

Managing construction noise

What will generate noise?

- Vegetation clearance
- Installing bridge piles
- Earthworks
- Works that include excavators, rollers, bulldozers, motor scrapers, dump trucks, hand compactors, piling, and hydro excavation

Managing noise

The noise you may experience will vary. It depends on location, activity, work duration, size of the worksite, and weather conditions. We will manage our construction noise and work hours by working within consent and designation conditions and associated management plans.

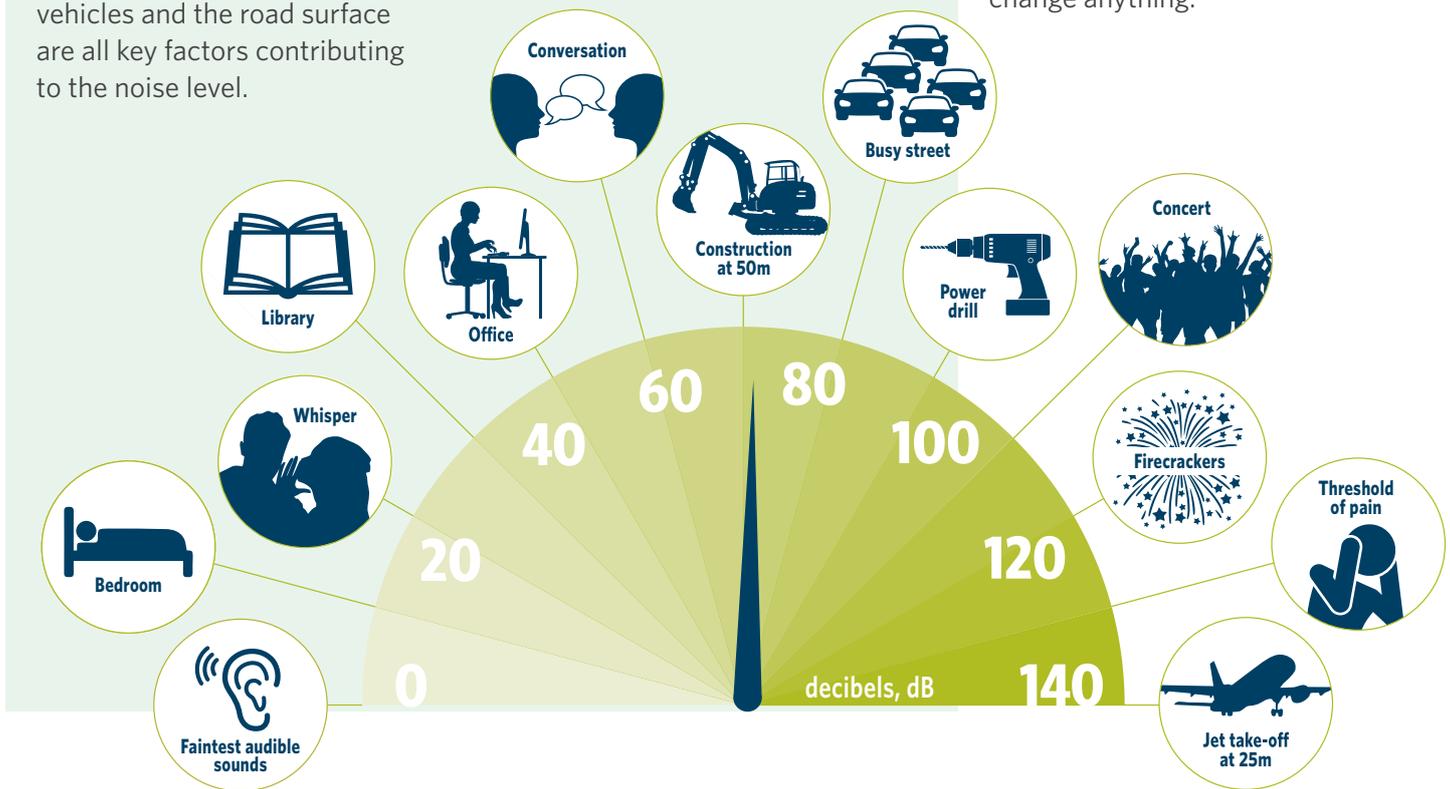
On a day-to-day level, this looks like:

- turning off machines when not in use
- equipment selection
- site set ups

Many construction effects are unavoidable. We aim to reduce disturbance to communities as much as possible. Regular monitoring takes place during our works to check noise levels. If noise levels are higher than expected, we review construction activity and methods to see if we can change anything.

Typical sound levels

Traffic volume, traffic speed, the number of large freight vehicles and the road surface are all key factors contributing to the noise level.



For frequently asked questions on noise and vibration levels and criteria, visit www.nzta.govt.nz/roads-and-rail/highways-information-portal/technical-disciplines/environment-and-sustainability-in-our-operations/environmental-technical-areas/noise-and-vibration/frequently-asked-questions

For more information and to sign up for project updates, go to our website www.nzta.govt.nz/penlink
Contact the O Mahurangi project team via email omahurangi@nzta.govt.nz or phone 0800 7365 465.