

RECEIVED-DOCKETING DIV

2008 APR 16 PM 12: 53

Public Utilities
Commission of Ohio

PUCO

Memo

To: Docketing Division

From: George Martin, Grade Crossing Planner, Rail Division

Re: In the matter of the authorization of the Camp Chase Industrial Railroad and CSX Transportation to install/upgrade active grade crossing warning devices in Franklin and Mahoning Counties

Date: April 16, 2008

The Ohio Rail Development Commission (ORDC) has authorized funding for the Camp Chase Industrial Railroad (CCRA) and CSX Transportation (CSX) to install/upgrade active grade crossing warning devices at the following locations:

CCRA

Franklin County, Village of Valleyview, Hague Ave, DOT# 518-919T, lights and gates

Franklin County, City of Columbus, Sylvan Ave, DOT# 518-920T, lights and gates

Franklin County, City of Columbus, Georgesville Rd/CR 26, DOT# 518-924P, lights and gates

CSX

Mahoning County, Village of Lowellville, 1st St, DOT# 141-679S, circuitry upgrade

Mahoning County, Village of Lowellville, 3rd St, DOT# 141-677D, circuitry upgrade

The projects are actual cost and will be paid for with federal funds. CSX will pay 20% of their project costs.

Staff requests an Entry with plans and estimates to be submitted to the Commission and ORDC within 90 days and completion within one year. Upon approval of the plans and estimates by ORDC construction may commence. A suggested case coding and heading would be:

PUCO Case No 08- 519 -RR-FED In the matter of the authorization of the Camp Chase Industrial Railroad and CSX Transportation to install/upgrade active grade crossing warning devices in Franklin and Mahoning Counties

C: Legal Department

Please serve the following parties of record

Ms Susan Kirkland

Ohio Rail Development Commission

50 W Broad St, 15th Floor

Columbus, Oh 43215

Mr. Mel McNichols

CSX Transportation

500 Water St, J-301

Jacksonville, Fl 32202

Mr James Streett

Camp Chase Railroad

Bldg 1, Ste 100

519 Cedar Way

Oakmont, Pa 15139

Mr Bud Braughton

Transportation Division

109 N Front St, 3rd Floor

Columbus, Oh 43215

Mayor Thomas Watkins

432 N Richardson Ave

Columbus, Oh 43204

Franklin County Engineer

970 Dublin Rd

Columbus, Oh 43215

Office of the Mayor

140 E Liberty St

PO Box 124

Lowellville, Oh 44436

OHIO RAIL DEVELOPMENT COMMISSION INTEROFFICE COMMUNICATION

TO: George Martin, Planner, Railroad Division, PUCO
FROM: Joseph N. Reinhardt, Grade Crossing Specialist
SUBJECT: Grade Crossing Warning Project
DATE: April 16, 2008

You may authorize the following warning projects to proceed with the non-field work involved with the below mentioned non-lump sum 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

Camp Chase Industrial Railroad:

Franklin County, City of Columbus, Hague Avenue, DOT 518919T
Franklin County, City of Columbus, Sylvan Avenue, DOT 518920M COLS.
Franklin County, City of Columbus, Georgesville Road, DOT 518924P CR 26

FRANKLIN COUNTY

Thank you for your assistance with these matters.

JR:jnr


c: S. Kirkland - Files (J. Reinhardt)

RECEIVED
PUBLIC AFFAIRS
COMMUNICATIONS
2008 APR 15 AM 9:38
TO:

RAIL DIVISION

OHIO RAIL DEVELOPMENT COMMISSION INTER-OFFICE COMMUNICATION

TO: George Martin, Planner, Railroad Division, PUCO

FROM: Susan Kirkland, Supervisor, Safety Section, ORDC 

BY: Mike Forté, Project Manager, Safety Section, ORDC

SUBJECT: Grade Crossing Warning Device Projects
Mahoning County, Village of Lowellville
CSX Transportation crossings:
1st Street AAR #141 679S & 3rd Street AAR #141 677D
OH0443, ODOT PID #81168 & #81169

DATE: April 10, 2008

CSX Transportation (CSX) contacted the Ohio Rail Development Commission (ORDC) concerning the possibility of upgrading the subject crossings. The ORDC established a diagnostic review at the subject location on August 15, 2005. Copies of the diagnostic review forms are attached.

CSX has completed preliminary engineering at their cost and the construction of the warning device improvements will be funded 80% by the ORDC and 20% by CSX.

Please issue an Order for the modernization of these two (2) crossings.

This construction authorization is made with the stipulation and understanding that any field work needs prior approval before the work begins and 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.

Thank you for your assistance with these matters.

Attachments (2)

c: Mel McNichols, Principal Engineer-Crossing Improvements, CSX Transportation
Terry Ludban, Regional Coordinator-Mid-Atlantic Public Affairs, CSX Transportation
Mayor James Iudiciani Sr., Village of Lowellville
Mike Forté (file)

DIAGNOSTIC SURVEY

LOCATION DATA

Date: 8.15.05

Street/Road: 1st St.	AAR/DOT NO: 141 679 S	County: MAHONING
City: (In or Near) LOWELLVILLE	Railroad: CSX	RR Division: CUMBERLAND
Nearest RR Timetable Station: HASELTON	RR Milepost: BG-68.23	Branch/Line Name:

VALIDATE DATA USED IN CALCULATING PREDICTED ACCIDENTS

Crossing Characteristics	Initial Information	Revised
Total Trains per Day	2	59
Average Daily Traffic	2 8500	
Switching Movements Per Day	2	
Day Thru Trains		24
Number of Main Tracks	2	
Total Number of Tracks	2	
Highway Paved	Y	
Maximum Train Speed	60	
Highway Type	CITY STREET	
Number of Highway Lanes	2	
Urban/Rural	R U	
Number of Accidents in 5 years	0	
Hazard Index	4.057	618
Accident Prediction Rating0090	

EXISTING WARNING DEVICES

Type of Warning Devices	QTY	YES	NO
Advance Warning Signs	1	✓	✗
Stops Signs			✓
Stop Ahead Signs			✓
PVMT Markings			✓
Crossbucks	2	✓	
Number of Tracks Signs	2	✓	
Inventory Tags	2	✓	
Interconnected Highway Traffic Signal			✓
Mast Mounted Flashing Lights	2	✓	
Cantilever Flashing Lights			✓
Length			✓
Side Lights			✓
Automatic Gates		✓	
Length			✓
Wig Wags	2	✗	✓
Bells	2	✓	
Side Walk Gate Arms	2	✓	
'No Turn' Signs	2	✓	✓
Illumination	2	✓	
Is Crossing Flagged by Train Crew?			✓

RAILROAD DATA

Daily Train Movement

Total Trains 69
 Day Thru 24
 Night Thru 26
 Day Switch 9
 Night Switch _____
 <1 Per Day _____

Speed of Trains

Max. 60
 Typical _____

Amtrak NO

Type and Number of Tracks

Main 2
 Other 0

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

IF ONE TRAIN IS STOPPED NEAR CROSSING ON NEAR TRACK

ROADWAY DATA

Local Highway Authority:

LOWELLVILLE

Vehicle Speed 25 mph

School Bus Operation

☒ Yes ☐ No 12 Amount

Shoulders:

☒ Yes ☐ No

Is the Shoulder Surfaced?

☒ Yes ☐ No

ADT:

Pedestrians

☒ Yes ☐ No

Is Sidewalk present?

☒ Yes ☐ No

Roadway Surface: 20'

Curb & Gutter

☐ Yes ☒ No

Roadway Width: 20'

Special Conditions Required as a Result of Nearby Highway Intersections:

GRAVEL ROAD S. OF TRACK IS CSX PROPERTY

TYPE OF DEVELOPMENT

☐ Open Space ☒ Commercial

☐ Industrial

☒ Residential

Location of Nearby Schools:

☐ Institutional

ON-SITE REVIEW TEAM

1. MIKE FORTÉ ORDC 614-644-0283
2. JAMES IUDICIANI SR. Mayor Lowellville Village 330-536-6415
3. PHIL ALFANO SR. Village Administrator 11
4. ALAN RUSSO Councilman 11
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

RECOMMENDATIONS

UPGRADE CIRCUITRY. CURRENT TRAIN COUNTS ARE NEEDED.
 REMOVE PEDESTRIAN GATES. RESTRICT ACCESS TO
 GRAVEL DRIVEWAY.

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

UTILITIES COMMENTS

N OF TRACK ~~OVER~~ U.G. FOC

E OF HIGHWAY O.M. ELEC

" " " U.G. GAS

STORM SEWER, WATER LINES CROSS TRACKS

DIAGNOSTIC SURVEY

LOCATION DATA

Date: 8-15-05

Street/Road: 3RD STREET	AAR/DOT NO: 141 677 D	County: MAHONING
City: (In or Near) LOWELLVILLE	Railroad: CSX	RR Division: CUMBERLAND
Nearest RR Timetable Station: HASELTON	RR Milepost: BG-68.11	Branch/Line Name:

VALIDATE DATA USED IN CALCULATING PREDICTED ACCIDENTS

Crossing Characteristics	Initial Information	Revised
Total Trains per Day	2	59
Average Daily Traffic	1375	
Switching Movements Per Day	2	
Day Thru Trains		24
Number of Main Tracks	2	
Total Number of Tracks	2	
Highway Paved	Y	
Maximum Train Speed	60	
Highway Type	CITY STREET	
Number of Highway Lanes	2	
Urban/Rural	U	
Number of Accidents in 5 years	0	
Hazard Index	4,654	1,291
Accident Prediction Rating0054	

EXISTING WARNING DEVICES

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

RAILROAD DATA

Daily Train Movement

Total Trains 59
 Day Thru 24
 Night Thru 26
 Day Switch 9
 Night Switch _____
 <1 Per Day _____

Speed of Trains

Max. 60
 Typical _____

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IF ONE TRAIN IS ~~NOT~~ STOPPED ~~ON~~ NEAR CROSSING ON NEAR TRACK

ROADWAY DATA

Local Highway Authority:

LOWELLVILLE

Vehicle Speed 25 mph

School Bus Operation

☒ Yes ☐ No 12 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:

20'

Special Conditions Required as a Result of Nearby Highway Intersections:

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 DRIVEWAY.

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

UTILITIES COMMENTS

ELEC. D.H. ON E. SIDE OF HIGHWAY
 F.O.C. ON N. " " TRACK
 U.G. CABLE ON S. " " "
 CATCH BASINS ON N. " " "
 SEWERS FLOW S. TO THE RIVER