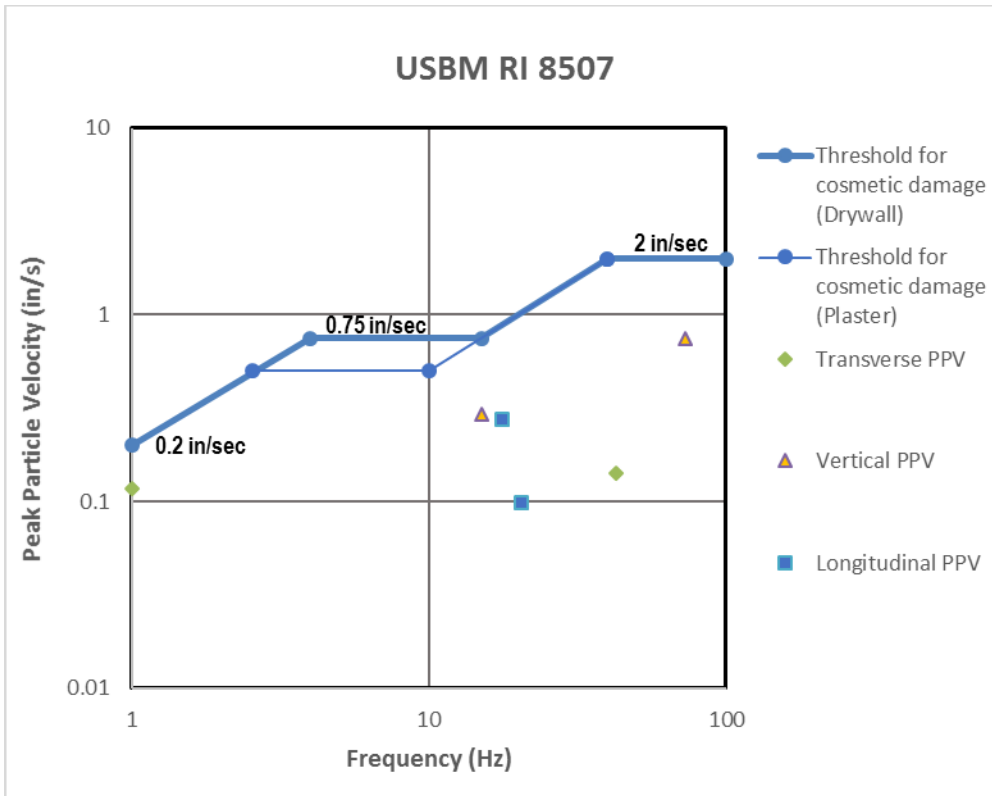


39th Avenue Greenway Vibration Monitoring

Week of February 10 to February 16, 2019

Vibration monitoring was performed near the shoring installation at the A-12 Structure.

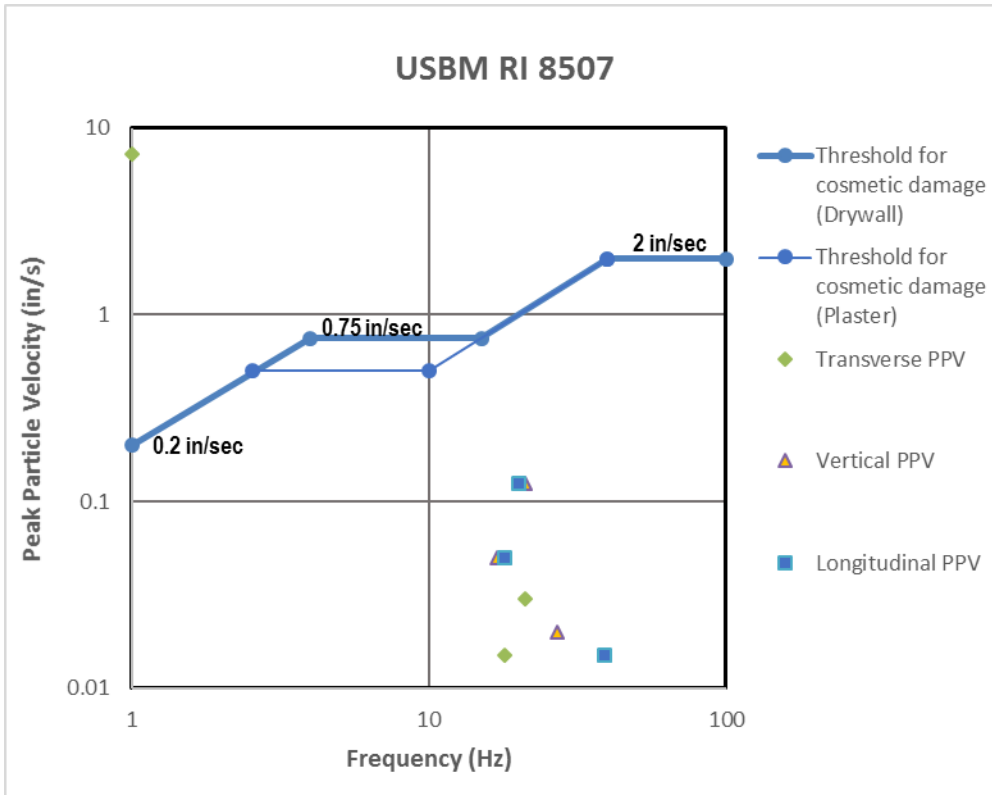
Shoring Installation at A-12 Structure, Adjacent to the West Side of the High Street Bar and Grill (Zone 7)



Noise Monitoring:

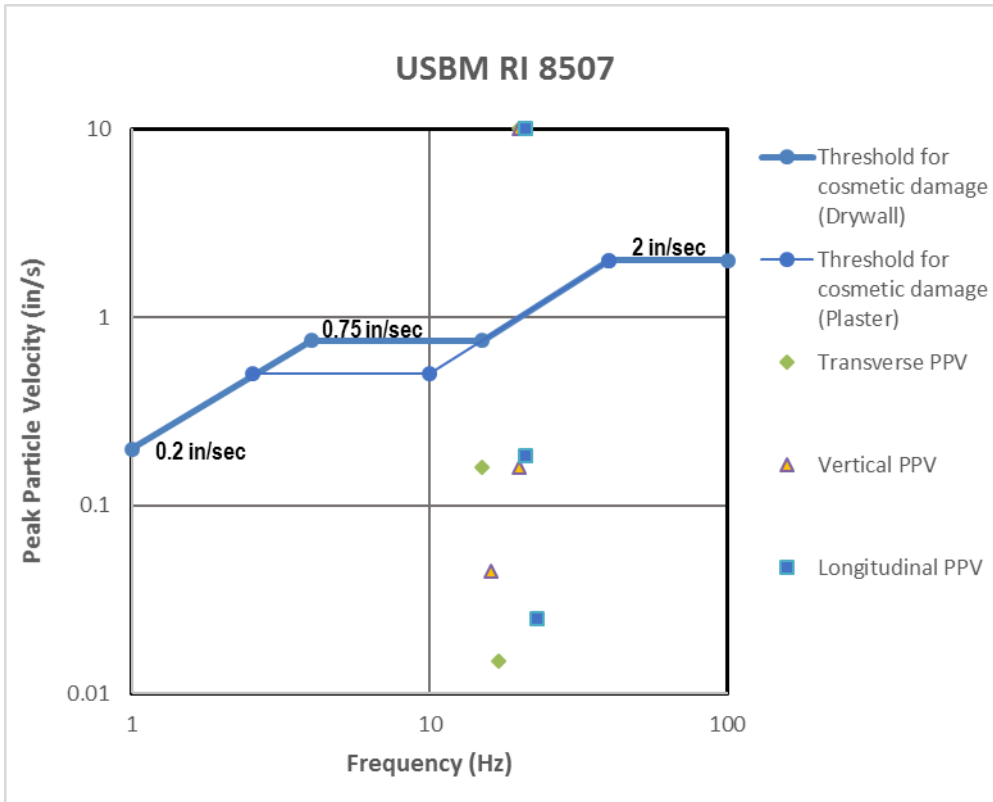
Date	Leq (dB(A))	Lmax (dB(A))
February 13, 2019	78.7	99.9
February 14, 2019	77.4	110.1

Shoring Installation at A-12 Structure, Approximately 50 Feet South of the Shoring Installation (Zone 7)



On February 14, 2019, the threshold amplitude of ground vibrations generated from the construction activities exceeded the levels set forth in the U.S. Bureau of Mines (USBM) recommendation (RI 8507 1980) that are capable of producing damage to plaster and drywall in residential structures, as shown on the graph above. The exceedance on February 14, 2019 appeared to have occurred right after the monitor was turned on for the day.

Shoring Installation at A-12 Structure, Approximately 130 Feet Northeast of the Shoring Installation (Zone 7)



On February 13, 2019, the threshold amplitude of ground vibrations generated from the construction activities exceeded the levels set forth in the U.S. Bureau of Mines (USBM) recommendation (RI 8507 1980) that are capable of producing damage to plaster and drywall in residential structures, as shown on the graph above. The exceedance on February 13, 2019 appeared to have occurred right before the monitor was turned off for the day.