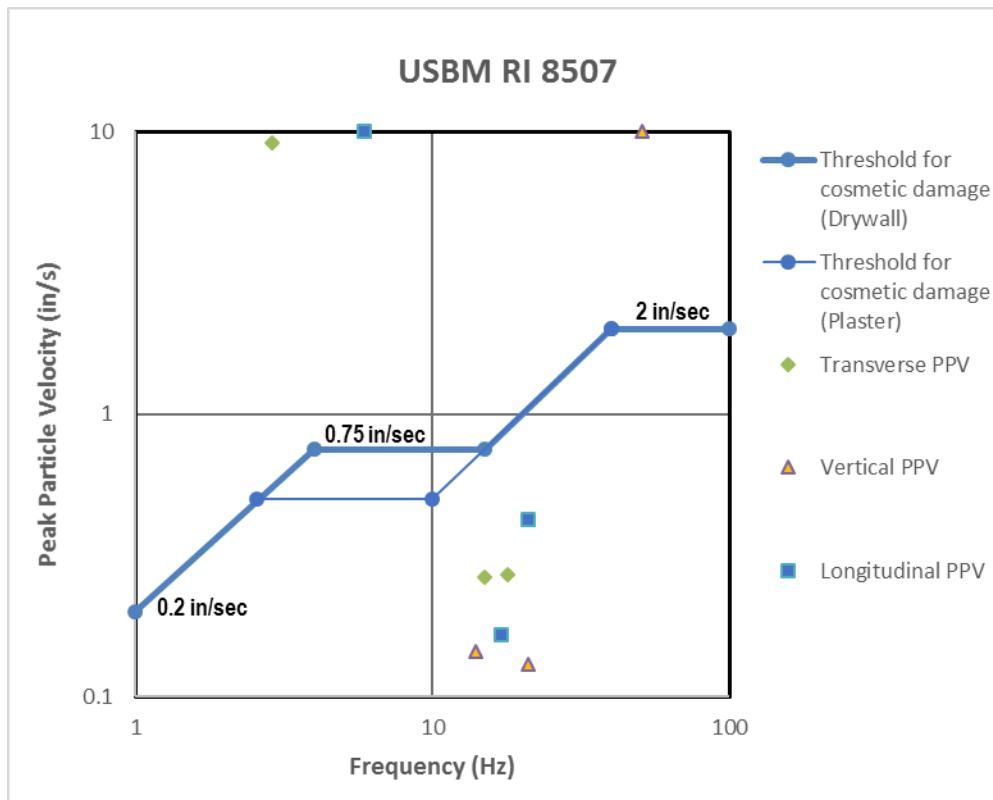


Week of June 23 to June 29, 2019

Vibration monitoring was performed near the 39th Avenue and Dahlia Street box culverts installation.

Box Culverts; 39th Avenue, east of Dahlia Street (Zone 19)



On June 27, 2019, at approximately 12:30 in the afternoon, 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. According to Mr. Jose Chavez with SEMA Construction, the exceedance occurred when a SEMA worker moved the sandbag weighing down the geophone.