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**Public Utilities  
Commission of Ohio**


RECEIVED-DOCKETING DIV

2014 MAR 27 AM 10:03

PUCO

# Memo

**To:** Docketing Division

**From:** George Martin, Grade Crossing Planner, Rail Division 

**Re:** In the matter of the authorization of Norfolk Southern Railway to install an active grade crossing warning devices in Butler and Hamilton Counties

**Date:** March 26, 2014 <sup>27 Gm</sup>

The Ohio Rail Development Commission (ORDC) has authorized funding for Norfolk Southern Railway (NS) to install **mast-mounted flashing lights and gates** at Butler County, near Collinsville, Hamilton-Eaton Rd/CR 180, DOT# 525190H. This crossing was surveyed due to its hazard ranking on May 28, 2013, and was found to warrant the upgrade.

ORDC has also authorized funding for NS to install **mast-mounted flashing lights and gates** at the following crossings in Hamilton County as part of the ongoing CJ Corridor Project:

- Village of St Bernard, Beech St, DOT# 524746U
- Village of Lockland, Smalley Rd, DOT# 524719X
- Village of Lockland, Davis St, DOT# 524724U
- Village of St Bernard, Murray Rd, DOT# 524742S

The projects will be paid for with federal funds, and are actual cost. As the plans and estimates for the projects have been submitted and approved, staff requests a Finding & Order with completion due in nine months. Construction may commence at once. Staff requests that the following language be incorporated in the Finding & Order:

**It is expected that all work necessary for FHWA acceptance of the warning devices will be completed by the in-service due date and that the railroad will be responsible for this work. This work includes, but is not limited to:**  
**Any ancillary work to make the warning devices function as designed and visible to the roadway user, and**  
**MUTCD compliance, including minor roadway work if necessary.**

A suggested case coding and heading would be:

PUCO Case No. 14- 0489 -RR-FED In the matter of the authorization of Norfolk Southern Railway to install an active grade crossing warning devices in Butler and Hamilton Counties

C: Legal Department

Please serve the following parties of record.

Ms Cathy Stout

Ohio Rail Development Commission

1980 W Broad St, Mailstop # 3140

Columbus, Oh 43223

Ms Cayela Wimberly

Norfolk Southern Railway

1200 Peachtree St NE, Box 123

Atlanta, Ga 30309-3597

Mr Casey Talbot

Eastman & Smith Ltd

One SeaGate, 24th Floor

PO Box 10032

Toledo, Oh 43699-0032

Mr Tim Smith, PE

Butler County Engineer's Office

1921 Fairgrove Ave

Hamilton, OH 45011

Mr Phil Stegman

Village of St Bernard

110 Washington Ave

St. Bernard, Ohio 45217

Mr Dean Walden

Village of Lockland

101 North Cooper Ave.

Lockland, Ohio 45215

Duke Energy

Butler Rural Electric Cooperative

3888 Stillwell Beckett Road

Oxford, OH 45056

**OHIO RAIL DEVELOPMENT COMMISSION  
INTER-OFFICE COMMUNICATION**

**TO:** George Martin, Rail Division, PUCO

**FROM:** Cathy Stout, Manager, Safety Section, ORDC

**BY:** Tim Perkins, Project Manager *Tim Perkins*

**SUBJECT:** Butler County, BUT-CR 180, Hamilton-Eaton Road-NS, DOT No. 525 190 H,  
PID No. 96223

**DATE:** March 24, 2014

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*PUCO*

The ~~Public Utilities Commission of Ohio (PUCO)~~ established a diagnostic survey at the subject location on May 28, 2013. The Ohio Rail Development Commission (ORDC) attended the review. The Diagnostic Team recommended the improvement of warning devices to flashing lights and roadway gates. Copies of the diagnostic review form and the plan and estimate are attached.

PE has already been provided by the railroad. ORDC approves the site plan and estimate as provided. Please issue a construction-only order for the project outlined above. 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.

It is expected that all work necessary for FHWA acceptance of the warning devices will be completed by the in-service due date and that the railroad will be responsible for this work. This work includes, but is not limited to:

- any ancillary work to make warning devices function as designed and visible to the roadway user, and
- MUTCD compliance – including minor roadway work if necessary.

Thank you for your assistance with these matters.

Attachment: Diagnostic Review  
Plan & Estimate

**OHIO RAIL DEVELOPMENT COMMISSION  
INTER-OFFICE COMMUNICATION**

**TO:** George Martin, Rail Division, PUCO  
**FROM:** Cathy Stout, Manager, Safety Section, ORDC  
**BY:** Tim Perkins, Project Manager *Tim Perkins*  
**SUBJECT:** Village of St. Bernard, HAM-Beech Street, NS, DOT No. 524 746 U,  
PID No. 96423  
**DATE:** March 24, 2014

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*ORDC*

The ~~Public Utilities Commission of Ohio (PUCO)~~ established a diagnostic survey at the subject location on June 25, 2013. The Ohio Rail Development Commission (ORDC) attended the review. The Diagnostic Team recommended the improvement of warning devices to flashing lights and roadway gates. Copies of the diagnostic review form and the plan and estimate are attached.

PE has already been provided by the railroad. ORDC approves the site plan and estimate as provided. Please issue a construction-only order for the project outlined above. 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.

It is expected that all work necessary for FHWA acceptance of the warning devices will be completed by the in-service due date and that the railroad will be responsible for this work. This work includes, but is not limited to:

- any ancillary work to make warning devices function as designed and visible to the roadway user, and
- MUTCD compliance – including minor roadway work if necessary.

Thank you for your assistance with these matters.

Attachment: Diagnostic Review  
Plan & Estimate

**OHIO RAIL DEVELOPMENT COMMISSION  
INTER-OFFICE COMMUNICATION**

**TO:** George Martin, Rail Division, PUCO  
**FROM:** Cathy Stout, Manager, Safety Section, ORDC  
**BY:** Tim Perkins, Project Manager *Tim Perkins*  
**SUBJECT:** Village of Lockland, HAM-Smalley Road, NS, DOT No. 524 719 X,  
PID No. 96087  
**DATE:** March 24, 2014

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*ORDC*

The ~~Public Utilities Commission of Ohio (PUCO)~~ established a diagnostic survey at the subject location on June 20, 2013. The Ohio Rail Development Commission (ORDC) attended the review. The Diagnostic Team recommended the modernization of the existing warning devices. Copies of the diagnostic review form and the plan and estimate are attached.

PE has already been provided by the railroad. ORDC approves the site plan and estimate as provided. Please issue a construction-only order for the project outlined above. 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.

It is expected that all work necessary for FHWA acceptance of the warning devices will be completed by the in-service due date and that the railroad will be responsible for this work. This work includes, but is not limited to:

- any ancillary work to make warning devices function as designed and visible to the roadway user, and
- MUTCD compliance – including minor roadway work if necessary.

Thank you for your assistance with these matters.

Attachment: Diagnostic Review  
Plan & Estimate

**OHIO RAIL DEVELOPMENT COMMISSION  
INTER-OFFICE COMMUNICATION**

**TO:** George Martin, Rail Division, PUCO  
**FROM:** Cathy Stout, Manager, Safety Section, ORDC  
**BY:** Tim Perkins, Project Manager *Tim Perkins*  
**SUBJECT:** Village of Lockland, HAM-Davis Street, NS, DOT No. 524 724 U,  
PID No. 96088  
**DATE:** March 24, 2014

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*ORDC*

The ~~Public Utilities Commission of Ohio (PUCO)~~ established a diagnostic survey at the subject location on June 20, 2013. The Ohio Rail Development Commission (ORDC) attended the review. The Diagnostic Team recommended the improvement of warning devices to flashing lights and roadway gates. Copies of the diagnostic review form and the plan and estimate are attached.

PE has already been provided by the railroad. ORDC approves the site plan and estimate as provided. Please issue a construction-only order for the project outlined above. 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.

It is expected that all work necessary for FHWA acceptance of the warning devices will be completed by the in-service due date and that the railroad will be responsible for this work. This work includes, but is not limited to:

- any ancillary work to make warning devices function as designed and visible to the roadway user, and
- MUTCD compliance – including minor roadway work if necessary.

Thank you for your assistance with these matters.

Attachment: Diagnostic Review  
Plan & Estimate

**OHIO RAIL DEVELOPMENT COMMISSION  
INTER-OFFICE COMMUNICATION**

**TO:** George Martin, Rail Division, PUCO  
**FROM:** Cathy Stout, Manager, Safety Section, ORDC  
**BY:** Tim Perkins, Project Manager *Tim Perkins*  
**SUBJECT:** Village of St. Bernard, HAM-Murray Road, NS, DOT No. 524 742 S,  
PID No. 96424  
**DATE:** March 24, 2014

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*ORDC*

The ~~Public Utilities Commission of Ohio (PUCO)~~ established a diagnostic survey at the subject location on June 25, 2013. The Ohio Rail Development Commission (ORDC) attended the review. The Diagnostic Team recommended the improvement of warning devices to flashing lights and roadway gates with the addition of a cantilever in quadrant B. Copies of the diagnostic review form and the plan and estimate are attached.

PE has already been provided by the railroad. ORDC approves the site plan and estimate as provided. Please issue a construction-only order for the project outlined above. 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.

It is expected that all work necessary for FHWA acceptance of the warning devices will be completed by the in-service due date and that the railroad will be responsible for this work. This work includes, but is not limited to:

- any ancillary work to make warning devices function as designed and visible to the roadway user, and
- MUTCD compliance – including minor roadway work if necessary.

Thank you for your assistance with these matters.

Attachment: Diagnostic Review  
Plan & Estimate