

Annual Summary of Meeting Minutes Continued

11 February 2020

- A guest resident gave the Committee an overview regarding their perspective on the acoustic treatment process.
- Correspondence with Nelson City Council was discussed.
- The Annual Newsletter and Port Nelson website updates about noise were discussed.
- Progress with the draft noise contours and Nelson Resource Management Plan was discussed.
- The results from recent noise monitoring at Queens Rd were presented and discussed.
- Progress with the Buffalo and attenuation was discussed.
- A PNL project update was given, including Main Wharf North redevelopment.
- The Committee was advised PNL had purchased a new crane.
- An overview of noise complaints for the quarter was discussed.
- Reviewed monthly sound reports for November to January were discussed.
- One Residents' Rep initiated discussion on the wider benefits the Port brings to the community, and that peoples positive thoughts about the Port are not often acknowledged.
- An update on acoustic treatments was received.

11 March 2020 - Meeting between PNLC and Group of Residents

- Chair gave an outline of PNLC, role and function.
- Noise measurements monitoring, and monitoring location were discussed.
- Discussion on acoustic treatment and windows needing to be closed was had.
- Discussion on the location of container wharves was had.
- Results of noise monitoring over the last 9 years were presented, and measures implemented by the Port on noise minimisation were discussed.
- The previous rubber mat trial was discussed.
- Future Port development was discussed.
- Berth allocation, labour allocation, and scheduling hours of work was discussed.
- Communication between NZ Ports on noise was discussed.
- The question was asked about acoustic barriers, and would they be effective in this situation.

25 June & 01 July 2020

- An update on the progress with Nelson City Council for the draft contours, draft Noise Management Plan, and Nelson Resource Management Plan process and progress was given by NCC.
- The PNLC wrote to the group of residents they met with in March with an update.
- The Committee worked though updates to the Noise Management and Mitigation Plans. This caused an extra and special sitting of the Committee to complete.
- An update was received on progressing a solution with Holcim about the noise from the Buffalo vessel.
- The nationwide Noise Ships Register was discussed and presented to the PNLC.
- A PNL project update was given, including Main Wharf North redevelopment.
- An overview of noise complaints for the quarter was discussed.
- Reviewed monthly sound reports for February to April.
- An update on acoustic treatments was received.

26 August 2020

- Report on Noise Management at Port Nelson was received. Feedback was give on expanding the scope of this report.
- A notice of resignation had been received by committee member Eleanor Upton.
- An update was given following the March Meeting with a group of residents.
- An update on the progress with Nelson City Council for the draft contours, draft Noise Management Plan, and Nelson Resource Management Plan process and progress was given.
- An update was received on progressing a solution with Holcim about the noise from the Buffalo vessel.
- In Committee discussion was had on progress with the Residents Rep Election.
- A PNL project update was given, including Main Wharf North redevelopment.
- An overview of noise complaints for the quarter was discussed.
- Reviewed monthly sound reports for May to July.
- An update on acoustic treatments was received.



From the Port Nelson Liaison Committee

The PNLC comprises seven members being three Port Hills Residents elected by the community, three appointed by Port Nelson Ltd, and an Independent Chairman. The PNLC meets at least four times per year and its role is to;

- oversee the implementation of the Port Nelson Noise Mitigation Plan;
- ensure that Port Nelson is aware of the noise concerns of its neighbours, and are taking steps to minimize and mitigate future Port Noise;
- ensure that proper noise complaint records are maintained, are up to date, and are acted upon;
- ensure that Port Nelson is accurately measuring noise levels;
- see that Port Nelson and other Port Users adopt the best practical options to ensure the emission of noise does not exceed a reasonable level and;
- monitor the acoustic treatment of properties within the noise contour areas.

The PNLC met five times over this calendar year. The full minutes from the meetings can be found on the Port Nelson website and a summary of the meeting minutes is on page two.

Chairman Bob Dickinson wraps up the year.

"It has been a difficult year for the Noise Liaison Committee, especially for the Residents Reps' however the Committee

continues to function well with collaboration between the Committee and Port resulting in some good outcomes for both the Port and the community.

We eagerly await the completion of the Main Wharf North rebuild which will see container operations at Main Wharf South move to Main Wharf North resulting in this operation being further from the residential area. We were pleased to see completion of the piling portion of works on this project.

We are satisfied with the continued progress with Holcim and have worked together to deliver meaningful noise reductions on their vessel the Buffalo. We are also pleased to see Port Nelson's new crane arrive bringing improved technology into container operations, and hopefully quieter "soft touch down" to this operation. I would like to wish the community and Port a Merry Christmas and happy New Year."



Bob Dickinson

Bob Dickinson

Community representatives contact details

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You can contact any of the community representatives if you would like to know more about the role of the PNLC or if you would like to discuss port noise. If you would like to talk to the Port directly, please contact Environmental Officer Kelly Leonard at kelly.leonard@portnelson.co.nz or phone 03 539 3861.

PORT NELSON

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Pictured: Main Wharf North Redevelopment

General News

Introducing New Residents Rep - David Scott



David is a happy resident of the Port Effects Overlay, it's a great area to live. David is also right in the 'funnel' of the port, so therefore fully aware of the noise the port produces. David is looking forward to the opportunity to share his experience with the committee to help with the management of noise.

David comes from an aviation background where he has extensive experience in most operational areas. David brings an understanding of the commercial realities of operating a major port, while addressing effectively the concerns of those community members whose lives are impacted by the port noise. David was involved with noise related issues during his time with Nelson Airport.

David recently had the opportunity to tour the port. He was impressed with the scale of the operation and got to see first-hand some of the challenges the employees face.

Holcim Buffalo Update

Resolving an increase in noise complaints from residents' about the Holcim Buffalo vessel has progressed well after Holcim, the Port, Port Noise Liaison Committee (PNLC) and residents worked collaboratively to address the residents' concerns. In July 2019 Holcim commissioned a noise survey report to identify the noise sources and recommendations for mitigating the noise. Together with the Port and the PNLC,

Holcim then met with a group of residents at the Port and visited some residents at home to outline how they planned to address the residents' concerns.

Since then Holcim has designed, custom built and installed two rounds of noise mitigation solutions to address the noise from the vessel, and consequently delivered improved noise outcomes from this vessel when she calls into Nelson.

Main Wharf North Redevelopment

In December 2019 the Port started work on replacing a section of the main wharf known as 'Main Wharf North'. The 2400sqm section of the wharf has deteriorated with age and has been unusable since 2016.

General Manager Infrastructure Allanagh Rivers says the \$20 million dollar investment in redeveloping the northern section of the main wharf will increase the Port's resilience, move main wharf container operations further away from residential neighbours and future proof the Port to accommodate larger vessels.

"The Port is committed to being a good neighbour and this redevelopment will help mitigate and reduce the effects of noise generated from Port operations. The additional footprint of usable wharf means ships can be berthed further north and further away from residential properties."

"The port is also a lifeline utility and in the event of a natural disaster such as an earthquake, would be critical during the recovery phase if the region was not accessible by road or air. This redevelopment will ensure the Port can be operating with limited capacity within days of a disaster," says Allanagh.

The project works are approximately 60% complete, all of the piling is finished, the ground improvement works are complete and the deck portion of the structure is starting to take shape. The new section of the wharf will be operational in 2021.

"Once completed the new section of the main wharf will also enable the Port to attract larger 260 to 280 metre vessels and 300 metre cruise vessels. Future proofing the Port infrastructure will have long lasting benefits for the region including creating growth opportunities for our customers," says Allanagh.

The Port and PNLC would like to thank the community for their patience whilst this project is underway.

2018/2019 Noise Statistics

The number of complaints from within the Port Effects Overlay is consistent with the reported number from previous years. The number of complaints remains low in comparison to the cargo throughput and container movements on the port.

Metric	Number		
Total number of FY19/20 complaints	50	Vessel generator and ships horns complaints	10
Total number of complainants	13	Other Cargo Discharge complaints	7
Complaints from within Port Effects Overlay	21	Unknown source complaints	1
Container Throughput (TEU's)	116,162	Significant noise events	4
Vessel Visits (>100GRT)	760	Significant noise events from operations	1
Container operations complaints	25	Significant noise events from ships horns (navigational safety feataure)	3
Log operations complaints	1		

²TEU is 20ft equivalent container unit.

Helping Mitigate Port Noise

The Port Nelson Noise Mitigation Plan provides for the acoustic treatment of properties located on the Port Noise Contour Map.

This means your existing house may be eligible for a contribution to reduce the sound from port operations. The contribution offered by Port Nelson will depend on the location of your home within the Port Nelson Noise Contours, and the acoustic treatment required is conformed by an Acoustic Engineer. The sound insulation measures may include double glazing windows or window seals, sound insulation on interior walls and ceilings or a ventilation system to circulate fresh air through your home so windows can be kept closed.

There is more information on this available on Port Nelsons website. <https://www.portnelson.co.nz/assets/Uploads/18220-Managing-Port-Noise-Fact-Sheet-Final-2.pdf>

Noise Contour Review Update

The PNLC and Port Nelson have completed their respective parts of the Biannual Noise Contour Review to assess the validity of noise contours, and Port Effects Overlay boundaries. This work is currently sitting with Nelson City Council to give it legislative effect.

The PNLC continues to follow up on this with Council, and will provide an update to residents once it has been through Council process.

Annual Summary of Meeting Minutes

5 December 2019

- A discussion on safe vessel navigation, and the requirements for under keel clearance from the Harbourmaster was had.
- The noise monitoring at Queens Rd were discussed, and acoustic treatment only working when windows were closed.
- The previous 9 years' worth of noise monitoring data and results were discussed.
- The draft Annual Newsletter from the PNLC was commented on and finalised.
- Progress with the draft noise contours and Nelson Resource Management Plan was discussed.
- Progress with the Buffalo and attenuation was discussed.
- A PNL project update was given, including Main Wharf North redevelopment.
- One Residents' Rep discussed the benefit of their Port Tour recently.
- An overview of noise complaints for the quarter was discussed.
- Reviewed monthly sound reports for August to October was received.
- An update on acoustic treatments was received.