### VIADUCT DEMOLITION

# STATION 16

### Monitoring Noise and Vibration





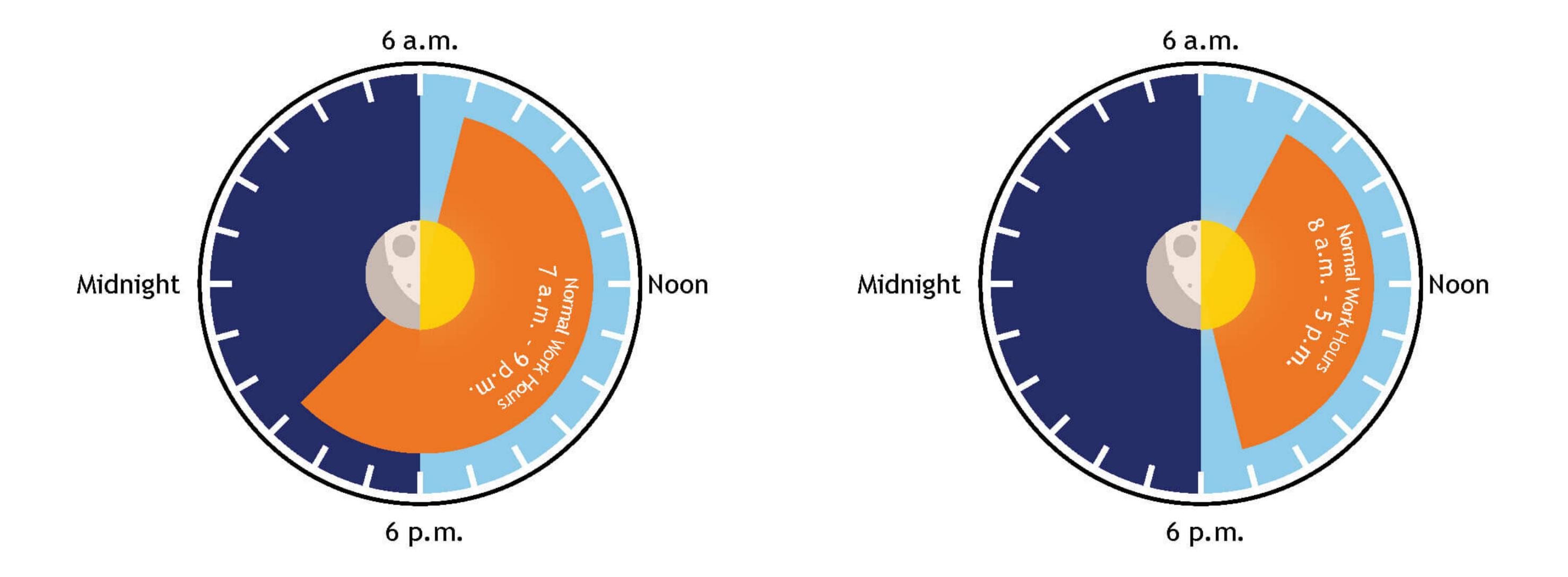
THE VIADUCT DEMOLITION ACTIVITIES are expected to produce noise and vibrations in the Project area. As part of the team's dedication to being a good neighbor, construction noise and vibration levels will be tracked. The majority of the viaduct demolition work will occur during the day. However, in order to be as efficient as possible and minimize impacts to the traveling public, some demolition activities may occur overnight.

All activities will follow the specifications set out in a noise variance approved by the Denver Department of Public Health and Environment Board, including keeping night work below an average 75 decibels (roughly the noise level of a vacuum cleaner). Additional specifications decree that work may occur from 9 p.m. to 7 a.m. during the week and 5 p.m. to 8 a.m. on the weekends but may not occur for more than three consecutive nights in the same location.

### NORMAL WORK HOURS

7 a.m. - 9 p.m. WEEKDAYS

8 a.m - 5 p.m. WEEKENDS



Some night work will occur, but the contractor will follow all noise variance regulations.





### ORDER OF THE BOARD OF PUBLIC HEALTH & ENVIRONMENT

IN THE MATTER OF:

Extraordinary Petition of Kiewit Infrastructure Company for Affirmation of Variance to the City and County of Denver's Noise Ordinance, Denver Revised Municipal Code Chapter 36, Docket No. BPHE 20-28

On June 23, 2020, Kiewit Infrastructure Co. ("Petitioner"), filed an Extraordinary Petition for Affirmation of Variance ("Petition") with the Board of Public Health & Environment for the City and County of Denver ("Board") seeking affirmation and revisions to its existing variance granted by the Board on August 8, 2019.

On July 30, 2020, the Department of Public Health & Environment ("Department") filed its Findings and Recommendations, wherein the Department recommended that the Board approve the Petition with certain conditions.

The Board finds that Petitioner has met its burden of proof pursuant to section 3.10 of the Rules and Regulations Governing Hearings Before the Board of Environmental Health, dated March 14, 2014 and, as such, hereby affirms and approves the Petition with the following conditions:

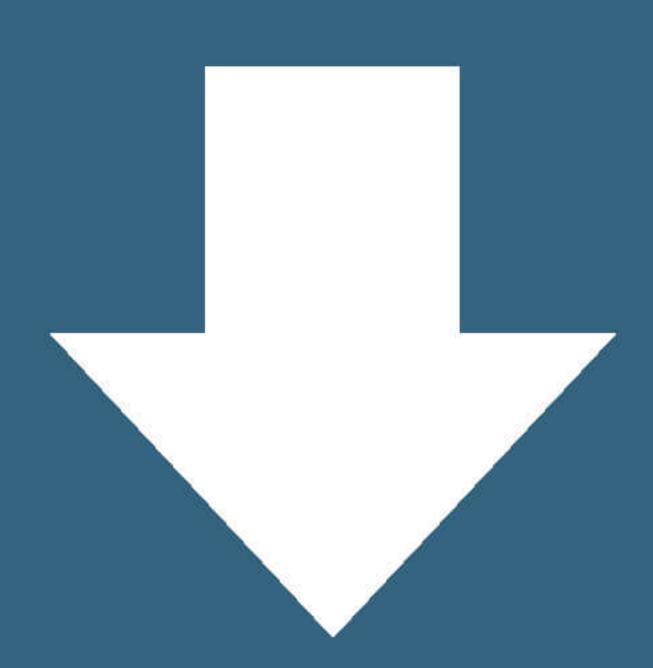
- Petitioner shall comply with all conditions outlined in the Department's Findings and Recommendations, dated July 30, 2020 (Attachment 1), except for the duration condition;
- The conditions outlined in the Department's Findings and Recommendations, dated July 30, 2020, shall replace the prior conditions imposed by this Board that were in the Department's Findings and Recommendations, dated July 26, 2019; and
- 3. The duration of the variance shall extend until no later than September 6, 2021.

/s/ James Rada	
Jim Rada	
Chair, Board of Public	Health and Environmen

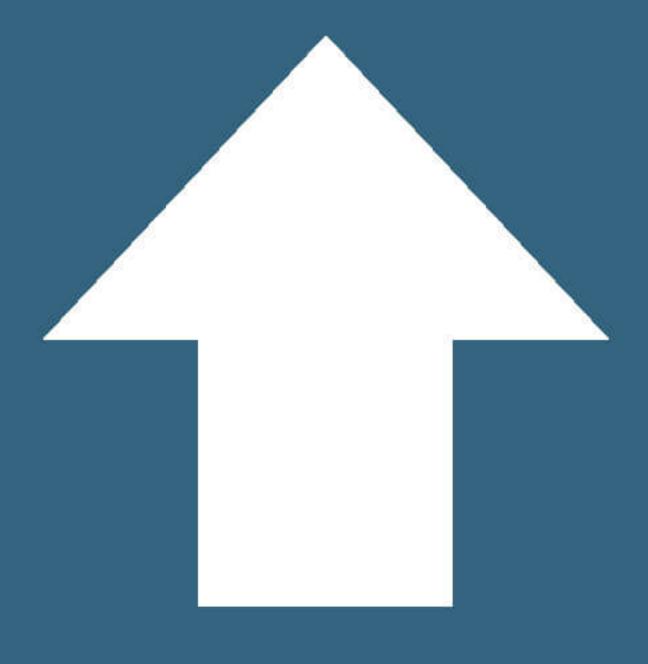
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Kiewit Meridiam Partners received the first year-long noise variance from the Denver Department of Public Health and Environment in September 2018, and it's been renewed annually. The variance allows night work, but has restrictions on noise level, location and duration.



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### HOW LOUD IS IT?