

Publications Update

Ryan Holman

2017 Subcommittee on Bridges and Structures

State Bridge Engineer Meeting

June 14, 2017



AASHTO

Since Last Meeting

- Released 9 editions

- ❖ 3 brand new editions

NEW!

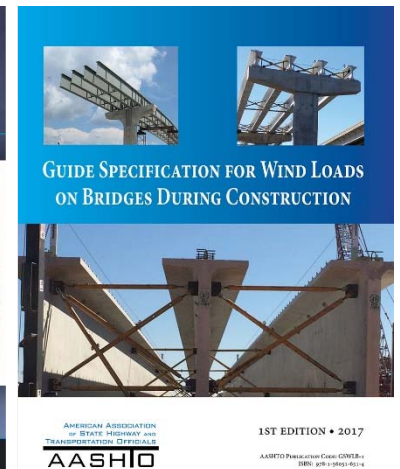
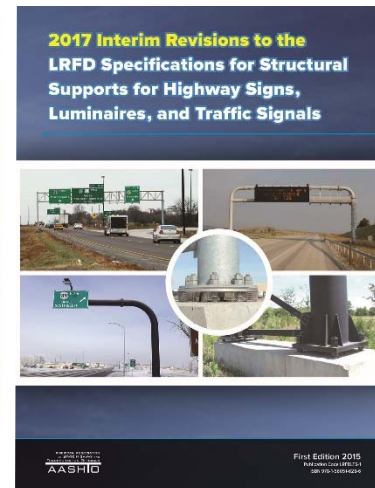
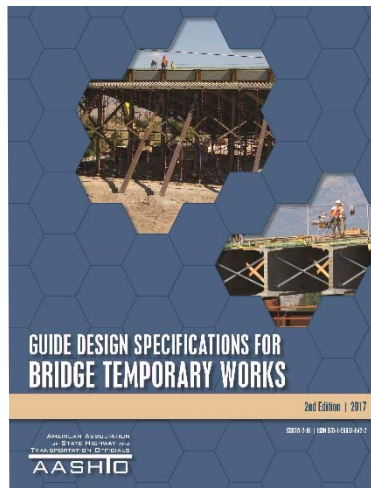
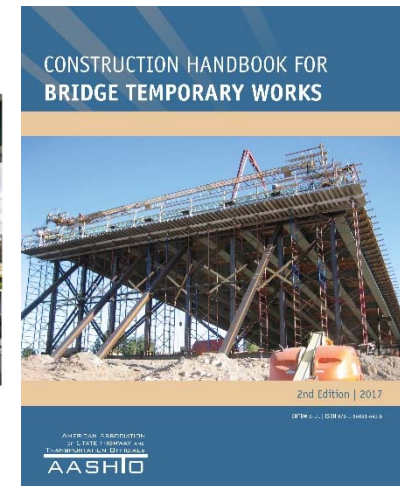
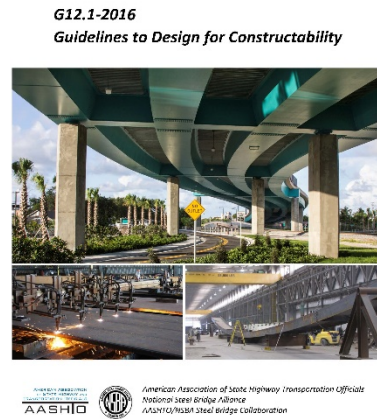
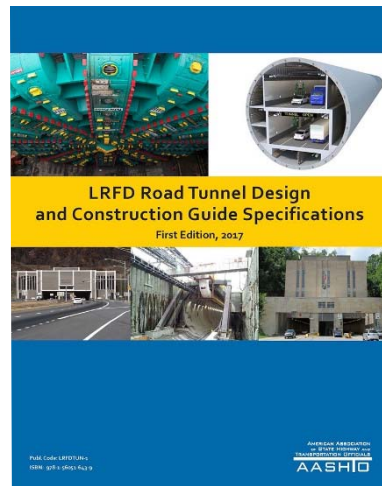
- *LRFD Tunnel Design and Construction Guide Specifications*
 - *NSBA Guidelines for Resolution of Steel Bridge Fabrication Errors*
 - *Guide Specification for Wind Loads on Bridges During Construction*

- Added a Publications Team member at AASHTO: Megan Knouff



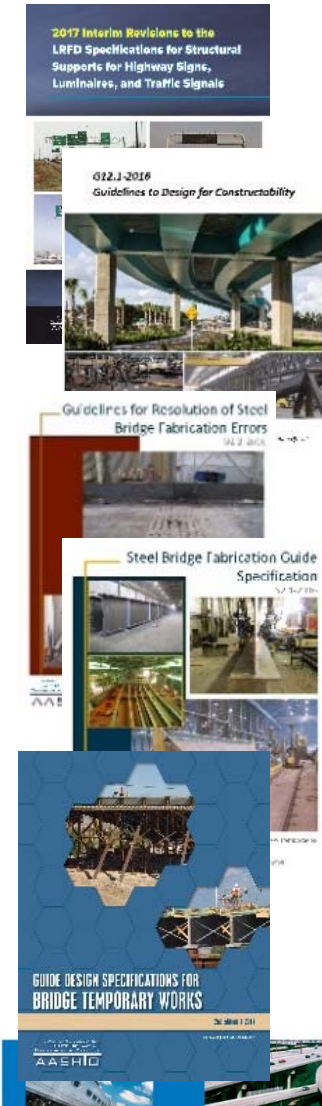
AASHTO

Releases since 7/2016



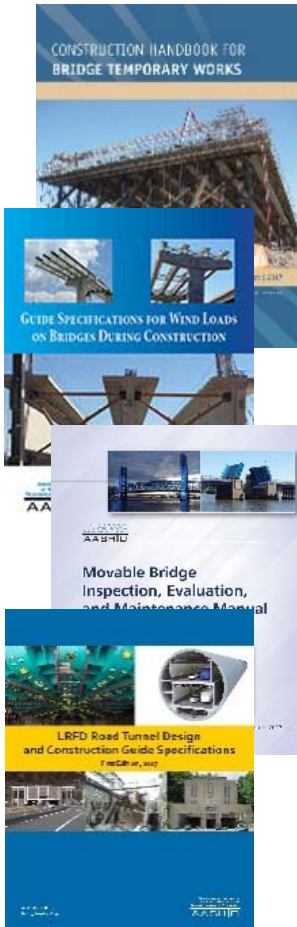
AASHTO

From the 2016–2017 Bridge Publications Queue (1/2)



- *LRFD Structural Supports for Highway Signs, Luminaires, and Traffic Signals*, 2017 Interim (LRFDLTS-1-I1-OL)
 - Released October 2016
 - Downloadable PDF
 - 26 pp.
- *G12.1 Guidelines to Design for Constructability*, 3rd Ed. (NSBAGDC-3)
 - Released December 2016
 - Downloadable PDF
 - 63 pp.
- *G2.2 Guidelines for Resolution of Steel Bridge Fabrication Errors*, 1st Ed. (NSBAGRSB-1)
 - Released December 2016
 - Downloadable PDF
 - 76 pp.
- *S2.1 Steel Bridge Fabrication Guide Specification*, 3rd Ed. (NSBASBF-3)
 - Released February 2017
 - Downloadable PDF
 - 56 pp.
- *Guide Design Specifications for Bridge Temporary Works*, 2nd Ed. (GSBTW-2)
 - Released February 2017
 - Downloadable PDF
 - 121 pp.

From the 2016–2017 Bridge Publications Queue (2/2)

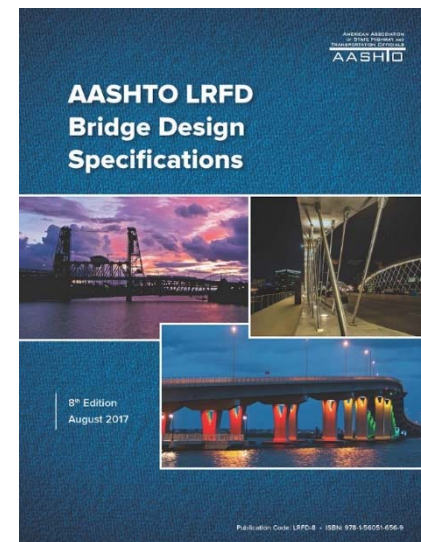
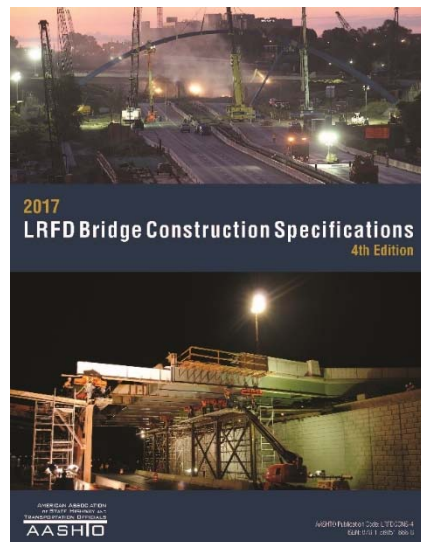


- *Construction Handbook for Bridge Temporary Works*, 2nd Ed. (CHBTW-2)
 - Released February 2017
 - Downloadable PDF
 - 159 pp.
- *Guide Specification for Wind Loads on Bridges During Construction*, 1st Ed. (GSWLB-1)
 - Released February 2017
 - Downloadable PDF
 - 28 pp.
- *Movable Bridge Inspection, Evaluation, and Maintenance Manual*, 2nd Ed. (MBI-2)
 - Released in February 2017
 - Print and downloadable PDF
 - 562 pp.
- *LRFD Road Tunnel Design and Construction Guide Specifications*, 1st Ed. (LRFDTUN-1)
 - Released in May 2017
 - Downloadable PDF
 - 280 pp.

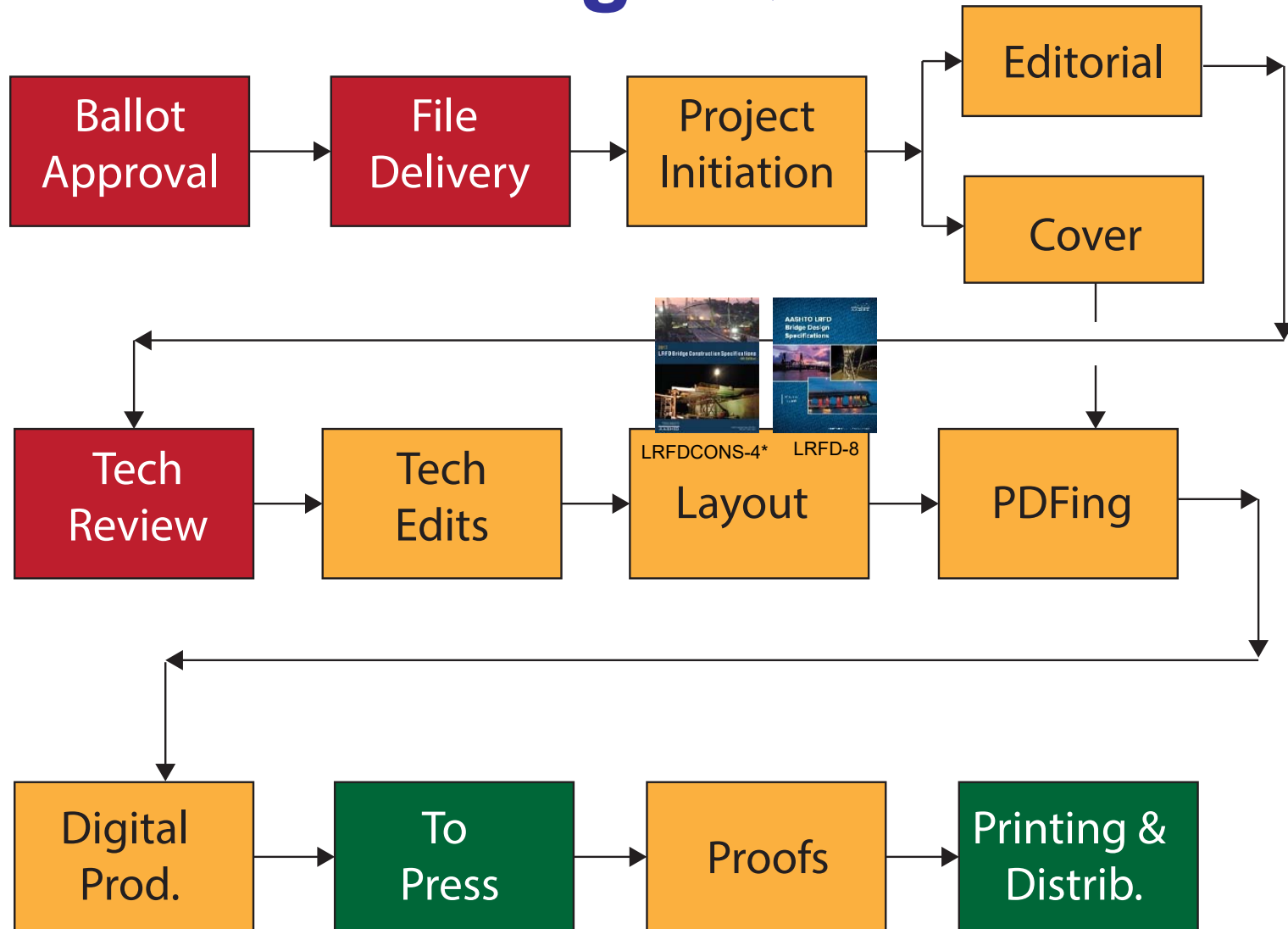


Editions Still in Progress from 2016–2017 Queue

- LRFDCONS-4
- Print and PDF
- est. August 2017
- LRFD-8
- Print, PDF, and Web
- est. August 2017



2016–2017 Bridge Queue Status



Last Updated 06/06/2017

* LRFDCONS-4 will be published after the SCOBs meeting in June 2017; two additional items are to be balloted there.

Total Page Count Comparison

2017 queue: 11 titles, est. 3,766 pp.

2016 queue: 4 titles, 690 pp.

2015 queue: 13 titles, 1,710 pp.

2014 queue: 6 titles, 2,667 pp.

2013 queue: 10 titles, 1,273 pp.

2012 queue: 9 titles, 2,249 pp.

2011 queue: 8 titles, 964 pp.

2010 queue: 8 titles, 3,010 pp.

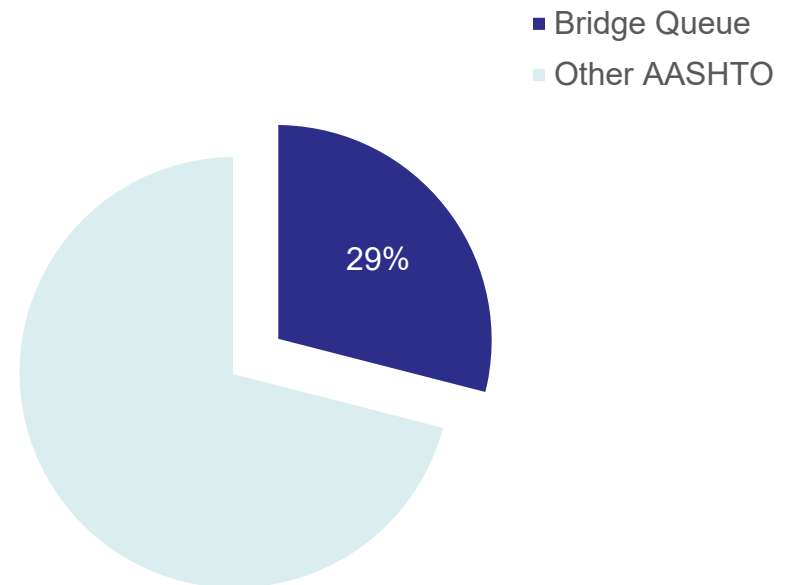
2009 queue: 10 titles, 1,900 pp.



Bridge Title Sales, 2016–2017

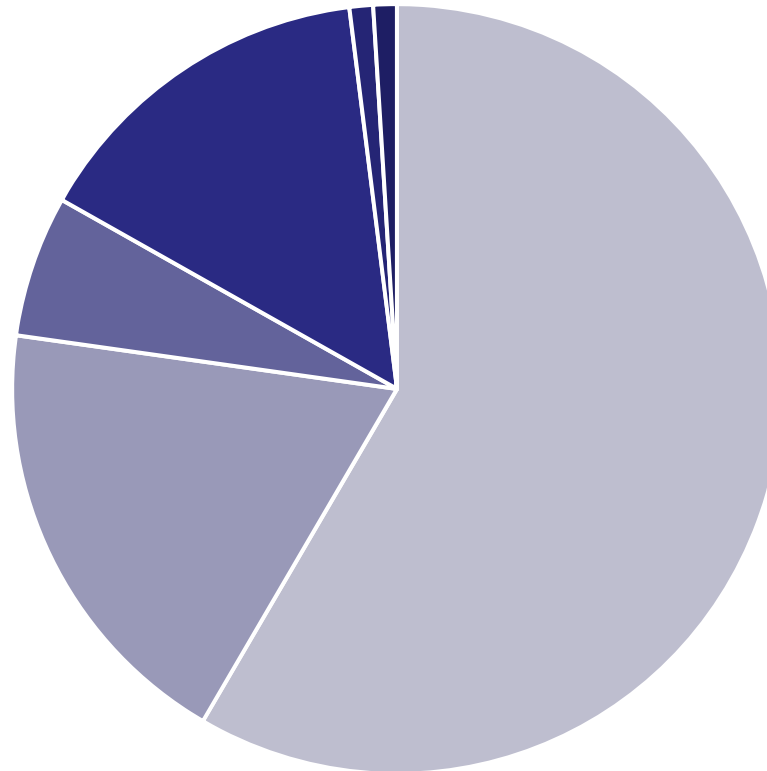
- Bridge titles made up 29% of our total publications sales
 - ❖ Total Bridge print sales equal 55% of total sales
 - ❖ Total Bridge PDF sales equal 32% of total sales (up from 24% last year)
 - ❖ Total Bridge Print + PDF sales equal 10% of total sales
 - ❖ Total Bridge Web sales equal 4% of total sales
- The LRFD titles represent 20% of total AASHTO publication sales.

Total 2016–2017 AASHTO Publications Sales



AASHTO Publications Sales by Format

2016–2017



■ Print: 59%

■ PDFs: 19%

■ Book and PDF Combo: 6%

■ Web-based: 15%

■ e-Book: <1%

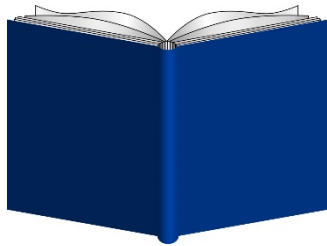
■ CD-ROM: <1%



AASHTO

Publication Formats

- Print
- Downloadable PDFs
- Web-based (single- and multi-user access)



Digital Happenings

- Board approved changes to AASHTO Gov Docs, 11/15
 - ❖ 10 hard copies (rare, when digital is unavailable), or
 - ❖ 5 hard copies + 5 single digital licenses, or
 - ❖ 5 single digital licenses
 - ❖ Decision on which of the above 3 is made by AASHTO leadership
- Several “digital-only” releases since Nov....



Digital Member Transmittal Process

- Upon the release of a new digital publication...
 - ❖ E-mail notification will be sent out to SCOH, with cc to SCOBS, BoD, additional tech committees (if specified), and master librarian list for each DOT, containing a Promotion Code and a step-by-step set of instructions
 - ❖ Once received, the DOT designee must gain access to site through an E-Affiliate account and then “purchase” the said document (\$0)
 - It is STRONGLY recommended that each state use a shared generic login, because once that doc is “purchased” that is the login needed to gain access to that file
 - ❖ Once the purchase is complete, the subscription can allow up to 5 different users at any given time.
 - ❖ All digital PDFs include the option to print the material



Looking Ahead for 2017–2018

- Holdovers from last year's queue:
 - ❖ LRFD-8 (from 2016 queue, expected summer 2017)
 - ❖ LRFDCONS-4 (from 2016 queue, expected summer 2017)

- New editions in the queue for next year:
 - ❖ *Culvert and Storm Drain System Inspection Manual*, 1st Edition (CSDIM-1)
 - ❖ *Guide Specifications for Accelerated Bridge Construction*, 1st Edition (ABC-1)



Looking Ahead for 2017–2018

- New Interims in the queue for next year:
 - ❖ *LRFD Structural Supports for Highway Signs, Luminaries, and Traffic Signals*, 2018 Interim (LRFDLTS-1-I2)
 - ❖ AASHTO 2018 Interim to the *Bridge Welding Code*, 5th Ed. (BWC-5-I2)
 - ❖ *Manual for Bridge Evaluation*, 2nd Ed. (MBE-2-I6)
 - ❖ *LRFD Movable Bridge Manual*, 2nd Ed. (LRFDMOV-2-I7)
 - ❖ *Manual for Bridge Element Inspection*, 1st Ed. (MBEI-1-I2)

- New NSBA–AASHTO titles in the queue for next year:
 - ❖ *S8.2 Guide Specification for Application of Coating Systems with Zinc-Rich Primers to Steel Bridges*, 4th Ed. (NSBASBCS-4), 45 pp.



Questions?

- rhoiman@aaashto.org



AASHTO