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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 the Columbus & Ohio River Railroad to install an active grade crossing warning device in Harrison County
Date: November 20, 2014



The Ohio Rail Development Commission (ORDC) has authorized funding for the Columbus & Ohio River Railroad (CUOH) to install **mast-mounted flashing lights and gates** at Harrison County, near Cadiz, German Township, Sinfield Rd/TR 171, DOT# 510737E. The crossing was surveyed on May 6, 2013 due to its hazard ranking, and was found to warrant the upgrade.

The project will be paid for with federal funds, and is actual cost. As the plan and estimate in the amount of \$153,481 for the project has 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- **2109** -RR-FED In the matter of the authorization of the Columbus & Ohio River Railroad to install an active grade crossing warning device in Harrison 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

Mr John Hilborn

Vice President-Engineering, Ohio Valley Region Railroads

4349 Easton Way, Ste 110

Columbus, Oh 43219

Mr John Bolzenious

Patrick Engineering

3650 Olentangy River Rd

Columbus, Oh 43214

German Township Trustees

90670 Mill Rd

Jewett, Oh 43946

AEP

OHIO RAIL DEVELOPMENT COMMISSION INTER-OFFICE COMMUNICATION

TO: Randall Schumacher, Rail Division Chief, PUCO
FROM: Cathy Stout, Manager, Safety Section, ORDC
BY: Mike Forte', Project Manager, ORDC *MDF*
SUBJECT: Township Road 171, Sinfield Road/CUOH Grade Crossing
Harrison County
US DOT 510 737E
DATE: November 18, 2014

The Public Utilities Commission of Ohio (PUCO) established a diagnostic survey at the subject location on May 6, 2014. 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 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
Plans & Estimates

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



OHIO RAIL DEVELOPMENT COMMISSION

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

John R. Kasich, Governor • Mark Policinski, ORDC Chairman

November 18, 2014

Joseph S. Bolzenius, PE, PS, LEED AP
Ohio Director of Transportation
Patrick Engineering
3650 Olentangy River Rd., Suite 110
Columbus, Ohio 43214

RE: Township Road 171, Sinfield Road/CUOH Grade Crossing USDOT 510 737E
Harrison County, PID 96056

Dear Mr. Bolzenius:

The bid process for the referenced project has been reviewed and is acceptable. CUOH 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 \$153,481. 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 but must be confirmed in writing within ten (10) business days of the verbal approval.

This authorization is contingent upon CUOH accepting the following instructions:

1. CUOH's project foreman will furnish written notification five (5) working days prior to the date work will start at the project site to Mike Forte', ORDC, email mike.forte@dot.state.oh.us, and to the Public Utilities Commission of Ohio, email george.martin@puc.state.oh.us. CUOH'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. CUOH 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 CUOH.
3. CUOH's project foremen will notify Mike Forte' at 614-374-9287 or mike.forte@dot.state.oh.us 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.



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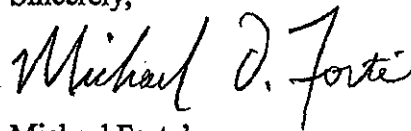
phone: 614.644.0306

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4. CUOH will furnish two (2) copies of each partial bill to ORDC. Please find the enclosed Purchase Order to reference when billing.
5. CUOH 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,



Michael Forte'
Project Manager

Attachment: ODOT P.O.

C: John Hilborn, CUOH
Randall Schumacher, Supervisor, Rail Division, PUCO
George Martin, Grade Crossing Planner, PUCO
Susan Arduini, ORDC
ORDC (file)