



Havering
LONDON BOROUGH

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Dear Sir,

London Borough of Havering (20025659) – Suggested Noise Mitigation for Grove Farm

Construction noise will have a negative impact at Grove Farm both day and night. The principal mitigation measure proposed by the Applicant is a temporary barrier to screen and remove line of sight between the receptor and the working plant. This is welcomed and supported by LB Havering and all works that have a negative impact on any LB Havering receptors should be accompanied by relevant s61 agreements.

The scheme will result in the A12 eastbound off-slip road moving significantly closer to the residential dwelling Grove Farm. Despite the closeness of the new road, the operational noise assessment concludes that the noise levels at Grove Farm may fall following scheme operation because of a low noise road covering used on new and re-surfaced carriageways.

Overall daily average noise levels may fall but Grove Farm will be subject to louder transient maximum noise sources e.g. motorcycles, HGVs and cars with aftersales exhaust systems. Short term maximum levels may be lost in consideration of 18h average noise levels only. These transient sources may subject Grove Farm to more frequent maximum noise levels starting at 06:00.

It is noted in representation REP5-067 that the owners of Grove Farm remain concerned that no permanent noise mitigation measures are included in the scheme near Grove Farm. LB Havering shares these concerns.

LB Havering recommends a permanent acoustic barrier 2m above the final carriageway height along the A12 eastbound off-slip road around to the Grove Farm entrance. The barrier can be painted green and planted on the Grove Farm side to soften the view and provide additional vegetative cover.

The benefits of the barrier will be to provide physical separation between motor vehicles and Grove Farm, provide visual interruption between source and receiver, which can reduce psychological awareness of a source, reduce maximum noise levels from short

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term transient events and subject to the vegetation planting filter vehicle exhaust air pollutants.

LB Havering has indicated in previous representations including REP5-061 the need for an additional requirement in the draft DCO to ensure residents are protected from construction noise.

Yours faithfully,



Daniel Douglas,
Team Leader Transport Planning