



Date: September 25, 2026

To: City of Tualatin Mayor Frank Bubenik and City Council

From: Oregon Chapter Sierra Club

*Submitted via email*

RE: Appeal of the AR26-0002 staff-level decision (Lam Research Building B Addition)

Dear Mayor Bubenik, Council President Pratt, and Members of City Council,

This letter responds to issues raised during the first open record period including the September 21 noise complaint submitted by Brett Hamilton and the September 16 submittal of the acoustical report and resume provided by Kerrie Standlee, P.E.

The Oregon Chapter Sierra Club has over 55,000 members and supporters in Oregon including members in Washington County who are concerned about environmental, social justice, and land use issues.

The environmental and social impacts of the Lam Research Campus, SW Leveton Drive has been brought to our attention. Since 2023, residents in the Riverpark neighborhoods of north Tualatin have been kept awake at night by the noise pollution radiating from the Lam campus just across Tualatin Road. During these years, despite the noise pollution issue, Lam has continued to expand their campus. This has not solved the problem, and the noise pollution has increased.

On Monday, September 14, there was a land use hearing at the Tualatin City Council meeting. At that hearing, an acoustical engineer delivered a report proving that Lam is exceeding the City's

maximum allowable noise limit of 50 decibels (dB). The council did not vote, and the record was held open until Monday Sept 21 with a response period open until Sept 28.

Noise pollution is dangerous to human health. It has been shown to have negative effects on the cardiovascular system<sup>1</sup>, hearing, sleep, and cognition<sup>2</sup>. Tualatin's Municipal Code defines a "Noise Disturbance" as "any sound that: (a) injures or endangers the health or safety of a person; (b) disturbs a reasonable person of normal sensitivities from enjoying their private real property; or (c) injures or endangers personal or real property."<sup>3</sup> Lam's noise over 50 dB violates that code. It is also important to note that noise pollution not only has significant negative impacts on nearby residents, but on wildlife as well. Noise pollution from human activities significantly harms wildlife by disrupting communication, elevating stress, and altering natural behaviors across land and water.<sup>4</sup>

Therefore we request that the City Council overturn the AR26-0002 staff decision until Lam can demonstrate that its expanded facilities will not produce objectionable noises and pollution that burden nearby Tualatin residents.

Respectfully,



Debra Higbee



Elayna Trucker  
Conservation Committee Co-Chairs  
Oregon Chapter, Sierra Club

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<sup>1</sup> Tabaei, Samira, Sara Rashki Ghalenoo, Maryam Panahandeh, Gholamreza Bagheri, and Seyedeh Samaneh Tabaei. 2025. "The Relationship between Noise Pollution and Cardiovascular Diseases: An Umbrella Review on Meta-Analyses." *BMC Cardiovascular Disorders* 25 (1): 630. <https://doi.org/10.1186/s12872-025-04864-9>.

<sup>2</sup> Najmaldin Ezaldin Hassan. 2024. "NOISE POLLUTION AND ITS EFFECTS ON HUMAN HEALTH: A REVIEW." *EPRA International Journal of Multidisciplinary Research (IJMR)*, November 8, 24–37. <https://doi.org/10.36713/epra18872>.

<sup>3</sup> "CHAPTER 6-14 - NOISE ORDINANCE | City Charter and Municipal Code | Tualatin, OR | Municode Library." n.d. Accessed September 23, 2026.

[https://library.municode.com/or/tualatin/codes/city\\_charter\\_and\\_municipal\\_code/?nodeId=TUALATIN\\_MUNICIPAL\\_CODE\\_TIT6GEOFNU\\_CH6-14NOOR](https://library.municode.com/or/tualatin/codes/city_charter_and_municipal_code/?nodeId=TUALATIN_MUNICIPAL_CODE_TIT6GEOFNU_CH6-14NOOR).

<sup>4</sup>National Geographic Society, Noise Pollution, <https://education.nationalgeographic.org/resource/noise-pollution/>