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Sent: Saturday, August 19, 2023 9:55 PM
To: General Plan <generalplan@cityofsanmateo.org>
Subject: [Konveio Inquiry] Comments on Noise Element

Adam Thompson ([REDACTED]) sent a message using the contact form at <https://strivesanmateo.konveio.com/contact>.

Hi, there, I've been a resident since 2018, I live around the downtown area.

I have some technical feedback about the noise element.

Policies N1.3 and N1.4 seem to contradict. N1.3 says public parks shouldn't exceed 65 dBA LDN, and N1.4 says public parks require a feasibility study above 70 dBA LDN. Table N-1 confers with N1.4. I think that the final sentence of N1.3 is in error.

Second, policy N2.2's table. The "normally acceptable" row allows an increase of 5 dBA, but only up to the "normally acceptable" cap. Due to the way adding decibels work, this causes weird edge cases. One scenario could be where the existing LDN is, say, 60, and a piece of equipment is added to a building which is only LDN 50. It would then cause a new level of LDN 61, which is against policy N2.2, even though the piece of equipment would be acceptable if the background level was 2 dBA quieter. I would recommend setting "an increase of more than 1 dBA" or "an increase of more than 2 dBA" as significant in the case when the total LDN will now exceed the normally acceptable category.

For policy N2.7, I assume that section 7.30.060(e)1 applies. It might be worth it to have it be called out in N2.7.

Thank you for your hard work,