

## From March 25, 2016, Inspection Practices

To fulfill the requirements of the FHWA 23 Metrics, please review these items and incorporate them into your inspection program as appropriate.

### Inspection Delinquencies

Delinquent bridge inspections are an ongoing issue in Illinois. For extremely rare and unusual circumstances, such as extreme flooding, the Statewide Program Manager with coordination with the FHWA Division office may grant a preapproved delay of a bridge inspection if a bridge inspection is expected to go delinquent by more than one month.

Bridge inspection delay requests shall be requested via email sent to [DOT.BBS.BridgeMgmt@illinois.gov](mailto:DOT.BBS.BridgeMgmt@illinois.gov). The email shall document the date and the reason why performing the inspection was not possible along with an estimated date when the inspection will be performed. A copy of the approved delay shall be kept in the bridge file for the structure.

### Fracture Critical Member Inspection Plan

Bridges with fracture critical members require a Fracture Critical Member Inspection Plan be developed according to the 2015 *Structural Services Manual* Section 3.3.5. The Plan will be used to inspect the bridge. The Plan shall be completed as each bridge comes due for its next scheduled Fracture Critical Member Inspection. The Plan shall be kept in the bridge file for the structure.

### Underwater Inspection Plan

Bridges that meet the basic submergence criteria, according to the 2015 *Structural Services Manual* Section 3.3.4.1, require an Underwater Inspection Plan. The Plan will be developed according to the 2015 *Structural Services Manual* Section 3.3.4. The Plan will be used to inspect the bridge. The Plan shall be completed as each bridge comes due for its next scheduled Underwater Inspection. The Plan shall be kept in the bridge file for the structure.

### Quality Control

Program Managers shall review all bridge inspections reports to verify proper documentation and photographs exists for major defects and condition ratings of '5' or less as required by the AASHTO *Manual for Bridge Evaluation* Section 2.2. Photographs shall be kept in the bridge file for the structure or in another location as indicated in the Bridge File Checklist.

Concise descriptions of deficiencies shall be included in the comment fields for all Condition Ratings of '5' or less. See the 2015 *Structural Services Manual* Section 3.3.3.