

FILE

Public Utilities
Commission of Ohio

Memo

To: Docketing Division
From: Jill Henry, Rail Specialist, Rail Division
Cc: PUCO Legal Department
Date: 9/10/12

RECEIVED-DOCKETING DIV
2012 SEP 10 PM 3:24
PUCO

Re: PUCO Case No. 12-1742 -RR-STP- In the matter of a request for CSX Transportation, Inc. to install active grade crossing warning devices in the City of Brook Park at Holland Road (DOT#141-936M) in Cuyahoga County.

On June 6, 2012, Commission Staff, the Ohio Rail Development Commission (ORDC), CSX Transportation, Inc. (CSX), and the City of Brook Park, Ohio (LHA) entered into an agreement whereby active grade crossing warning devices would be installed in Cuyahoga County, at Holland Road (DOT#141-936M).

On June 11, 2012, The Ohio Rail Development Commission authorized funding for the project.

On June 13, 2012, the Commission issued a Finding and Order approving the project and requiring the submission of plans and estimates by September 11, 2012.

On September 4, 2012, Staff held a phone conference with CSX and noted that the plans were not complete. On September 5, 2012 and September 10, 2012 (see attached), CSX filed a letter requesting an extension of the deadline until October 11, 2012.

CSX cited the need for an extension due to the complexity of the design and issues that were discovered with the site survey completed on August 17, 2012. This crossing is going to be a four quadrant gate system. This is the first time CSX has installed a four quadrant gate system in Ohio. Additionally, there are a number of overhead and underground utility issues that need to be addressed as part of the design for the project.

Staff recommends that the Commission grant a 30 day extension for the plan and estimate submittal deadline.

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Amanda J. DeCesare
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9/4/12

RE: Brook Park, OH- Holland Rd--CASE# 12-1742-RR-STP

REQUEST FOR 30 DAY EXTENSION

Please extend the design deadline by 30 days from 9-11-12 to 10-11-12.

The 4 quad gate system requires a new design that will take some time to develop. There are also some issues found in the survey that will increase the cost of the project that need to be discussed with Brook Park prior to proceeding.

Please advise if this will be granted.

Thank you,

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

Amanda J DeCesare

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

9/5/2012 7:40:43 AM

in

Case No(s). 12-1742-RR-STP

Summary: Request Request for 30 day extension - Brook Park, OH - Holland Rd - Case #12-1742-RR-STP Request extension to 10-11-12 electronically filed by Mrs. Vicki B Sowder on behalf of CSX Transportation



Amanda J. DeCesare
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9/10/12

RE: Brook Park, OH- Holland Rd--CASE# 12-1742-RR-STP

REQUEST FOR 30 DAY EXTENSION

Please extend the design deadline by 30 days from 9-11-12 to 10-11-12.

The 4 quad gate system requires a new design that will take some time to develop. There are also some issues found in the survey (completed 8/17/12) that will increase the cost of the project that need to be discussed with Brook Park prior to proceeding, which are described below.

1. There are high tension (voltage) lines running parallel to the track. Typically these types of lines induce a voltage in the rail that interferes with the frequency used by a Motion Detector or CWT unit. When we put in the CWT unit, as required for a 4 quadrant gate system, it may not function due to an induced voltage. There are AC and DC track circuits currently in this area (Possibly because of the high voltage lines). We can design with different equipment but the cost will increase- which needs to be discussed with the City of Brook Park because they are paying for the work.
2. The sidewalk in the SE & SW quadrant will be an obstruction to signal placement, as the weight stack for the gates will extend over the sidewalk. The sidewalk will probably need to be re-routed. This will be discussed with Brook Park.
3. Timing information is needed for the 4 quadrant gate programming: Exit gate release time and exit gate dwell time. Four-quad gates are a new application for CSX and we need to determine how to design the exit gate timing for the maximum safety of the public.
4. CSX needs to develop a new design for interface with vehicle detection loops because it is new application for us. This will take longer than a typical signal design project where standards have already been developed through past use.

Please advise if this will be granted.

Thank you,

A handwritten signature in black ink, appearing to read "A. DeCesare", written in a cursive style.

Amanda J DeCesare

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9/10/2012 12:30:29 PM

in

Case No(s). 12-1742-RR-STP

**Summary: Request Request for 30 day Extension - Deadline request extension to 10-11-12.
Additional information requested to initial request attached. electronically filed by Mrs. Vicki B
Sowder on behalf of CSX Transportation**