

MEMORANDUM

To: Village President and Board of Trustees

Cc: Mr. David A. Lothspiech, Village Manager
Village of Long Grove

Fr: Mr. Geoffrey L. Perry, P.E. –Village Engineer

Date: July 10, 2018

Re: Robert Parker Coffin Bridge Update
June 27, 2018 Bridge Accident
Village of Long Grove

The following summarizes the tasks that have been completed since the Robert Parker Coffin (RPC) Covered bridge was struck by a box truck on June 27, 2018 and potential next steps:

Tasks Completed:

Thursday, June 28, 2018	RPC bridge evaluated by Civiltech, Village's structural consultant and NBIS (National Bridge Inspection Standards) Manager)
Thursday, June 28, 2018	Bridge evaluated by Oleson Design Studio, independent architect
Thursday, July 5, 2018	Plans for temporary bracing completed
Friday, July 6, 2018	Contractor retained for temporary bracing
Tuesday, July 10, 2018	Temporary bracing construction complete

At this time, there are many variables in the reconstruction of the timber cover. Specifically, the Village is not aware if the insurance adjuster has completed their review of the bridge and damage; the Illinois DOT Bridge Office has mandated the closure of the bridge and will require approval of any reconstruction plans; lastly, there have only been preliminary discussions with the National Registry of Historic Places regarding this incident and what requirements they may have regarding the reconstruction work.

In consideration of the unknowns, we submit the following as potential next steps:

1. Civiltech will inspect temporary bracing, substructure/abutments and steel structure on Wednesday, July 11, 2018
2. Civiltech's report of the condition of the substructure/abutments and steel structure, as it relates to the accident, is anticipated by Friday, July 13, 2018
3. Secure approval from insurance company for timber cover demolition, coordinate with IDOT bridge office and National Registry of Historic Places. Anticipated July 2018.
4. Complete plans and bid documents for timber cover reconstruction. Anticipated September 2018.
5. Obtain permits/approvals from IDOT Bridge Office and National Registry of Historic Places for timber cover installation. Anticipated October 2018.
6. Bidding of Timber Cover construction. Anticipated November 2018.
7. Award of Timber Cover construction. Anticipated December 2018.
8. Construction of Timber Cover. Anticipated completion March 2019, weather depending.

Note: The schedule above assumes no damage was done to the substructure/abutments or steel trusses as a result of the June 27, 2018 accident. Should any repairs or improvements be needed to the substructure/abutments or steel trusses, the complexity and timeframe for the project will be extended.

At this time, we believe it is the best-case scenario that a timber cover is reconstructed in 9-10 months. As more information is obtained, we will update the timeline accordingly.

The Village of Libertyville recently completed the removal of the cover on the Rockland Road bridge. This process took approximately 7-weeks to complete. In discussion with Civiltech (also Libertyville's structural engineer and NBIS Manager), the process of the cover removal involved the following:

1. Initial assessment of the bridge
2. Coordination of the cover and (façade) truss removal with IDOT's bridge office and the local agency
3. Retention of a contractor to complete the work
4. Construction of the improvements

To date, the process to remove the timber cover at the RPC covered bridge is proceeding very similar to the work at the Rockland Bridge. Unlike the Rockland Bridge, the RPC bridge work involves coordination with an insurance company (or companies) and coordination with the National Registry of Historic Places. Coordination and approval of the work by these entities will add to the timeline for the repairs and reconstruction of the timber cover.

We concur that it is important to coordinate the Village's efforts with the insurance companies for their concurrence in approval of the work, thus limiting the Village's exposure to unreimbursed expenses.

We trust this information is helpful in discussing the work that has been completed at the RPC bridge and the potential next steps.