

**From:** Brett Hamilton

**Subject:** Backup Beepers and Construction Schedule

**Date:** July 7, 2026 at 9:35 AM

**To:** Todd Fosler, Chad Oyler, Suzannah Stanley

**Cc:** Sherilyn Lombos, Aquilla Hurd-Ravich, Bryan LaVigne, Ken Froescher, Keith Leonard, Mike McCarthy, Megan George, Teresa Montalvo, Tualatin City Council

Dear Todd, Chad, and Suzannah,

Many of the major construction companies in the region have switched from tonal beeper reverse alarms to white noise reverse alarms, but the contractors working at Lam are still using traditional back-up beepers, which are notorious for generating noise complaints. The sharp, high-frequency sound travels long distances and can be disruptive in residential areas, especially when it starts at 7am and goes on for hours, over many weeks.

In order to demonstrate that Lam cares about being a good neighbor, I'd like to ask you to consider requiring your contractors to upgrade to white noise (broadband) reverse alarms for all projects in Tualatin that are located adjacent to a residential area.

There are many benefits to the new alarms. Here's what I found online: Traditional tonal beepers can be disorienting to work crews because with a single, repetitive tone, the human brain struggles to determine exactly which direction the sound is coming from or how far the vehicle is. White noise (or broadband) alarms emit multiple frequencies at once, which allow our brains to naturally localize this much more accurately. The directional quality keeps workers safer because they instantly know exactly where the vehicle is, and which way it is moving.

White noise alarms are also designed so that the sound subsides very quickly outside the immediate "danger zone" of the backing vehicle. They can often be operated at lower decibel levels (around 85-95 dB) while still offering the same level of safety as a 100+ dB traditional beeper. Because of these benefits, some municipalities and job sites actively require or prefer the use of white noise alarms to meet environmental regulations and avoid noise complaints.

Also, I would ask that Lam provide timely updates about your construction schedule. We are being impacted by your ongoing construction activities on a daily basis, and for people who work from home, and those impacted by ground vibration, advanced notice would be much appreciated. It is reasonable to expect Lam to communicate with the community. I would be happy to forward your updates out to the neighborhood via email.

Thank you for your consideration, Brett Hamilton