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zero serious injuries

Montana Department of Transportation

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Steve Bullock, Governor
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MEMORANDUM

From: Amanda Jackson, P.E., Bridge Management Engineer

Date: January 30, 2020

Subject: Update to section 2.2.18.2 Consultant Regular Inspections

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This document provides an update to section 2.2.18.2 Consultant Regular Inspections of the MDT Bridge Inspection and Load Rating Manual. This interim guidance will stay in effect until a new edition of the Manual is published, or until otherwise superseded.

2.2.18.2 Regular Inspections

MDT uses the following process to complete a regular inspection performed by consultants.

- Consultants are hired using MDT's Consultant Design Section processes and access is granted to the SMS. See requirements below for external user access.
- The consultant performs bridge inspection utilizing their own mobile tablet devices that meet MDT specifications for use with the SMS.
- Consultant uploads the bridge inspection data into the Data Store, ensuring the data entered meets quality control guidelines established by MDT Bridge Management Section. Consultant electronically signs the bridge inspection report.
- The consultant performs Quality Control of a regular inspection in alignment with the processes outlined above (2.2.17.1).
- The District Bridge Inspection Coordinator (DBIC) accepts the final signed and reviewed electronic inspection.
- The SMS application stores historical bridge inspection data and can generate a signed legal hard or electronic copy of an inspection report.
- DBIC distributes either electronic or hardcopy signed bridge inspection reports to bridge owners and entities responsible for bridge maintenance.