**From:** Shemaka, Ann <FHWA>
**To:** Moss, Gary <FHWA>;
Rogers, Timothy <FHWA>;
**cc:** Everett, Thomas <FHWA>;
**Subject:** RE: Temporary Bridge Question in the NBSI
**Date:** Thursday, February 07, 2008 9:26:36 AM

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Tom and I talked about your questions this morning (not because of Gary's answers, but I was concerned with the proper coding of the old bridge and the temp bridge). Gary's answers are correct. The bridge is subject to NBIS and needs to be inspected and reported. Ten years is a long time before the bridge will be replaced and is the very reason the temporary bridge needs to be inspected and reported separately. We are not totally clear on the "configuration" of the temp bridge in relation to the old bridge. Is the temporary bridge in place next to the old structure and traffic diverts onto the temporary structure? Is the old bridge actually closed?

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**From:** Moss, Gary <FHWA>
**Sent:** Wednesday, February 06, 2008 8:42 PM
**To:** Rogers, Timothy <FHWA>
**Cc:** Everett, Thomas <FHWA>; Shemaka, Ann <FHWA>
**Subject:** RE: Temporary Bridge Question in the NBSI

Hi Tim:

I am out of town now. Let me give a shot at the questions.

1) Do we need to inspect the temporary bridge per the NBIS? - If the bridge meets the requirements of the NBIS length ect, then YES. It is carrying traffic.

2) Do we include the temporary bridge in the NBI? Yes, at least I think so, not sure how it is coded. Ten years is long time for a temp bridge.

3) Is the temporary bridge considered a bridge as defined by the NBIS? I don't see anything the definition that precludes a temp bridge from being called a bridge.

*Bridge*. A structure including supports erected over a depression or an obstruction, such as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 20 feet between undercopings of abutments or spring lines of arches, or extreme ends of openings for multiple boxes; it may also include multiple pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

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**From:** Rogers, Timothy [mailto:Timothy.Rogers@fhwa.dot.gov]
**Sent:** Wednesday, February 06, 2008 3:43 PM
**To:** Moss, Gary <FHWA>
**Subject:** Temporary Bridge Question in the NBSI

Gary,
How is it going? Got a question for you ( I think I know the answer but the state was giving me a bad time so I would like to know your thoughts)…

Here's the situation:

1.) We have a bridge that it out of service (waiting for replacement) and a temporary bridge is in it's place.
2.) The closed bridge is coded E in NBI item 41
3.) The temporary bridge will be in place for the next 10 years.

Question:

1.) Do we need to inspect the temporary bridge per the NBIS?
2.) Do we include the temporary bridge in the NBI?
3.) Is the temporary bridge considered a bridge as defined by the NBIS?

Cheers,

Timothy Rogers, FHWA Oregon Division Bridge Engineer, 530 Center St. NE, Suite 100, Salem OR 97301
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