

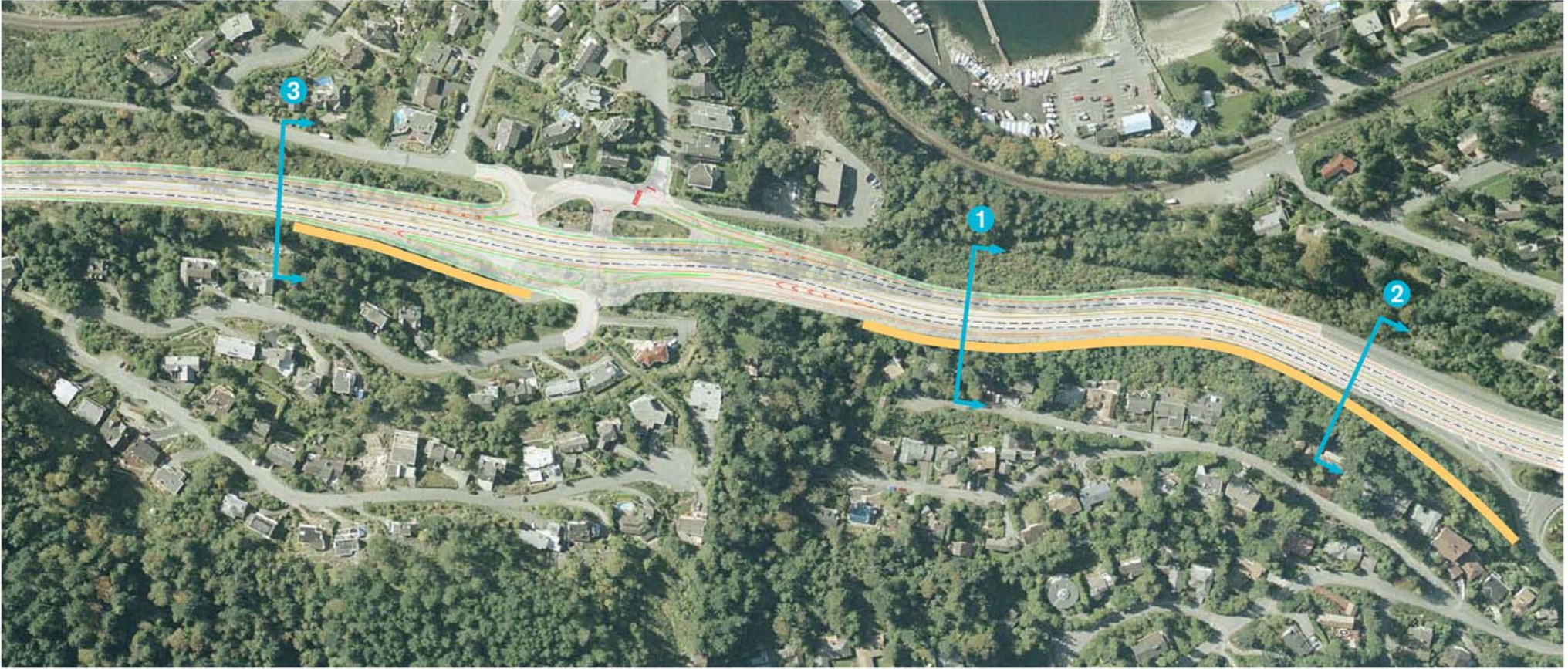
Noise Wall Options: Kelvin Grove to Central Lions Bay

The Ministry of Transportation (MoT) is committed to reducing current highway noise by 4 to 5 decibels (dB) through mitigation measures such as quiet pavement and speed reduction. The use of quiet pavement in the Village of Lions Bay will mitigate noise impacts to below existing noise levels throughout the community beyond 2025. The MoT has also committed to make best efforts to further mitigate noise by introducing additional noise mitigation solutions which could lead to an additional average noise reduction of 2-3 dB.

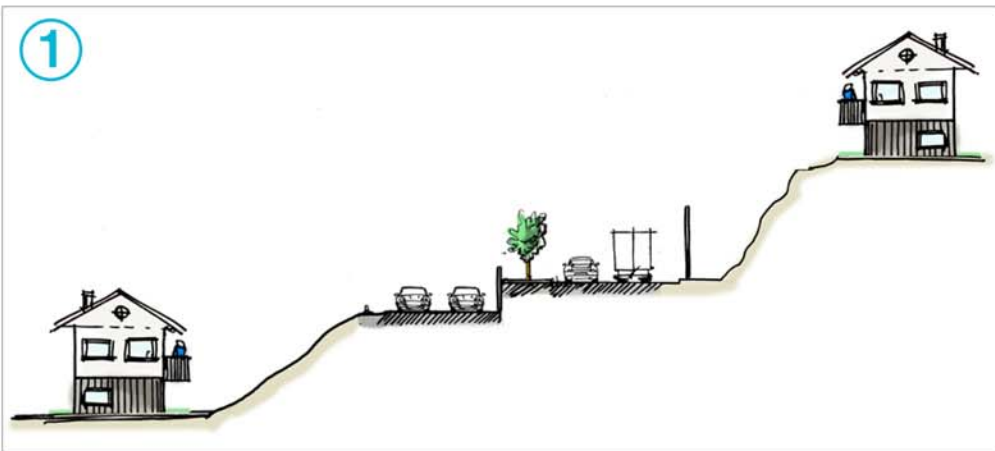
Additional noise mitigation measures are developed from the following options:

- Roadside walls
- Upslope walls
- Residential treatments

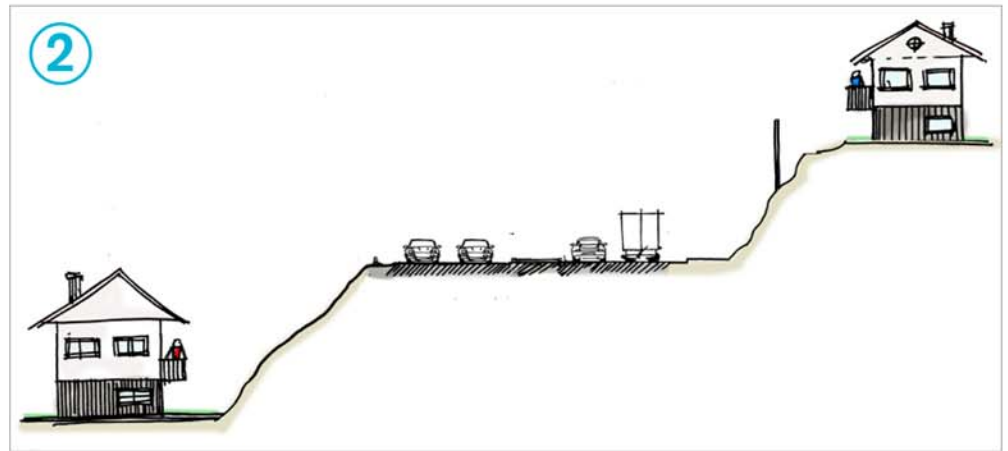
Potential Noise Wall Locations



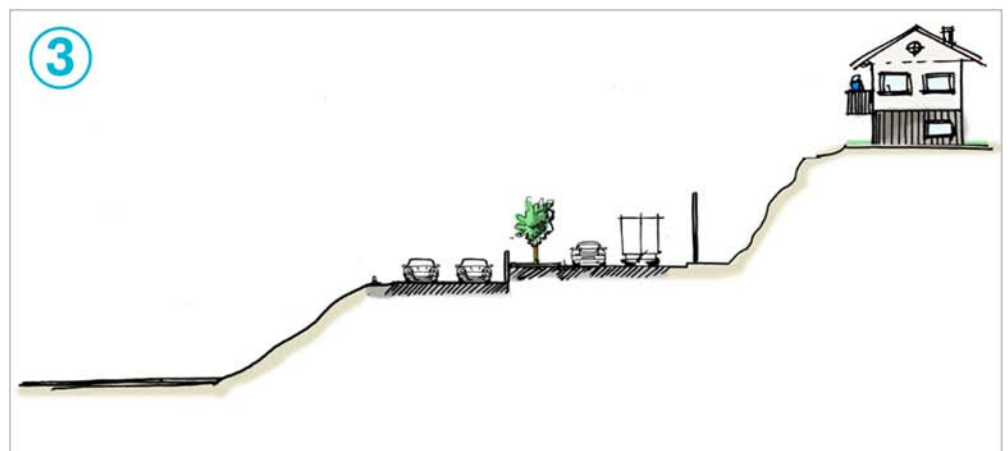
Noise Wall on Eastern Shoulder



Noise Wall Off-Highway



Split Grade at Kelvin Grove



Noise walls and surrounding area shown without vegetation for clarity.