

# Memo

**To:** Docketing Division  
**From:** Thomas Persinger, Rail Project Specialist, Rail Division  
**Cc:** PUCO Legal Department  
**Date:** 2-1-2023  
**Re:** PUCO Case No. 18-1548-RR-STP- In the Matter of a Request for Upgrades at the Wheeling Lake Erie Railway Crossing on E. Main Street/SR 103 (DOT# 001-945B) in Crawford County, New Washington, Ohio.

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On October 11, 2018, Commission Staff (PUCO) and Wheeling Lake Erie Railway (WE) entered into a stipulation agreement whereby lights and gates would be installed at the following:

Street	DOT#	County	Project
E. Main Street/SR 103	001-945B	Crawford County	Lights and Gates

On October 24, 2018, the Commission issued a Finding and Order approving the project, requiring plans and estimates by January 24, 2019 and ordering project completion by October 24, 2019.

The crossing project has been completed and is in-service:

Street	DOT#	County	Date of Completion
E. Main Street/SR 103	001-945B	Crawford County	9-11-2019

A copy of the final crossing inspection is attached. Accordingly, the above case may be closed.

**From:** [Tim Andrews](#)  
**To:** [Henry, Jill](#)  
**Subject:** SR 103 New Washington  
**Date:** Thursday, September 12, 2019 9:10:57 AM

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Jill,

I hope everything is going good for you! The crossing at SR 103 in New Washington, OH was upgraded to gates/lights on 9/10/19 and RJ Corman finished rock work 9/11/19. Please let me know if you have any questions.

Thanks,

**Tim Andrews** | Signal & Communications Supervisor  
Wheeling & Lake Erie Railway  
100 East First Street, Brewster, Ohio 44613  
330-767-7255 office | 330-417-5541 cell | [www.wlerwy.com](http://www.wlerwy.com)

**Public Utilities Commission of Ohio  
Transportation Department  
Inspection & Investigation Division**

**Highway Grade Crossing Warning System Installation Detail 1**

Railroad = Wheeling & Lake Erie Line = Carey Sub.  
Location = SR 103 AAR# = 001-945B M.P. = 83.8  
City = New Washington State = OH County = Crawford  
Construction Start Date = 7/23/2019

**Visible Warning Devices Detail**

**NW** Quad

# Flasher Mast	_____	# Gate Mast	<u>1</u>	# Cantilever	_____
# Crossbucks	<u>1</u>	Gate Arm Length	<u>16'</u>	Cantilever Length	_____
# 2-Way Lights	<u>1</u>	# 1-Way lights	_____	# Bells	_____
2-Way Lights Size	<u>12"</u>	1-Way Lights Size	_____	† Multiple Track Signs	_____

**SE** Quad

# Flasher Mast	_____	# Gate Mast	<u>1</u>	# Cantilever	_____
# Crossbucks	<u>1</u>	Gate Arm Length	<u>16'</u>	Cantilever Length	_____
# 2-Way Lights	<u>1</u>	# 1-Way lights	_____	# Bells	_____
2-Way Lights Size	<u>12"</u>	1-Way Lights Size	_____	† Multiple Track Signs	_____

Quad

# Flasher Mast	_____	# Gate Mast	_____	# Cantilever	_____
# Crossbucks	_____	Gate Arm Length	_____	Cantilever Length	_____
# 2-Way Lights	_____	# 1-Way lights	_____	# Bells	_____
2-Way Lights Size	_____	1-Way Lights Size	_____	† Multiple Track Signs	_____

Quad

# Flasher Mast	_____	# Gate Mast	_____	# Cantilever	_____
# Crossbucks	_____	Gate Arm Length	_____	Cantilever Length	_____
# 2-Way Lights	_____	# 1-Way lights	_____	# Bells	_____
2-Way Lights Size	_____	1-Way Lights Size	_____	† Multiple Track Signs	_____

**Public Utilities Commission of Ohio  
Transportation Department  
Inspection & Investigation Division**

**Highway Grade Crossing Warning System Installation Detail 2**

Railroad = Wheeling & Lake Erie Line = Carey Sub.  
Location = SR 103 AAR# = 001-945B M.P. = 83.8  
City = New Washington State = OH County = Crawford  
Construction Start Date = 7/23/2019

**Underground Cable & Conduit Detail**

Footage of 5c/#6 to: Signal 1 50' Signal 2 235' Signal 3 \_\_\_\_\_ Signal 4 \_\_\_\_\_  
Footage of 7c/#14 to: Signal 1 50' Signal 2 235' Signal 3 \_\_\_\_\_ Signal 4 \_\_\_\_\_  
Footage of 2c/#6 to: Track 1 290' Track 2 \_\_\_\_\_ Track 3 \_\_\_\_\_ Track 4 \_\_\_\_\_  
Footage of 7c/#14 to: Location 1 \_\_\_\_\_ Location 2 \_\_\_\_\_ Location 3 \_\_\_\_\_ Location 4 \_\_\_\_\_  
Footage of 3c/#9 to: Power 1 120' Power 2 \_\_\_\_\_ Power 3 \_\_\_\_\_ Power 4 \_\_\_\_\_  
4" Conduit under Road = 35' Under tracks = \_\_\_\_\_ Under Other = \_\_\_\_\_

**Control Equipment Detail**

# of Instrument Cases or Bungalows = 1 # of Battery Boxes. \_\_\_\_\_  
# of GCP Units = \_\_\_\_\_ Manufacturer = \_\_\_\_\_ Model # = \_\_\_\_\_  
# of PMD Units = 1 Manufacturer = Alstom Model # = XP4  
# of "C" Inverters = \_\_\_\_\_ Manufacturer = \_\_\_\_\_ Model # = \_\_\_\_\_  
GCP Frequency. Unit 1 \_\_\_\_\_ Unit 2 \_\_\_\_\_ Unit 3 \_\_\_\_\_ Unit 4 \_\_\_\_\_  
PMD Frequency. Unit 1 151 Unit 2 \_\_\_\_\_ Unit 3 \_\_\_\_\_ Unit 4 \_\_\_\_\_  
Approach Length. Track 1 2347' Track 2 \_\_\_\_\_ Track 3 \_\_\_\_\_ Track 4 \_\_\_\_\_  
Island Length. Track 1 205' Track 2 \_\_\_\_\_ Track 3 \_\_\_\_\_ Track 4 \_\_\_\_\_  
B12 Amp Hour = 340 XB12 Amp Hour = 250 MSB12 Amp Hour = \_\_\_\_\_

**Public Utilities Commission of Ohio  
Transportation Department  
Inspection & Investigation Division**

**Highway Grade Crossing Warning System Installation Cut Over Test**

Railroad = Wheeling & Lake Erie Line = Carey Sub.  
Location = SR 103 AAR# = 001-945B M.P. = 83.8  
City = New Washington State = OH County = Crawford  
Cut Over Test Date = 9/10/2019

**Attendance Info**

PUCO 1 \_\_\_\_\_ Railroad 1 \_\_\_\_\_  
PUCO 2 \_\_\_\_\_ Railroad 2 \_\_\_\_\_  
PUCO 3 \_\_\_\_\_ Railroad 3 \_\_\_\_\_

**Inspection & Tests Made**

Locks? yes Plans in case and correct? yes  
Insulation Resistance Test made? \_\_\_\_\_ Relay Test Made? \_\_\_\_\_  
B12 Volts = 12.3vdc XB12 Volts = 13.5vdc MSB12 Volts = \_\_\_\_\_  
Grounds Test made? yes Case and Bases Tagged? yes  
Lamp Volts AC = \_\_\_\_\_ Lamp Volts DC = \_\_\_\_\_  
Lights Focused? yes Flash Rate = 56 FPM @ Light  
Gate Arm and lights proper? yes Gate Arm Movement proper? yes  
Bells Operate? yes Traffic Pre-emption operates properly? \_\_\_\_\_  
MS / GCP Island Shunt with no time out? yes AC/DC Island Shunted? \_\_\_\_\_  
MS / GCP Approach Shunt with time out? yes AC/DC Approach Shunted? \_\_\_\_\_  
Tested under train moves this date? no Warning Time observed or set = 40sec

**Public Utilities Commission of Ohio  
Transportation Department  
Inspection & Investigation Division**

**Highway Grade Crossing Warning System Installation Outline**

Railroad = Wheeling & Lake Erie Line = Carey Sub.  
Location = SR 103 AAR# = 001-945B M.P. = 83.8  
City = New Washington State = OH County = Crawford  
Construction Start Date = 7/23/2019 Cut Over Test Date = 9/10/2019

**Visible Warning Devices Outline**

# Gate masts.	<u>2</u>	# Cantilever Masts.	<u>0</u>	# Flasher Masts.	<u>0</u>
# 2 - Way light units.	<u>2</u>	# 1 - Way Light units.	<u>0</u>		
# Crossbucks.	<u>2</u>	Multiple Track Signs.	<u>0</u>	# Bells.	<u>0</u>

**Underground Cable & Conduit Outline**

<u>0</u>	Ft. 5c/#6 Gate/Flasher Cable.	<u>0</u>	Ft. 7c/#14 Control/Flasher Cable
<u>0</u>	Ft. 2c/#6 Track Cable.	<u>0</u>	Ft. 7c/#14 Express Cable.
<u>0</u>	Ft. 3c/#9 Power Cable.		
<u>0</u>	Ft. 4" Conduit.		

**Control Equipment Outline**

# of Instrument Cases or Bungalows =	<u>1</u>	# of Battery Boxes =	<u>0</u>		
# of GCP Units =	<u>0</u>	Manufacturer =	<u>0</u>		
# of PMD Units =	<u>1</u>	Manufacturer =	<u>Alstom</u>		
# of "C" Inverters =	<u>0</u>	Manufacturer =	<u>0</u>		
		Model # =	<u>0</u>		
		Model # =	<u>XP4</u>		
		Model # =	<u>0</u>		
GCP Frequency.	Unit 1 <u>0</u>	Unit 2 <u>0</u>	Unit 3 <u>0</u>	Unit 4 <u>0</u>	
PMD Frequency.	Unit 1 <u>151</u>	Unit 2 <u>0</u>	Unit 3 <u>0</u>	Unit 4 <u>0</u>	
Approach Length.	Track 1 <u>2347'</u>	Track 2 <u>0</u>	Track 3 <u>0</u>	Track 4 <u>0</u>	
Island Length.	Track 1 <u>205'</u>	Track 2 <u>0</u>	Track 3 <u>0</u>	Track 4 <u>0</u>	
B12 Amp Hour =	<u>340</u>	GB12 Amp Hour =	<u>250</u>	MSB12 Amp Hour =	<u>0</u>

The above described apparatus was observed to be installed in accordance with State, Federal, and MUTCD standards and regulations. ( Except those defects noted on FRA Report)

The above described location was observed to operate as designed in accordance with FRA standards and regulations. ( Except those defects noted on FRA Report 14)

Name Timothy Flessner

Title PUCO Inspector

Date October 29, 2019

**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**2/1/2023 8:17:47 AM**

**in**

**Case No(s). 18-1548-RR-STP**

Summary: Memo Closing Case In the Matter of a Request for Upgrades at the  
Wheeling Lake Erie Railway Crossing on E. Main Street/SR 103 (DOT# 001-945B)  
in Crawford County, New Washington, Ohio. electronically filed by Mr. Thomas  
Persinger on behalf of PUCO/Rail Division