Publications Update

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2019 Committee on Bridges and Structures Meeting
State Bridge Engineers’ Meeting
June 26, 2019
Releases since 6/2018 (1/2)

• New
  ▪ AASHTO LRFD Bridge Design Guide Specifications for GFRP Reinforced Concrete, 2nd Ed. (GFRP-2)
  ▪ Guide Specifications for Accelerated Bridge Construction (ABC-1)
  ▪ Guide Specifications for Analysis and Identification of Fracture Critical Members and System Redundant Members (GSFCM-1)
  ▪ Guide Specifications for Bridges Carrying Light Rail Transit Loads (GSLR-1)
  ▪ Guide Specifications for Internal Redundancy of Mechanically-Fastened Built-Up Steel Members (GSBSM-1)
  ▪ Guide Specifications for the Design of Concrete Bridge Beams Prestressed w/ CFRP Systems (CFRP-1)
  ▪ Manual for Bridge Element Inspection, 2nd Ed. (MBEI-2)
  ▪ S2.1—Steel Bridge Fabrication Guide Specification (NSBASBF-4)
Releases since 6/2018 (2/2)

- **Interims**
  - AASHTO 2019 Interim to the Bridge Welding Code, 7th Ed. (*BWC-7-I2*)
  - Manual for Bridge Evaluation, 3rd Ed. (*MBE-3-I1*)
  - LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals (*LRFDLTS-1-I3*)
  - Structural Supports for Highway Signs, Luminaires and Traffic Signals (*LTS-6-I2*)

- **Erratum**
  - Manual for Bridge Evaluation, 3rd Ed. (*MBE-3-E1*)
Note: Darker bars stacked on top in 2010, 2012, 2014, & 2017 are LRFD Bridge Design editions (another is slated for early 2020).
Bridge Title Sales, 2018–2019

- Bridge titles made up 27% of AASHTO’s total publications sales
  - *A Policy on Geometric Design of Highways and Streets, 7th Ed.* (Design’s “Green Book”) came out this year, last ed. was 2011

- The LRFD titles represent 19% of total AASHTO publication sales.

Total 2018–2019 AASHTO Publications Sales

- Bridge Queue: 27%
- Other AASHTO: 78%
Bridge Title Sales by Format, 2016–2019

Bridge Title Sales By Format

- **Hard Copy**: 69%, 55%, 50%, 43%
- **PDF**: 17%, 31%, 33%
- **Hard Copy & PDF Combo**: 7%, 10%, 13%, 11%
- **Web-Based**: 5%, 4%, 4%, 5%

[Graph showing sales by format and year]
Bridge Title Sales vs. Total Sales by Format, 2019

Sales By Format

- Hard Copy: 43% Bridge Publications, 48% All AASHTO Publications
- PDF: 41% Bridge Publications, 24% All AASHTO Publications
- Hard Copy & PDF Combo: 11% Bridge Publications, 9% All AASHTO Publications
- Web-Based: 5% Bridge Publications, 14% All AASHTO Publications
Digital Transmittal Process

• Upon the release of a new digital publication…
  - E-mail notification will be sent out to CBS, with cc to BoD, state DOT librarian listing
  - Publications themselves (hard copy) or access code (digital) will be sent to DOT “gatekeeper,” including step-by-step instructions
  - Once received, the DOT “gatekeeper” 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
    - Ex: MoDOT uses aashtopubs@modot.mo.gov
  - The subscription can allow up to 5 different users at any given time.
  - All digital PDFs include the option to print the material
New and Improved AASHTO Store…

- Refreshed Summer 2018
- Better navigation to make it easier to find things
  - Clearer specification of publication formats
- Easier to view on mobile devices
- TC3 online training courses now found in Store (NTPEP plans to join Fall 2019)
New PDF Publications Features!

- Offline/“Airplane” Mode (Laptop/Desktop Only)
- Better compatibility with Bluebeam Revu viewer
- OCR of Tables of Contents of archived books on the AASHTO Store

Things We’re Investigating with Vendors (No Timeline Yet):

- Digital Pre-ordering
- Mobile/Tablet access (Android/iPhone)
- Annotation persistence across editions
Looking Ahead for 2019–2020 (1/3)

• New editions on ballot for next year’s queue
  (subject to approval in General Session and priority by Exec Cmte):
    ▪ *Culvert & Storm Drain System Inspection Manual*, 261 pp. total
      ❖ Appendices A&B balloted this year, Body text passed last year
Looking Ahead for 2019–2020 (2/3)

• New editions on ballot for next year’s queue, cont’d:
Looking Ahead for 2019–2020 (3/3)

• Interims on ballot (subject to approval in General Session):
  - AASHTO 2020 Interim to the Bridge Welding Code, 7th Ed.
  - Guide Specifications for Bridge Temporary Works, 2nd Ed.
  - Manual for Bridge Evaluation, 3rd Ed.
  - Structural Supports for Highway Signs, Luminaires and Traffic Signals, 6th Ed.
  - LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals
  - AASHTO LRFD Bridge Design Guide Specifications for GFRP Reinforced Concrete, 2nd Ed.

• Revisions to LRFD Bridge Construction Specifications
Questions?

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