

# How Loud Is It?

# Municipalities

*Here are some average municipality noise exposures. Note: individual worker's exposures may vary from these exposures. Noise-induced hearing loss results from a combination of high sound levels and extended periods of exposure to sounds above 85 dBA.*

**Protect your hearing when performing these jobs.**

## **1. Noise Exposure Levels**

These are all 8 hour  
(or equivalent) exposures

Backhoe Operator.....	88 dBA
Electrician .....	89 dBA
Engineer .....	96 dBA
Grader Operator .....	88 dBA
Labourer .....	85 dBA
Lifeguard .....	82 dBA
Mechanic .....	87 dBA
Sewer Installation.....	91 dBA
Street Cleaning .....	89 dBA
Truck Driver.....	89 dBA
Welder.....	94 dBA

## **2. Hearing Protection Devices**

Hearing protection should be selected based on:

- noise exposure
- communication demands
- hearing ability
- use of other personal protective devices
- temperature and climate
- physical characteristics of the job or worker

### **Noise Level      Recommended HPD**

Less than 90 dBA.	Class C, Grade 1
Less than 95 .....	Class B, Grade 2
Less than 100 .....	Class A, Grade 3
Less than 105 .....	Class A, Grade 4
Less than 110 .....	Earplugs+Earmuffs

