

## **Appendix 3.42.1: Existing legacy plan provisions:**

### **North Shore City Council**

The North Shore plan identifies high noise routes and potential high noise routes. If a residential unit is to be constructed on any site near to an existing or potential high noise route and it is likely to be exposed to a daily noise exposure equal to or greater than 65dBA Leq between 6am and 10pm on any part of the site, the building will have to be constructed to ensure that the noise exposure in all habitable rooms with ventilating windows open does not exceed Leq 40dBA.

Some protection against traffic noise is also incidentally provided by requiring new buildings and alterations to existing buildings used for residential purposes in most business zones to meet noise standards for habitable rooms between 11pm and 7am. Standards for the noise reductions are also applied to new buildings and alterations to existing buildings used for residential purposes in the Business 11 zone.

### **Rodney District Council**

The Rodney District Plan requires new household units, schools, hospitals, and other residential activities and educational facilities in residentially zoned areas within 70 meters of any strategic route, regional arterial road, future arterial road or district arterial road to meet certain indoor noise levels i.e. 35dBA Leq in bedrooms and 40dBA Leq in other habitable rooms, in new hospitals and in new educational facilities. The Rodney Plan also sets outdoor noise levels for private open space in the High Intensity Zone.

Some protection against traffic noise is also incidentally provided by requiring new dwellings in business zones to be designed and constructed to meet 35dBA in bedrooms and 40dBA in other habitable rooms (24 hours).

### **Manukau City Council**

The Manukau District Plan does not set standards for noise insulation for properties next to noisy roads.

Properties with the high and medium noise contours of the Auckland International Airport that are insulated against aircraft noise will also be incidentally protected from traffic noise.

### **Franklin District Council**

The Franklin District Plan does not set standards for noise insulation for properties next to noisy roads.

### **Papakura District Council**

The Papakura District Plan does not set standards for noise insulation for properties next to noisy roads.

### **Waitakere City Council**

The Waitakere District Plan makes any dwelling or building containing residential activities erected on a front site adjoining an existing high noise route or a rail corridor a permitted activity if the habitable rooms of the dwelling or the residential activity meets an internal noise standard of 45dBA Leq between 7am and 10pm and 35dBA Leq between 10pm and 7am. High noise routes are strategic arterial roads, regional arterial roads or a district arterial road as indicated on the roading hierarchy map.

Some protection against traffic noise is incidentally provided by making any alteration to any existing buildings or new building for residential activities a permitted activity in a number of high intensity residential zones and mixed use zones (rule 1.10.1 in city wide rules) if they meet an internal noise standard of 45dBA Leq between 7am and 10pm and 35dBA Leq between 10pm and 7am for habitable rooms.

### **Auckland City Council**

#### Isthmus section

This section of the plan had no general rules required protection from road or rail noise, but did impose internal noise levels in some areas to protect residential activities from both road traffic noise

and noise within the area (zone). Examples include internal noise standards within the residential 8 zones (based on 65dBA from high use roads) and mixed use zones (based on 60dBA on the site boundary). There are also specific provisions in concept plans for Business 8 e.g. St Lukes and Newmarket.

#### Central Area section

All accommodation units and non permanent accommodation located in the central area (CBD) is required to be designed and constructed to provide an indoor noise level of 35dBA L10 in every bedroom and 45dBA in any other habitable space. This must be based on the existing traffic noise levels between 10pm and 7am and the permitted activity noise levels for activities in the central area.