

FILE

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RECEIVED-DOCKETING

2005 JUN -9 PM 1:

Public Utilities
Commission of Ohio

PUCO

Memo

To: Docketing Division

From: George Martin, Grade Crossing Planner

DEM

Re: In the matter of the authorization of the Warren & Trumbull Railroad (WTRM) to construct an active grade crossing warning device in Trumbull County

Date: June 9, 2005

On April 28, 2005 staff from the Ohio Rail Development Commission surveyed the grade crossing located at Trumbull County, City of Warren, Pine Ave., DOT# 502-643H. ORDC determined as a result of the survey that an upgrade was warranted.

ORDC has now authorized WTRM to install the active warning device. WTRM shall pay for the labor and equipment costs. Staff requests an Entry with the plan and estimate to be submitted to ORDC and the Commission within 90 days and construction to be completed within one year. Upon approval of the plan and estimate by ORDC construction may commence. A suggested case coding and heading would be:

PUCO Case No. 05- **758** -RR-FED In the matter of the authorization of the Warren & Trumbull Railroad to construct an active grade crossing warning device in Trumbull County

Please serve the attached parties of record

C: PUCO Legal Department

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business
Technician JA Date Processed JUN 9 2005

Ms Susan Kirkland

Ohio Rail Development Commission

50 W Broad St, 15th Floor

Columbus, Oh 43215

Mr Michael Connor

Warren & Trumbull Railroad

47849 Papermill Rd

Coshocton, Oh 43812

Office of The Mayor

391 Mahoning Ave NW

Warren, Oh 44483

OHIO RAIL DEVELOPMENT COMMISSION INTEROFFICE COMMUNICATION

TO: George Martin, Planner, Railroad Division, PUCO
FROM: Mike Forte', Grade Crossing Specialist *M. Forte*
SUBJECT: Grade Crossing Warning Project
DATE: May 26, 2005

You may authorize the Warren & Trumbull Railroad (WTRM) to proceed with the non-field work involved with the below mentioned project. This construction authorization is made with the stipulation and understanding that any field work needs prior approval before the work begins. This authorization is made with the stipulation and understanding that an approved estimate may contain entries for items or activities that may be cited and found to be ineligible for federal participation during the project audit.

Project List

TRU-Pine Ave./AAR 502 643 H *CITY OF WARREN*

This site was selected because of a desire by the railroads to improve the signal system and an offer by the railroad to pay for the equipment and labor costs. A Diagnostic Survey was performed to determine if the existing warning devices were adequate. The Diagnostic Survey form is attached.

Thank you for your assistance with this matter.

MF:mdf

Attachment

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MAY 31 10 25 AM '05
PUCO
COMMUNICATIONS SECTION

90-1752-RR-UNC

DIAGNOSTIC SURVEY

LOCATION DATA

Date: 4-28-05

Street/Road: PINE AVE	AAR/DOT NO: 502 643 H / 142 702 M	County: TRUMBULL
City: (In or Near) WARREN	Railroad: WTRM + CSX	RR Division:
Nearest RR Timetable Station:	RR Milepost:	Branch/Line Name:

VALIDATE DATA USED IN CALCULATING PREDICTED ACCIDENTS

Crossing Characteristics	Initial Information	Revised
Total Trains per Day	6	
Average Daily Traffic	8,300	
Switching Movements Per Day		
Day Thru Trains		
Number of Main Tracks	1	
Total Number of Tracks	2	
Highway Paved	Y	
Maximum Train Speed	25	
Highway Type		
Number of Highway Lanes	4	
Urban/Rural	U	
Number of Accidents in 5 years	0	
Hazard Index	1292	
Accident Prediction Rating	1292	

EXISTING WARNING DEVICES

Type of Warning Devices	QTY	YES	NO
Advance Warning Signs	2		
Stops Signs			✓
Stop Ahead Signs			✓
PVMT Markings			✓
Crossbucks	4	✓	
Number of Tracks Signs			
Inventory Tags			
Interconnected Highway Traffic Signal			✓
Mast Mounted Flashing Lights	2	✓	
Cantilever Flashing Lights	2	✓	
Length			
Side Lights			
Automatic Gates	2	✓	
Length			
Wig Wags			✓
Bells			
Side Walk Gate Arms			✓
'No Turn' Signs			✓
Illumination			
Is Crossing Flagged by Train Crew?			

RAILROAD DATA

Daily Train Movement

Total Trains _____
 Day Thru _____
 Night Thru _____
 Day Switch _____
 Night Switch _____
 <1 Per Day _____

Speed of Trains

Max. _____
 Typical 45

Amtrak NO

Type and Number of Tracks

Main 1
 Other 1

Crossing Angle:

☐ 0-29° ☒ 30-59° ☐ 60-90°

If multiple tracks, can two trains occupy crossing at same time?

☒ Yes ☐ No

Can one train block the motorists' view of another train at crossing? ☐ Yes (Explain:) ☒ No

ROADWAY DATA

Local Highway Authority:

CITY OF WARREN

Vehicle Speed _____ mph

School Bus Operation

☐ Yes ☐ No _____ Amount

Shoulders:

☒ Yes ☐ No

Is the Shoulder Surfaced?

☒ Yes ☐ No

ADT:

Pedestrians

☐ Yes ☒ No

Is Sidewalk present?

☐ Yes ☒ No

Roadway Surface:

Curb & Gutter

☒ Yes ☐ No

Roadway Width: VARIES

Special Conditions Required as a Result of Nearby Highway Intersections:

INTERCONNECTION OF RAILROAD WARNING SYSTEMS

TYPE OF DEVELOPMENT

☒ Open Space ☐ Commercial

☒ Industrial

☐ Residential

☐ Institutional

Location of Nearby Schools:

ON-SITE REVIEW TEAM

1. MIKE FORTE ORDC
2. MEL McNICHOLS CSX
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

RECOMMENDATIONS

MODERNIZE CSX WARNING SYSTEM AND UPGRADE WARREN AND TRUMBULL
WARNING SYSTEM TO PROVIDE A ROADWAY GATE. INTERCONNECT THE
SYSTEMS. REMOVE INTERIOR GATE.

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 +1 +2 +3 +4 +5 +6 +7 +8 +9 +10

UTILITIES COMMENTS

WATER, OVERHEAD PHONE AND ELECTRIC. FIBER OPTIC.