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Natalia Alward <alwardn@grafton-ma.gov>

80 Snow Rd Lot #3

August 10, 2020

Exhibit 28Tracy Grady <tagrady@gmail.com>
To: alwardn@grafton-ma.gov**Planning Board**
Grafton, MA

Mon, Aug 10, 2020 at 11:08 AM

Good Morning,

My comment is concerning the Dover Act for Lot #3 80 Snow Rd.

Since this Duplex is being built for a very specific use with the Mass Brain Injury Association. I would urge the planning board to request information in writing from the Mass Brain Injury Association that they know about the light/sound issues this lot inherently has due to the proximity Grafton Upton train tracks. This lot is sandwiched between 2 Crossings, The horn is blown 4x at the Snow Rd Crossing, and 4x for the Tracy Ann Dr Crossing.

Railroad.gov states Under the Train Horn Rule (49 CFR Part 222), locomotive engineers must begin to sound train horns at least 15 seconds, and no more than 20 seconds, in advance of all public grade crossings.

Train horns must be sounded in a standardized pattern of 2 long, 1 short and 1 long blasts. The pattern must be repeated or prolonged until the lead locomotive or lead cab car occupies the grade crossing. The rule does not stipulate the durations of long and short blasts.

The maximum volume level for the train horn is 110 decibels which is a new requirement. The minimum sound level remains 96 decibels.

This loud horn, and the light/vibrations resulting as well, appear to be a direct contradiction to brain injury recovery.

Braininjurysupport.org states on their website, " Other complications that commonly arise after suffering a TBI (Traumatic Brain Injury) include sensitivity to noise and/or light"

Brainline.org states on their website, " A common symptom of traumatic brain injury is hypersensitivity to sound. This is called hyperacusis. The auditory system becomes very sensitive to environmental noise."