

# SE MAIN – OTVR QUIET ZONE

## PUBLIC INPUT OPPORTUNITY

WHEN: MARCH 3, 2016

FORMAL PRESENTATION BEGINNING AT 6:00 PM

OPEN HOUSE FROM 5:30 TO 7:30 PM

WHERE: HJEMKOMST CENTER, 202 1ST AVENUE NORTH, MOORHEAD, MN

## STUDY DETAILS

The City of Moorhead is proposing a quiet zone, to eliminate most train-horn noise. The proposed zone affects six crossings along the Otter Tail Valley Railroad railway, which follows Southeast Main Avenue. This stretches from Oak Way to 40th Avenue. This quiet zone would be independent of the existing quiet zones in downtown Moorhead that extend from the Fargo-Moorhead border to 14th Street.

The quiet zone will provide a tremendous benefit to the travelling public and residents along the rail corridor in terms of both noise reduction and safety. The table to the right quantifies these benefits and the figures included illustrate the planned improvements.

KEY CHARACTERISTICS	OTVR RAILROAD ALONG SE MAIN
Number of Improved Crossings	6
Risk Reduction	56%
Parcels Mitigated from Train Noise	1,085
Estimated Total Cost	\$1,204,000

The project is tentatively programmed in the City's five-year capital improvement plan for construction in 2018. However, the City is moving forward with a number of projects and studies to keep the project moving toward the 2018 completion date.

The construction year is dependent upon the type of funding pursued. Using a combination of special assessments and City cost-share will enable the project to be completed by 2018, barring any unforeseen setbacks. Federal funding is not expected to be available by 2018. Full or partial state aid may be available in the future, but is likely to delay the project.

Refer to the back page of this flyer for improvement details.

### PLANNING STUDY

- » Quiet Zone Study Completed in 2014

### DIAGNOSTIC FIELD REVIEW

- » Field Review with FRA, MnDOT, Railroads and City Completed in 2015

### 12TH AVENUE IMPROVEMENTS

- » Improvements to 12th Avenue were Incorporated and Paid for During Pre-Existing Project

### PUBLIC INPUT MEETING

- » March 3, 2016

### IMPROVE CROSSINGS

- » Improvements to the Remaining Crossing (See Back Page for Details) Design and Constructed in 2016 and 2017

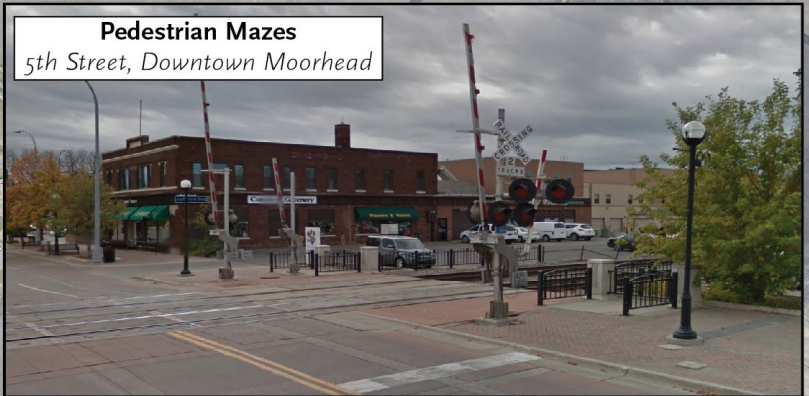
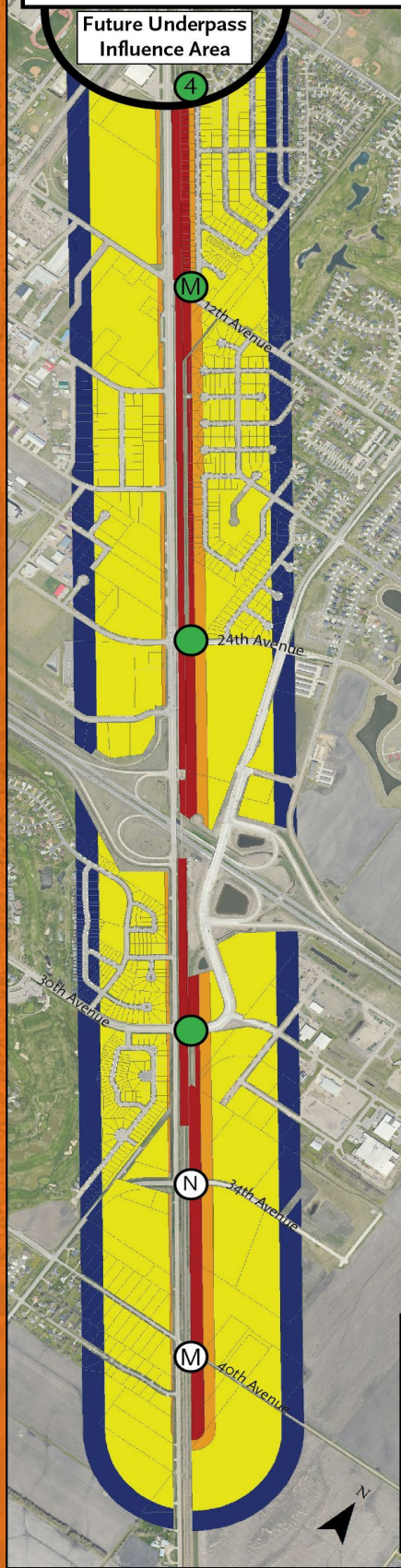
### COMPLETE QUIET ZONE PAPERWORK AND PROVIDE PROPER NOTICES

- » Once Crossings are Improved, Paperwork can be Initiated and Submitted in 2018
- » After Approval, Notice can be Provided to Railroad Authorities

### ESTABLISH QUIET ZONE

- » Planned for 2018 Establishment

# Proposed OTVR Quiet Zone (Southeast Main Avenue)



Legend	
<b>Decibel Impacts</b>	<b>Improvement Strategies</b>
<span style="display:inline-block; width:15px; height:10px; background-color:red; border:1px solid black;"></span> 100 Decibels	<span style="border:1px solid black; border-radius:50%; padding:2px;">4</span> 4-Quad Gate System
<span style="display:inline-block; width:15px; height:10px; background-color:orange; border:1px solid black;"></span> 90 Decibels	<span style="border:1px solid black; border-radius:50%; padding:2px;">M</span> 2-Quad Gates with Raised Medians System
<span style="display:inline-block; width:15px; height:10px; background-color:yellow; border:1px solid black;"></span> 80 Decibels	<span style="color:green; font-size:1.2em;">●</span> Pedestrian Mazes Included
<span style="display:inline-block; width:15px; height:10px; background-color:blue; border:1px solid black;"></span> 70 Decibels	<span style="border:1px solid black; border-radius:50%; padding:2px;">N</span> No Improvements Necessary