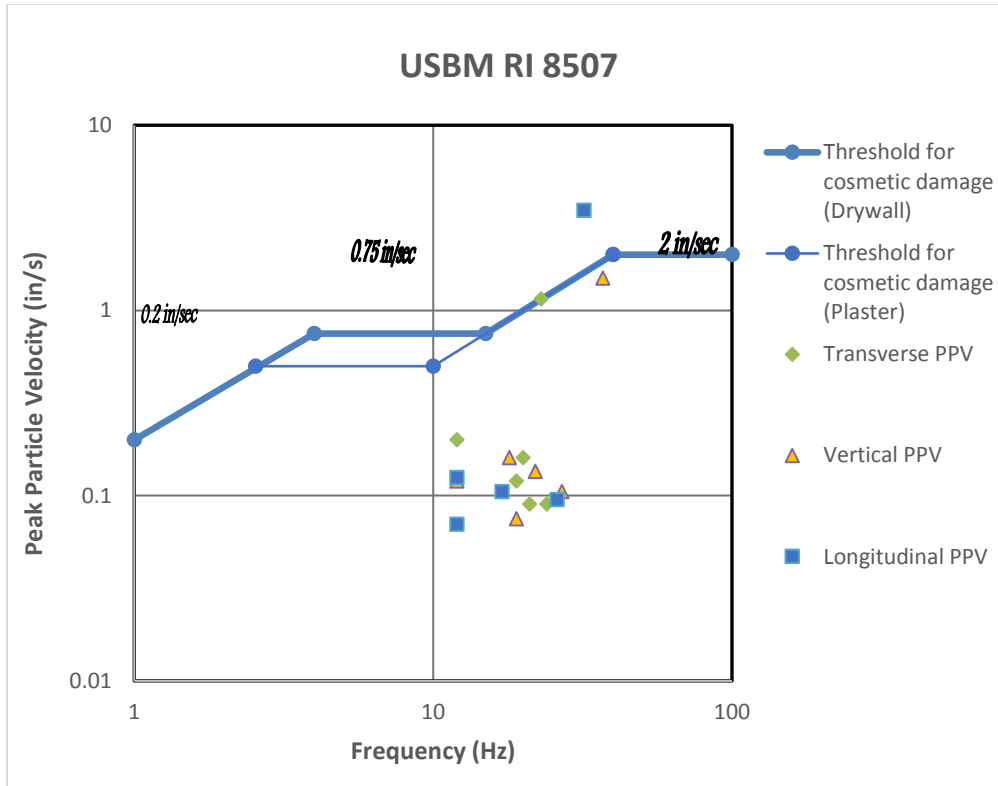


39th Avenue Greenway Vibration Monitoring

Week of October 8 to October 13, 2018

Vibration monitoring was performed near the box culvert installation.

Box Culvert (Zone 2)



On October 13, 2018, 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) as shown on the graph above. The exceedances on October 13, 2018 appeared to have occurred right after the monitor was turned on for the day.