



February 7, 2018

**UP QZ #:** WI079006

Bridget S. Henk, PE  
City of Mequon  
11333 N. Cedarburg Road  
Mequon, WI 53092

**Subject:** Notice of Intent to Establish a Quiet Zone  
City of Mequon – UP Shoreline Subdivision

Dear Ms. Henk:

Union Pacific (UP) is in receipt of the City of Mequon (City) Notice of Intent (NOI) dated December 11, 2017 to create a new partial quiet zone (QZ) at the crossings listed below.

**Proposed QZ Crossings – UP Shoreline Subdivision**

<b>DOT</b>	<b>Crossing Type</b>	<b>Milepost</b>	<b>Street Name</b>
180112T	Public	109.14	West Zedler Road
180113A	Public	109.65	Donges Bay Road
180114G	Public	110.66	Mequon Road

Please recognize that UP is of the opinion that sounding the locomotive horn at highway-rail grade crossings enhances safety whereas QZs increase risk to motorists, pedestrians and trespassers. Train horns are intended to alert the motoring and pedestrian public to train movement. At a minimum, a diagnostic to evaluate the proposed QZ is recommended and safety treatments should be implemented at each crossing which can include supplemental safety measures (SSMs) and/or alternative safety measures (ASMs).

UP has reviewed the NOI per the requirements outlined in the Train Horn Rule and comments as follows.

- DOT 180112T West Zedler Road**  
**DOT 108114G Mequon Road**

Per § 222.35(b)(2) of the Rule, each public highway-rail grade crossing in a New Partial Quiet Zone must be equipped with flashing lights and gates conforming to MUTCD standards. Such warning devices must also be equipped with constant warning time devices (CWT) and power out indicators. According to our records, the Zedler Road and Mequon Road crossings are not configured with CWT. UP recommends a diagnostic meeting to include representatives from the City, Office of Commissioner of Railroads, FRA, UP, Wisconsin DOT and any other interested parties. The purpose of the diagnostic is to review the signal requirements at each crossing and consideration of other safety measures

Additionally, there is a commercial driveway within 60 feet of the gate arm in down position in the southwest quadrant of the Mequon Road crossing. Exhibit A of the Rule requires intersections of two or more streets, or a street and an alley, within 60 feet of the gate arm to be closed or relocated. This driveway should be taken into consideration during the diagnostic review.

**2. DOT 180113A Donges Bay Road**

According to our records, this crossing is configured with the minimum signal requirements identified under § 222.35(b)(2) of the Rule. A discussion regarding safety measures at this crossing should be addressed during the diagnostic.

If you have questions or comments, please contact me at (402) 544-3992 or msdubay@up.com.

Sincerely,



Melinda DuBay  
Industry & Public Projects

cc: Robert Lauby-FRA Associate Administrator for Safety

*by email:*

Tammy Wagner-FRA  
Yash P. Wadhwa-OCR  
Paul Derksen-WisDOT  
Sherman Spear-UP  
John Venice-UP  
Kelli O'Brien-UP