

NOISE EXEMPTION PLAN

Identify types of noise during Construction Noise Exemption application. Create a plan of how to minimize the noise identified. Estimate of number of exemptions expected per job. Try to schedule several exemptions into one.

NOTIFICATION

Exemptions require owners to notify residents and businesses within 30m of the site of the exemption. Expand notification areas where applicable. (near open water, fields, dense population)

EMPLOYEE TRAINING

Train Employees to understand noise mitigation and compliance with directions from management to minimize noise. Regularly train workers and contractors (such as at toolbox talks) to use equipment in ways that minimize noise.

RESPONSIBILITY OF MANAGERS

Site managers are to periodically visit the site, nearby residences and other sensitive receptors for noise issues. Create solutions in a timely manner.

MAINTAINING EQUIPMENT

Maintain and inspect all equipment, machinery and vehicles. Use lubrication, mufflers, and other methods of sound dampening where applicable.

TRUCK ROUTES & DELIVERIES

Plan after hours truck routes to minimize disruption to residents. Schedule deliveries and material drop offs when people will be less affected. Avoid mornings, evenings and holidays.

CHOICE OF TECHNOLOGY

Use quieter technology or other mitigation measures rather than lengthening construction duration. Limit use of impulsive noise equipment and or equipment that make repetitive sounds.

SOUND DAMPENING

Use sound dampening blankets/covers/panels/enclosures for equipment. Use barriers and acoustic sheds for small equipment.

DEISEL ALTERNATIVES

Where possible, use an alternative to diesel equipment. (gasoline and pneumatic equipment)

CONCRETE WORK

Concrete pours should be schedule so that the pour time does not start too late. Decrease concrete cure time by adding admixtures or heat when available. Limit the amount of area of a concrete pour. Ensure that you have enough time to work the concrete.