

AASHTOWare Bridge Management (BrM)

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- ▶ Current Release: BrM 6.3 - February 2020
 - ▶ Inspection Scheduler to assign and manage upcoming inspections
 - ▶ Component Level Deterioration to evaluate multiple deterioration profiles for each component of a bridge
 - ▶ Scheduled Processes to run certain BrM services at regularly scheduled intervals
 - ▶ Tunnel Work Candidates to capture maintenance needs for tunnels



BrM Current Development

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- ▶ BrM 6.4 Planned Release Fall of 2020
 - ▶ Multimedia enhancements including:
 - ▶ Widget to easily access multimedia files
 - ▶ Better organization of UI with added fields & new features
 - ▶ Foundation for integrating BrM multimedia with other multimedia platforms (e.g. ProjectWise)
 - ▶ Addition of the remaining FHWA validation checks
- ▶ More refined Life-Cycle Cost Analysis under development for future release (TBD)
 - ▶ Allow BrM agencies to create bridge level life-cycle plans that fit their agency's specific practices and policies for any given bridge



BrM Looking Ahead: 7.0

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- ▶ Task Force Primary Focus is on changes required to stay compliant with new NBIS Regulations and the new NBI coding guide
- ▶ Currently developing plan for proposed changes to ensure timely delivery of BrM 7.0 to allow states time to implement ahead of FHWA deadlines
- ▶ BrM 7.0 to also include deferred maintenance items and usability enhancements



AASHTOWare Bridge Design-Rating (BrDR)

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- ▶ Current Release: BrDR 6.8.4 – October 2019
 - ▶ MBE 3rd Edition with 2019 Interim and bug fixes
 - ▶ Last release of the legacy system
 - ▶ Maintenance and support will cease effective June 30, 2022
- ▶ 6.8.4 Maintenance Release 1 – May 2020
 - ▶ Bug fixes only



BrDR Coming Releases

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- ▶ Modernization 7.0 release
 - ▶ Anticipated at the end of this year
 - ▶ Modernized user interface coupled with the modernized analysis module
 - ▶ Load Rating Tool enhancements: LFR Culvert, Floor System, Multicell Box
 - ▶ Beta 6 released in May to Testing TAG



BrDR Contractor

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ProMiles Software Development Corporation

- ▶ ProMiles brought on board in mid-February
- ▶ Background
 - ▶ Active in providing Oversize/Overweight Permitting and Routing Systems for the last decade
 - ▶ Has provided hosting services for state agencies since 2004 and hosts, or provides as a SaaS, 13 out of the 15 Permitting Systems it supports

