



October 18, 2023, PennDOT Response to NTSB Questions

Pittsburgh, PA

HWY22MH003

(2 pages)

Can you provide a quick summary of what PennDOT is doing to ensure a bridge owner is following up on any items or any priority found in an inspection?

1) Regarding Maintenance Priorities

- Central Office Bridge Inspection Section (BIS) staff meets twice a month to review reports that summarize newly identified high priority maintenance items (Priority 0s and 1s)
- As a result of these meetings, BIS can track and follow up with Districts on any items that are not being acted on
- PennDOT has metrics that pertain to the timeliness of completing these maintenance items. Senior District management personnel can access and monitor their applicable District's compliance with maintenance items
- District and Central Office Bridge personnel have access to daily email notifications advising of new and outstanding critical and priority maintenance items within their respective Districts.

2) Inspection review checklist

- BIS established a checklist for the inspection reviewer to utilize
- This checklist helps the reviewer complete a thorough Quality Control check of the inspection report, including a review of maintenance items to ensure that critical items are being passed along to maintenance staff or proper contacts

3) Load rating checklist

- BIS established a list of questions for the bridge inspector in the field to complete that would prompt them to submit the bridge to their load rating engineer for re-evaluation
- A report was developed that BIS runs monthly to capture bridges that were recently identified as needed a re-rating. This allows BIS ability to follow-up on these bridges to ensure a timely completion of the re-rating.

4) Bridge Inspection QA program

- BIS performs independent inspections of randomly selected bridges in each district, which includes review and comparison of maintenance item findings.
- BIS meets with the owner/inspector to ensure maintenance item findings are discussed and agreed upon.