

Noise Walls

The project team has determined that erecting noise walls in certain areas may provide some benefit. However, based on expert review, the terrain in Lions Bay is steeper than experienced in other locations, which would require noise walls to be much higher than normal. This introduces complications due to wind loading and foundation conditions.

Generally wall heights of up to 5 metres are considered feasible. If wall heights or foundation conditions are technically prohibitive, then residential treatment options such as balcony screens and glazing may be considered for seriously impacted homes, immediately adjacent to the highway.

Views Looking South



View Looking South: Option 1

Views Looking North



View Looking South: Option 2



View Looking North: Option 1



View Looking North: Option 2

Noise Wall Finishes



Should it be determined that walls will form part of the noise mitigation solution, details such as landscape opportunities and aesthetic treatments (e.g. surface treatments



and potential landscaping) will be addressed at the next and final consultation phase (detailed design).