

Perceptible:

Studies have shown that a noise level change of 3 dB(A) or less is barely perceptible to the human ear

Perceptible Noise Level Changes Without Abatement

	Viaduct Alternative		Community Grid Alternative	
	Compared to Existing Conditions (receptors)	Compared to No Build Alternative (receptors)	Compared to Existing Conditions (receptors)	Compared to No Build Alternative (receptors)
Perceptible noise level increases (>3dB(A))	94	60	86	80
Perceptible noise level decreases (>3dB(A))	11	21	529	646

Perceptible Noise Level Changes With Proposed Abatement

	Viaduct Alternative		Community Grid Alternative	
	Compared to Existing Conditions (receptors)	Compared to No Build Alternative (receptors)	Compared to Existing Conditions (receptors)	Compared to No Build Alternative (receptors)
Perceptible noise level increases (>3dB(A))	89	53	82	74
Perceptible noise level decreases (>3dB(A))	755	764	1,076	1,178