

IOWA DEPARTMENT OF TRANSPORTATION

TO OFFICE: Rail Transportation

DATE: August 29, 2013

ATTENTION: Tamara Nicholson

FROM: Charles Bernhard

OFFICE: Location and Environment (OLE)

SUBJECT: Preliminary Noise Assessment for the Manly Rail Terminal Project

On July 5, 2013, OLE personnel conducted a field noise survey of the area adjacent to the proposed expansion (north of existing terminal). While in the area, OLE personnel did not observe train activity; however, significant semi-trailer activity from US 65 was observed.

OLE personnel obtained noise measurements at two residences in closest proximity to the proposed project - one residence west of the project area and one residence located west of the project area. Noise measurements taken were recorded in L_{eq} using the "A" weighted scale. Recorded measurements were as follows:

3882 Orchid Ave.: 60 dB(A) (west of project and just west of US 65)

3844 Partridge Ave.: 57 dB(A)

Significant increases in noise due to the project are not anticipated. Based on field measurements and Federal Rail Administration guidance, noise impacts due to the project are not anticipated.

If you have any questions, please call me at 239-1410.

CB:sm

cc: S. Marler (OLE)

J. Vine (NEPA)