

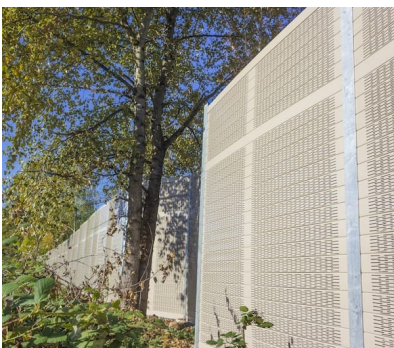


November 3, 2015

BC installs railway sound barrier to reduce rail noise — wall turns into a real tree-hugger

In Port Moody, BC, the Klahanie Strata Council was concerned that the addition of the Evergreen Line LRT service to an existing CP Rail corridor would create even more unwanted noise for the property owners it represents. The AIL Sound Walls team consulted with the Council to come up with an effective sound mitigation solution that would be acceptable to both the Council and the BC Ministry of Transportation and Infrastructure.

Little did they know, that their new sound barrier would turn out to be a real tree hugger – standing tall through one of the worst storms in BC’s recent history.



Project at a glance:

Name: Evergreen Line Rapid Transit Project – Klahanie Acoustic Wall

Location: Port Moody, BC

Owner: British Columbia Ministry of Transportation and Infrastructure

Engineer: Hatch Mott MacDonald

Contractor: CLCS

Product: AIL Sound Walls, Silent-Protector (Absorptive)

Application: Rail Line Sound Barrier

Dimensions: 4 m tall, 169 m long

Installation Time: Two to three weeks, around storm interruptions

Nimble noise control wall carefully installed around mature trees

To the delight of some of the bordering property owners, the nimble nature and design flexibility of our lightweight wall with smaller footings, allowed it to deftly deviate around some of their beloved mature trees and hug very close to others in the straight sections of this 169 m installation.

With our wall partially installed, the worst storm in more than a decade hit southwestern BC. This caused severe damage to many homes and trees, knocking out power to half a million people for days. On returning to the site after the storm, there was no damage to our wall and it performed as it was designed to – perhaps even protecting its new-found leafy friends.



View a drone video
of this project.



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