

# Railway / Municipality Proximity Issues

## Glossary

### 3. Public Annoyance

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#### 3.1 Noise

As with other transport modes, there is a significant noise factor associated with train operations such as: passing trains and railway yard activities; train whistling; and construction/maintenance of rail infrastructure. A mainline train's noise is infrequent and of limited duration such as the sound of the wheels on the tracks as it passes, or when it whistles at crossings. In yards, the noise is more continuous and comes from shunting and coupling of cars, idling locomotives, wheel and brake squeal, compressed air releases, and loading and unloading operations.

#### 3.2 Interruptions

On some occasions rail operations may be disruptive to public convenience. These include instances of: ongoing construction and maintenance of track, crossings and other infrastructure; or slow or long trains that result in blocked crossings for short periods of time and thereby slow road traffic. As much as possible, railways work to mitigate these interruptions by planning their activities in advance and discussing them with municipal and road authorities beforehand.

#### 3.3 Vibration

Vibrations are a part of train operations. They occur when trains are moving on track, and when locomotives are idling or picking up and delivering cars to and from customers in yards and terminals. Vibrations also occur during rail related construction and maintenance activities.

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