></p> <p>Kim explained that during the design of the methodology for the trials, health and safety issues have been identified and tyre trial was put on hold. Container noise barriers trial was also explored using acoustic computer models which indicated that maintaining container noise barriers was not feasible due to logistical constraints such as height of the containers and distance from noise source to the barriers.</p> <p>Kim also explained that there were issues in reliably measuring the results of the trials and creating a controlled environment when a ship is in the port.</p> <p>PNLC agreed to postpone the trials and investigate other reduction options once the new monitoring system is in place.</p>	PNL to continue

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		<p>Marta passed on a request for feedback from container operations supervisor whether new south placement of the containers has been beneficial from the residents' perspective. Ian and Peter confirmed that this was beneficial and asked that the practice is continued.</p> <p><b>6.2 Noise monitoring triangulation investigations</b></p> <p>PNL and Port Napier are currently generating a list of port noise data that will enable better noise interpretation. The process is expected to be completed in July. The next step will be to identify new locations for the monitors. It is planned for Marshall Day to commence this work in July. Two potential community locations have already been identified in the residential properties owned by PNL and a resident who is happy to provide facility for this. New monitoring system will help with eliminating non-port noise and should enable the source of noise to be identified. Current noise monitoring software used by PNL has been assessed by Marshall Day as best practice so the project will focus on new monitors and more points of data.</p> <p><b>6.3 Main Wharf North and vessel locations</b></p> <p>Allanagh explained the benefits of the Main Wharf extension –the operations and the crane position can now be carried out at the north end of the wharf moving the source of noise further away from the residents.</p> <p>Allanagh explained that PNL is looking at up-grading the north end bollard so that the ship could be secured differently and the ships moved further north.</p> <p><b>6.4 Coast guard up-date</b></p> <p>Coast Guard is investing into a new floating dry dock at Wakefield Quay. There is going to be some noise generated during the construction, but works will be undertaken during day hours. PNL will communicate the dates when known.</p>	<p>current container placement.</p>
7	Other Business	<p>PNL invited the representatives to a port tour to enable them to gain better understanding of port operations. Kim to organise time when both container and log vessels are in the port.</p>	<p>PNL to organise port tour for the resident representatives.</p>
8	Next meeting	<p>Wednesday 1st June 2022</p>	