AASHTOWare Bridge Rating Update

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LRFR Enhancements

- 2006
  - LRFR user interface modifications

- 2007
  - LRFR rating using BRASS Girder LRFR

- 2008
  - R/C superstructure LRFD analysis and specification checking
  - Substructure LRFD analysis and specification checking
  - MCEB 1st Edition with 2005 Interim
### LRFR Enhancements

#### 2009
- P/S Concrete LRFD Analysis and Spec-Checking
- R/C and P/S Concrete LRFR analysis and rating
- LRFD Specification updates
  - 4th Edition with 2008 Interim

#### 2010
- LRFR for Steel Superstructure
- MBE Specification updates
  - 1st Edition

### LRFR Enhancements

#### 2011
- Selection of the spec edition for specification checking, LRFR and LRFD
- LRFD Specification updates
  - 4th Edition with 2009 Interim
  - 5th Edition
  - 5th Edition with 2010 Interim
- MBE Specification updates
  - 1st Edition with 2010 Interim
  - 2nd Edition
**LRFR Enhancements**

- **2012**
  - LRFR for culvert
  - LRFD Specification updates
    - 6th Edition
  - MBE Specification updates
    - 2nd Edition with 2011 Interim

- **2013**
  - LRFR rating for multi-cell post-tension concrete boxes
  - LRFR rating for multi-cell R/C concrete boxes
  - LRFR for steel curved girders
  - LRFD Specification updates
  - MBE Specification update
    - 2nd Edition, 2013 Interim

**BrR 2013 Release**

- Curved Girder analysis
- RC Slab Systems (Integral w/ pier in 6.5.1)
- RC Box Girders (6.5.1)
- Post-Tensioned Multicell Box Beams (6.5.1)
- LRFR for Non-Standard Gauge analysis
- Option to Override Capacities at Points of Interest
- Corrugated Metal Deck Simple Span Model Rating
BrR 2013 Release

- 6.5.0 - Currently Scheduled for mid-July release
- 6.5.1 - Currently scheduled for December release

BrR 2014 Release

- Additional Curved Girder Enhancements
- Steel Girder Superstructure Simple Span DL / Continuous for LL Rating
- Adjacent Vehicle Rating
- Welded Wire for Culvert
- Updates to LRFD Specs and MBE based on 2013 SCOBS meeting
- Currently scheduled for 6/30/2014 release
Future Load Rating Possibilities

- Gusset Plate Analysis LFR/LRFR
- Frame Analysis LFR/LRFR
- Substructure Analysis LFR/LRFR
- Anything Else??

Questions & Comments

Thanks for your continued support