



NOISE AND VIBRATION

NOISE AND VIBRATION MONITORING

The Project will include intermittent night work on and adjacent to I-70 between Brighton Boulevard and Chambers Road throughout construction. Night work in residential areas must follow specifications set out in a variance approved by the Denver Department of Public Health and Environment Board. The initial noise variance request was approved in September 2018 and is re-evaluated each year of construction.

Night work must stay under 75 decibels, based on an hourly average. This is approximately as loud as flushing your toilet. Work may occur from Monday through Friday from 9 p.m. to 7 a.m. and Saturday and Sunday from 5 p.m. to 8 a.m.



General nighttime construction may not occur in the same residential area for more than five consecutive nights in a 7-day period.



7-DAY PERIOD

Temporary sound barriers were installed near the CDOT property line in residential areas as an additional noise reduction method.



When major construction activities are scheduled where noise levels are expected to exceed the variance levels (such as bridge demolition), hotel vouchers will be offered to impacted residents defined by an established boundary. Major construction activities may not occur for more than three consecutive nights in the same location.



The Central 70 team is committed to being a good community partner and will closely monitor noise to ensure requirements are being met. The Denver Department of Public Health and Environment (DDPHE) regulates the noise variance and residents may also contact the city at 311.

DDPHE does not have vibration regulations in place at this time; however, to be responsive and proactive, Kiewit has a dedicated team member available to monitor operations with vibratory impacts.



Noise or vibration complaint?

CALL 833-C70-4636