



**WISCONSIN**  
UNIVERSITY OF WISCONSIN-MADISON

June 8, 2015

Mr. Rob Phillips P.E.  
City of Madison  
City Engineering Division  
210 Martin Luther King Jr. Blvd.  
Room 115  
Madison, WI 53703

**RE: NOISE ORDINANCE VARIANCE APPLICATION: UNIVERSITY AVENUE  
PEDESTRIAN BRIDGE (#P-13-765) DEMOLITION,  
DFD Project No. 14H2Z**

Dear Rob,

This letter serves as our official application for a variance of the noise ordinance to allow construction between the hours of 7PM and 7AM for pedestrian bridge demolition and removal within the University Avenue right-of-way between Lake Street and Park Street. The demolition requires closure of University Avenue during this period due to the nature of the pedestrian bridge spanning the entire width of the street and equipment access to efficiently and effectively remove this structure.

University Avenue is an important transportation corridor for regional and local buses and personal vehicles, the variance is being requested to allow night time construction to reduce the traffic impact. To further mitigate traffic disruption this variance is requested for Friday and Saturday night when volumes are reduced. University Avenue would be re-opened during the day to maintain full traffic access per the approved traffic control plan.

- **Contractor:** Zenith Tech Inc., N6 W23633 Bluemound Rd. Waukesha, WI 53188-1741. Project manager: Dave Gliniecki, PE.
- **Schedule:** The variance is requested for a two-night period beginning July 17, 2015 at 7PM and concluding July 19, 2015 at 7AM. Further demolition activities will continue past this time frame, but will not require a noise variance. The entire project is scheduled to take about one (1) week.
- **Purpose:** The University Avenue pedestrian bridge has had several structural repairs over the last ten years and is continuing to deteriorate faster than repairs can be made. The bridge leaks onto vehicle traffic and at times spalling concrete has closed drive lanes and walkways. The most recent engineering report (Henneman Engineering) states the structural conditions which warrant bridge removal. The bridge has seen reduced usage with the introduction of the East Campus Mall at-grade controlled crossing.
- **Construction Methods:** Construction will be completed in two phases, with Phase 1 requiring this noise variance. The main center span over University Avenue will begin demolition during the 3<sup>rd</sup> shift of day 1. A tracked excavator with attachments (breakers, buckets and/or grapples) will be used in conjunction with a front-end loader(s), tri-axle dump trucks and a skid steer. Hydraulic breakers and jackhammers along with reciprocating carbide blade saws will be used as well. Phase 2 will require the same equipment but will be focused on the north and south segments left standing. The

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demolition of these spans will be completed between the hours of 7AM and 7PM, not requiring a noise variance.

- **Noise:** Typical construction noise associated with demolition, vehicle movements and gas powered tools will be experienced. The general construction noise will continue throughout the twelve hour time frame with periods of heavy noise occurring sporadically when hydraulic breaking activities are in process. It is envisioned both nights will project similar noise disturbance levels.

Please contact me at 608-263-3000 if you have any questions or need further information.

Thank you,

A handwritten signature in cursive script that reads "Gary A. Brown". The signature is written in black ink and is positioned above the printed name and title.

Gary A. Brown, FASLA  
Director, Campus Planning & Landscape Architecture  
Facilities Planning & Management, University of Wisconsin-Madison

cc: Matt Collins, UW-Madison FP&M Project Manager  
Craig Weisensel, DOA Project Manager  
Janet Schmidt, P.E. City of Madison  
Alder Zach Wood, District 8, City of Madison Common Council