

Email attachment of September 21, 2021 to Gary Price, Planning Consultant from Paul Bollard, Acoustical Consultant:

Good morning Gary,

The increase in noise levels in going from 3,400 existing ADT to 15,500 at buildout computes to 7 dB. Since existing was reported to be 56 dB LDN at 100 feet, which is the setback to the nearest backyard areas to Husted Road, the future LDN at those locations would be 63 dB LDN and a 6 foot tall barrier would be required to achieve compliance with the 60 dB LDN standard.

Other than deferring the mitigation until later (when volumes would hit 8,500 ADT), I'm sorry but I don't have any creative mitigation measures for you. Based on that forecasted future ADT they're going to need the wall.

Paul

**Paul Bollard, President**

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