



June 30, 2014

Via Email

Mr. Dennis Martin, Village Administrator
Village of Fontana-On-Geneva Lake
175 Valley View Drive
P.O. Box 200
Fontana, Wisconsin 53125

Subject: Bridge No. P-64-0706
South Shore Drive Bridge
Interim Structural Recommendations

Dear Mr. Martin:

Collins Engineers Incorporated (Collins) has assessed the condition of the above referenced bridge based on detailed inspection, field observation and preliminary analysis based on the existing conditions. Based on the foregoing, we recommend the following:

- Until temporary shoring is installed, the roadway remain closed to vehicular traffic.
- With survey monitoring of the top of bridge deck, initially three times a day (7 AM, Noon and 7 PM) and then modified as directed by Collins:
 - The use of the waterway under the bridge does not pose an immediate safety concern and can remain in use.
 - The use of the bridge by pedestrians does not pose an immediate safety concern and can remain in use.
 - If a settlement of greater than 0.03' is noted, the bridge will need to be closed to pedestrian and boat traffic.
- The underbridge walkways should remain closed to use due to voids under the walkways.
- During the implementation of any interim repairs, the bridge should be closed to both waterway and pedestrian traffic and continuously monitored for settlement until the repairs are completed.

It is Collins' expectation that the temporary repairs will be completed by no later than July 15, 2014. Should there be delay in completing the repairs or if there is any change in the condition of the bridge based on survey, Collins will re-evaluate the need to close the bridge to all waterway and pedestrian traffic. We trust that this letter addresses the Village's immediate concerns regarding both waterway and pedestrian access. Please do not hesitate to contact me at 312-236-7839 or at skaderbek@collinsengr.com should you require further information.

Sincerely,

COLLINS ENGINEERS, INCORPORATED

Stan-lee C. Kaderbek, P.E.
Senior Vice President