

NC
FILE

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**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 Norfolk Southern Railway to install active grade crossing warning devices in the City of London, Madison County
Date: February 1, 2013

The Ohio Rail Development Commission (ORDC) has authorized funding for Norfolk Southern Railway (NS) to install active grade crossing warning devices in the City of London, Madison County, as follows:

Oak Street, DOT# 528001U, mast-mounted flashing lights and roadway gates
Maple Street, DOT# 525141L, mast-mounted flashing lights, roadway gates, and cantilevered flashing lights
Madison Road, DOT# 527997Y, mast-mounted flashing lights and roadway gates

These crossings were surveyed on March 16, 2011, as part of the CJ Corridor upgrade, and were found to warrant the new devices.

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

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. 13- **347** -RR-FED In the matter of the authorization of Norfolk Southern Railway to install active grade crossing warning devices in the City of London, Madison County

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, Box 123

Atlanta, Ga 30309

Mr Steve Hume, Safety Director


City of London

6 E Second St

London, Oh 43140

Ohio Edison

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

TO: George Marion, Rail Division, PUCO
FROM: Cathy Stout, Manager, Safety Section, ORDC
BY: Joe Reinhardt, Project Manager, ORDC 
SUBJECT: Madison County, Madison Road, City of London
DOT 527997Y, PID 88450
DATE: January 30, 2013

The Public Utilities Commission of Ohio (PUCO) established a diagnostic survey at the subject location on Madison Road. 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 plans and estimates 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

c: George Martin, PUCO
ORDC Project Manager (file)



OHIO RAIL DEVELOPMENT COMMISSION

Mail Stop #3140, 1980 West Broad Street, Columbus OH 43223
John R. Kasich, Governor • James G. Bradley, ORDC Chairman

January 28, 2013

Ms. Cayela Wimberly
Public Projects Engineer
1200 Peach Street, Box 123
Atlanta, Ga. 30309

RE: Madison County, Madison Road, DOT 527997Y
PID# 88450, NS Project 10.0980

Dear Ms. Wimberly:

The plan and estimate dated January 15, 2013, for the referenced project has been reviewed and is acceptable. NS may proceed with the construction of the proposed grade crossing warning system in accordance with the abbreviated plan. This authorization is made with the stipulation and understanding that the 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. Reimbursement of eligible actual cost is limited to \$252,903.00. Additional costs must be approved in writing by the Ohio Rail Development Commission (ORDC) prior to being incurred. Emergency verbal authorizations by ORDC may be permitted and will be confirmed by ORDC in writing within ten (10) business days of the verbal approval.

This authorization is contingent upon NS accepting the following instructions:

1. NS's project foreman will furnish written notification five (5) working days prior to the date work will start at the project site to Joe Reinhardt, ORDC, joe.reinhardt@dot.state.oh.us email and to the Public Utilities Commission of Ohio at George.martin@puc.state.oh.us. NS's project foreman will also notify the same of any stops and re-starts of the work activity and of the date work was completed for the project.
2. NS will arrange for utilities to be located at the project site by the Ohio Utilities Protection Service (OUPS) prior to any construction activities at the site. Utilities that are not participating members of the service must be contacted directly by NS.
3. NS's project foremen will notify Joe Reinhardt at 614-580-7728 (telephone) or joe.reinhardt@dot.state.oh.us (email) of any changes in the scope of work, cost overruns, material changes, etc. which are not included in the approved plan and estimate and secure approval of same before the work is performed.
4. NS will furnish two (2) copies of each partial bill to ORDC. Please find the enclosed Encumbrance Estimate to reference when billing.



www.rail.ohio.gov

phone: 614.644.0306

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5. NS will furnish two (2) copies of the final all-inclusive bill to ORDC stating the exact dates of starting and completing work, the initial and final dates of construction and location where the accounts may be audited.

Thank you for your assistance with these matters.

Sincerely,


Joseph Reinhardt
Project Manager

C: George Martin, PUCO, Grade Crossing Planner
ORDC (file)

Attachment: 1 (encumbrance estimate)

Martin, George

From: Reinhardt, Joe <Joe.Reinhardt@dot.state.oh.us>
Sent: Monday, January 28, 2013 8:10 AM
To: mike.rappatta@nscorp.com; Cayela Wimberly
Cc: Martin, George; shume@rrohio.com
Subject: FW: Attached Image
Attachments: 2863_001.pdf

Correction for Madison Road, DOT 527997y, City of London

Mike and Cayela:

Our engineer only asked to consider making the gates parallel to the tracks to better Restrict access from the driveway/alley in the NE quad.

Signal A & B need to be a min 2'3" from edge of sidewalk to center of signal mast.
If needed we can get the City involved to installed curbs in quadrant if needed.

Thanks, Joe Reinhardt

From: canon3320officeservices@dot.state.oh.us [<mailto:canon3320officeservices@dot.state.oh.us>]
Sent: Monday, January 28, 2013 9:15 AM
To: Reinhardt, Joe
Subject: Attached Image

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

TO: George Marion, Rail Division, PUCO
FROM: Cathy Stout, Manager, Safety Section, ORDC
BY: Joe Reinhardt, Project Manager, ORDC
SUBJECT: Madison County, Oak Street, City of London
DOT 528001U, PID 88449
DATE: January 30, 2013

The Public Utilities Commission of Ohio (PUCO) established a diagnostic survey at the subject location on Madison Road. 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 plans and estimates 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

c: George Martin, PUCO
ORDC Project Manager (file)



OHIO RAIL DEVELOPMENT COMMISSION

Mail Stop #3140, 1980 West Broad Street, Columbus OH 43223
John R. Kasich, Governor • James G. Bradley, ORDC Chairman

January 28, 2013

Ms. Cayela Wimberly
Public Projects Engineer
1200 Peach Street, Box 123
Atlanta, Ga. 30309

RE: Madison County, Oak Street, DOT 528001U
PID# 88449, NS Project 10.0980

Dear Ms. Wimberly:

The plan and estimate dated January 15, 2013, for the referenced project has been reviewed and is acceptable with the recommendation adding sidelights to Signal "A". NS may proceed with the construction of the proposed grade crossing warning system in accordance with the abbreviated plan. This authorization is made with the stipulation and understanding that the 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. Reimbursement of eligible actual cost is limited to \$251,027.00. Additional costs must be approved in writing by the Ohio Rail Development Commission (ORDC) prior to being incurred. Emergency verbal authorizations by ORDC may be permitted and will be confirmed by ORDC in writing within ten (10) business days of the verbal approval.

This authorization is contingent upon NS accepting the following instructions:

1. NS's project foreman will furnish written notification five (5) working days prior to the date work will start at the project site to Joe Reinhardt, ORDC, joe.reinhardt@dot.state.oh.us email and to the Public Utilities Commission of Ohio at George.martin@puc.state.oh.us. NS's project foreman will also notify the same of any stops and re-starts of the work activity and of the date work was completed for the project.
2. NS will arrange for utilities to be located at the project site by the Ohio Utilities Protection Service (OUPS) prior to any construction activities at the site. Utilities that are not participating members of the service must be contacted directly by NS.
3. NS's project foremen will notify Joe Reinhardt at 614-580-7728 (telephone) or joe.reinhardt@dot.state.oh.us (email) of any changes in the scope of work, cost overruns, material changes, etc. which are not included in the approved plan and estimate and secure approval of same before the work is performed.
4. NS will furnish two (2) copies of each partial bill to ORDC. Please find the enclosed Encumbrance Estimate to reference when billing.



www.rail.ohio.gov

phone: 614.644.0306

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5. NS will furnish two (2) copies of the final all-inclusive bill to ORDC stating the exact dates of starting and completing work, the initial and final dates of construction and location where the accounts may be audited.

Thank you for your assistance with these matters.

Sincerely,



Joseph Reinhardt
Project Manager

C: George Martin, PUCO, Grade Crossing Planner
ORDC (file)

Attachment: 1 (encumbrance estimate)

Martin, George

From: Reinhardt, Joe <Joe.Reinhardt@dot.state.oh.us>
Sent: Monday, January 28, 2013 8:38 AM
To: mike.rappatta@nscorp.com; Cayela Wimberly
Cc: Martin, George; shume@rrohio.com
Subject: FW: Attached Image
Attachments: 2864_001.pdf

RE: Oak Street, City of London, DOT 528001U

We are requesting an additional side light signal for Signal "A".

Plus, we probably need the City of London involved for Signal "B"
And have new curbs installed by them.

Thanks Joe Reinhardt

From: canon3320officeservices@dot.state.oh.us [<mailto:canon3320officeservices@dot.state.oh.us>]
Sent: Monday, January 28, 2013 9:47 AM
To: Reinhardt, Joe
Subject: Attached Image

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

TO: George Marion, Rail Division, PUCO
FROM: Cathy Stout, Manager, Safety Section, ORDC
BY: Joe Reinhardt, Project Manager, ORDC
SUBJECT: Madison County, Maple Street, City of London
DOT 525141L, PID 88447
DATE: January 30, 2013

The Public Utilities Commission of Ohio (PUCO) established a diagnostic survey at the subject location on Madison Road. 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 plans and estimates 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.

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Attachment: Diagnostic Review
Plan & Estimate

c: George Martin, PUCO
ORDC Project Manager (file)



OHIO RAIL DEVELOPMENT COMMISSION

Mail Stop #3140, 1980 West Broad Street, Columbus OH 43223

John R. Kasich, Governor • James G. Bradley, ORDC Chairman

January 30, 2013

Ms. Cayela Wimberly
Public Projects Engineer
1200 Peach Street, Box 123
Atlanta, Ga. 30309

RE: Madison County, Maple Street, DOT 525141L
PID# 88447, NS Project 10.0987

Dear Ms. Wimberly:

The plan and estimate dated January 15, 2013, for the referenced project has been reviewed and is acceptable. NS may proceed with the construction of the proposed grade crossing warning system in accordance with the abbreviated plan. This authorization is made with the stipulation and understanding that the 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.

Reimbursement of eligible actual cost is limited to \$294,861.00. Additional costs must be approved in writing by the Ohio Rail Development Commission (ORDC) prior to being incurred. Emergency verbal authorizations by ORDC may be permitted and will be confirmed by ORDC in writing within ten (10) business days of the verbal approval.

This authorization is contingent upon NS accepting the following instructions:

1. NS's project foreman will furnish written notification five (5) working days prior to the date work will start at the project site to Joe Reinhardt, ORDC, joe.reinhardt@dot.state.oh.us email and to the Public Utilities Commission of Ohio at George.martin@puc.state.oh.us. NS's project foreman will also notify the same of any stops and re-starts of the work activity and of the date work was completed for the project.
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5. NS will furnish two (2) copies of the final all-inclusive bill to ORDC stating the exact dates of starting and completing work, the initial and final dates of construction and location where the accounts may be audited.

Thank you for your assistance with these matters.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph Reinhardt". The signature is fluid and cursive, with a long horizontal stroke at the end.

Joseph Reinhardt
Project Manager

C: George Martin, PUCO, Grade Crossing Planner
ORDC (file)

Attachment: 1 (encumbrance estimate)

Martin, George

From: Reinhardt, Joe <Joe.Reinhardt@dot.state.oh.us>
Sent: Wednesday, January 30, 2013 9:09 AM
To: Cayela Wimberly; mike.rappatta@nscorp.com
Cc: Martin, George; shume@rrohio.com
Subject: FW: Attached Image
Attachments: 2873_001.pdf

PE authorization for Maple Street, DOT 525141L, City of London.

Curbs will be extended by the City in both quadrants.

Joe Reinhardt

From: canon3320officeservices@dot.state.oh.us [mailto:canon3320officeservices@dot.state.oh.us]
Sent: Wednesday, January 30, 2013 10:20 AM
To: Reinhardt, Joe
Subject: Attached Image