

# Proposed District Plan Variation 3

Additions to Proposed District Plan Change 48  
(Central Area Review) – Port Noise Provisions

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# Proposed Variation 3 to District Plan Change 48 (Central Area Review)

## DISTRICT PLAN MAPS

Add attached Maps 1b and 2 as Map 55 of the District Plan

## CHAPTER 3.10 - DEFINITIONS

Add a new definition

**“PORT RELATED ACTIVITIES (For the purpose of rules and standards relating to port noise):** means activities within the Operational Port Area and the Port Redevelopment Precinct including the berthing, departure and movement of ships, storage and cargo handling, handling of goods and passengers, all activities associated with the movement, storage and handling of cargo and any activities (including construction, maintenance and repair) associated with buildings, machinery and equipment used in connection with the port or its administration. Activities not directly connected to the operation of the port such as office activities, retail activities, and other non-port uses within the Operational Port Area and Port Redevelopment Precinct are excluded.”

## CHAPTER 12 - CENTRAL AREA (OBJECTIVES AND POLICIES)

### Policy 12.2.2.4 (*Control the adverse effects of noise in the Central Area*)

**Add new paragraphs to the explanation of Policy 12.2.2.4, after the sixth paragraph:**

*“Noise from port related activities can be noisy and can occur at all times, and specific noise standards are set for these activities by means of a noise control line shown on the Plan Maps. The effects of port noise from the Central Area extend into nearby Suburban Centre and Residential Areas, and the rules for these areas require acoustic insulation for noise sensitive activities.*

*Noise generated in the Coastal Marine Area (which includes the Ferry Wharf and other port company wharfs, and the wharf areas of Queens Wharf, Taranaki Wharf and Chaffers Wharf in the Lambton Harbour Area) is subject to the Regional Coastal Plan administered by Greater Wellington Regional Council.*

*The port company will manage the noise generated in the Operational Port Area and the Coastal Marine Area through the operation of the Port Noise Management Plan. Regular monitoring will test the effectiveness of the management plan and its implementation in managing port noise.”*

### **Policy 12.2.2.5    Ensure that appropriate on-site measures are taken to protect noise sensitive activities that locate within the Central Area from any intrusive noise effects.**

**Add an additional bullet point to the assessment criteria in 12.2.2.5**

- *“in the Port Noise Affected Areas, the potential for sources of noise of special audible characteristics which may be intrusive and which may adversely affect the health or amenity of occupiers of the building”*

## CHAPTER 13 - CENTRAL AREA RULES

The following underlined section to Central Area Standards

### “13.6.1.2.1 Noise Insulation

Any **habitable room** in a building used by a **noise sensitive activity** within the Central Area shall be protected from noise arising from outside the building by ensuring the **external sound insulation level** achieves the following minimum performance standard:

**$D_{nT,w} + C_{tr} > 35 \text{ dB} - \text{Inner Port Noise Affected Area}$**

Compliance with this performance standard shall be achieved by ensuring habitable rooms are designed and constructed in a manner that accord with an acoustic design certificate signed by a suitably qualified acoustic engineer stating the design as proposed will achieve compliance with the above performance standard.

**$D_{nT,w} + C_{tr} > 30 \text{ dB} - \text{All other areas}$**

Add the following words to the beginning of the standard 13.6.2.1.1 and 13.6.2.1.2:

“Except for noise from port related activities which is covered in 13.6.2.1.4a, .....

Add the following Standards to 13.6.2.1:

“13.6.2.1.4a At any point on land at, or beyond, the Port Noise Control Line shown on Plan Map 55, noise from port related activities shall not exceed the following noise levels:

<b>Time Period</b>	<b>Sound Level</b>
Any 5 consecutive 24 hour periods	65dBA $L_{dn}$
Any 24 hour period	68dBA $L_{dn}$
10pm – 7am (all days)	60dBA $L_{eq}$ (9 hr)
	65dBA $L_{eq}$ (15 min)
	85dBA $L_{max}$

Measurements shall be made in accordance with the requirements of NZS 6801:1991 “*Measurement of Sound*” and NZS 6809:1999 “*Port Noise Management and Land Use Planning*”.

13.6.2.1.4b The port company shall undertake a noise monitoring programme to ensure that noise from port related activities comply with condition 13.1.1.1.4a at the Port Noise Control Line. This monitoring will be undertaken at least 2 times per year at 4 points

typically noted for noise nuisance and the information shall be supplied in a twice yearly report to Wellington City Council.

- 13.6.2.1.4c The port company shall produce and at all times operate in accordance with a **Port Noise Management Plan**, which shall include but is not limited to the matters set out in Appendix Y. The Port Noise Management Plan shall be developed to the satisfaction of Wellington City Council and Greater Wellington Regional Council.”

## **Chapter 13 Appendices**

**Add the following as appendix to Central Area chapter:**

### **“Appendix Y - Port Noise Management Plan**

The Port Noise Management Plan, required under Rule 13.6.2.1.4c, shall:

- (i) State the objectives of the Management Plan.
- (ii) Identify all significant noise sources from port related activities within the Operational Port Area and the adjacent Coastal Marine Area.
- (iii) Identify the best practical options to ensure the emission of noise does not exceed the noise levels specified in 13.6.2.1.4a.
- (iv) Identify techniques that will be considered to reduce the emission of noise over time and indicate which of these techniques will be adopted to achieve realistic objectives in managing noise.
- (v) Explain how the port company will take noise effects into account in the design and location of new or extended port activities.
- (vi) Identify how the port company will work with independent companies to ensure that transport noise and noise from other activities within the port area will be kept to a minimum practical level.
- (vii) Identify procedures for noise reduction through the port company’s staff and contractor training.
- (viii) Provide for the establishment and maintenance of a Port Noise Liaison Committee (the port company may provide for this function within the operation of its Environmental Consultative Committee).
- (ix) List the Port Noise Liaison Committee functions; and the procedures for the recommendations of the Committee to be considered and determined by the port company.
- (x) Detail procedures for receiving and deciding on complaints.
- (xi) Detail procedures for noise monitoring; auditing and reporting.
- (xii) Include procedures for the review and alteration of the Port Noise Management Plan.”

Variation 3 - Port Noise Emission Levels and Insulation Rules

Map 1b - Main Port - Northern Area



Legend

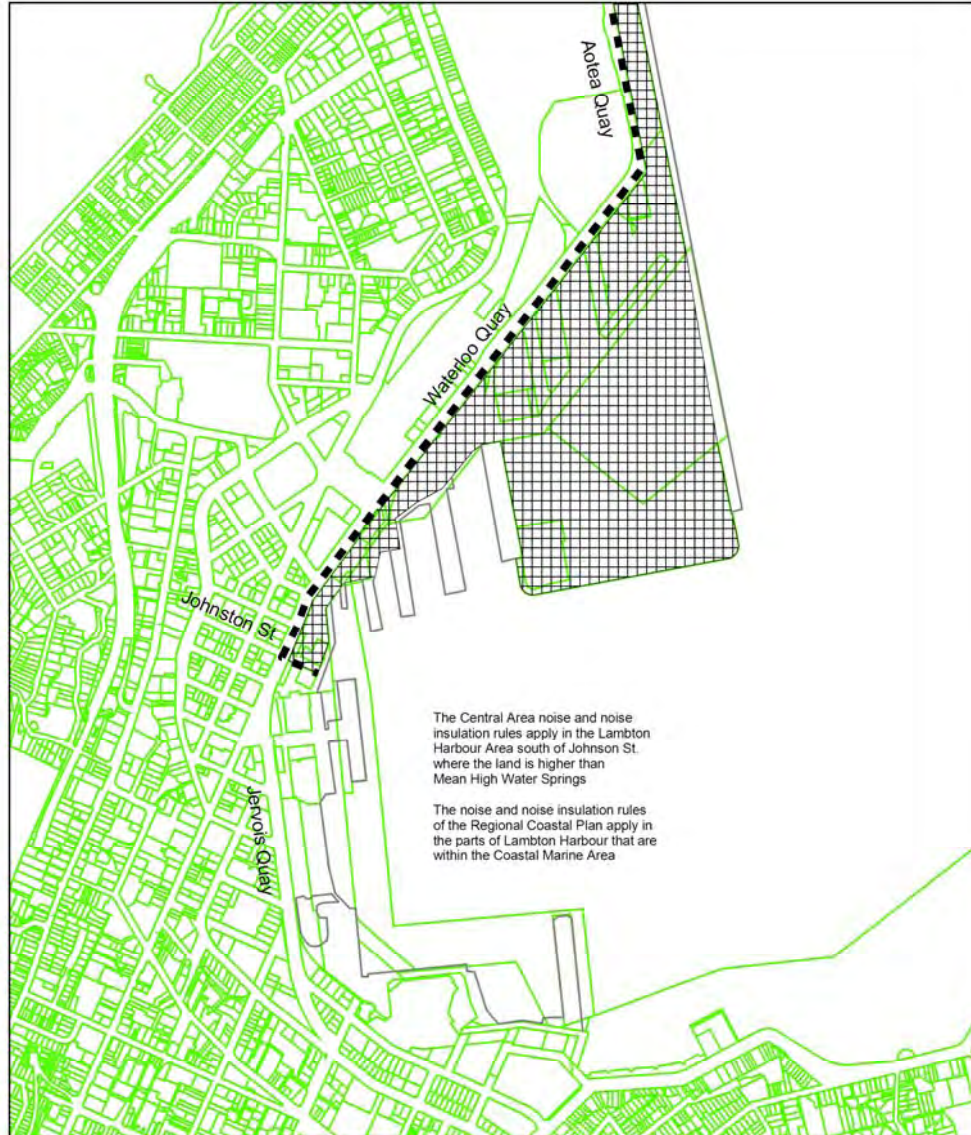
--- Port Noise Control Line

Inner Port Noise Affected Area - Central Area



Variation 3 - Port Noise Emission Levels and Insulation Rules

Map 2 - Main Port - Southern Area



Legend

- ■ ■ Port Noise Control Line
- Inner Port Noise Affected Area - Central Area

