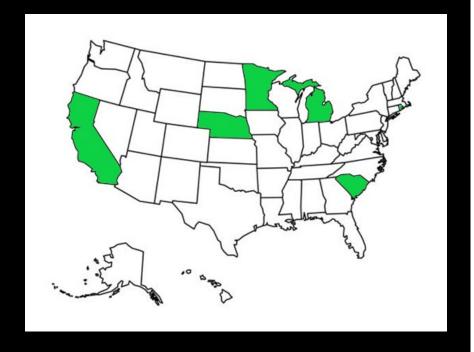




Who is the Task Force?

- Volunteers from member agencies
- Different strengths
- Common interest





Who is the Task Force? — Craig Nazareth

- BrM Task Force Member since 2016
- Rhode Island DOT
- Was once the United States exchange Sailor with the Royal Swedish yacht club





Who is the Task Force? – Kent Miller

- BrM Task Force Member since 2019
- Nebraska DOT
- "I hitch-hiked from Mexico to Minnesota and slept under a few very fine bridges along the way."





Who is the Task Force? – Justin Alamares

- BrM Task Force Member since 2023
- California DOT (Caltrans)
- "Once took a weekend job working at an Apple Store. Sometime after that, I worked as Project Management consultant for Apple's Corporate Office."





Who is the Task Force? – Emily Bickley

- BrM Task Force Member since 2023
- South Carolina DOT
- "I have spent almost 200 nights camping in the last 5 years, which is great since I love traveling."





Who is the Task Force? – Jacob Armour

- BrM Task Force Member since 2023
- Michigan DOT
- "At 17 years old we took a motorcycle trip through Deals Gap in North Carolina/ Tennessee (318 turns in 11 miles)"





Who is the Task Force? – David Hedeen

- BrM Task Force Member since 2019
- Minnesota DOT
- "I obtained my pilots license at 18."





Who is the Task Force? – Maybe you!

- Current looking to fill one spot
- Former member had to resign as they left the DOT
- Look for an advertisement soon, or talk to a Task Force member for more information





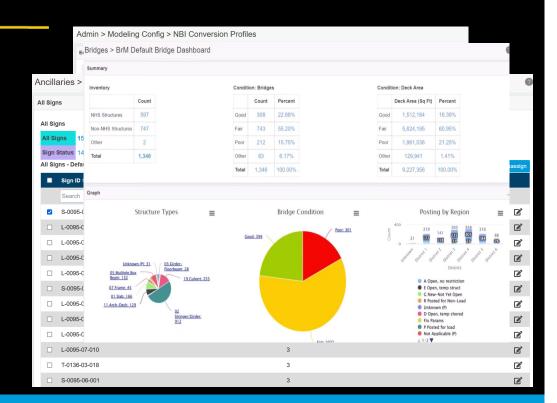
What does the Task Force do?

- Ensure that BrM is "The software for the states, by the states"
- Review work plans, functional design specifications
- Steer direction of the product, set priorities for the contractor
- Lead Technical Advisory Groups: Testing, Database and Optimizer
- Meet regularly:
 - Biweekly remotely
 - Quarterly in-person



Where we've been - BrM 6.7 (March 2023)

- NBI Conversion Profiles
 - Ranked #1 in 2021 user priority
- Dashboards
 - Ranked #2 in 2021 priority
- Landing Pages
- Ancillary Asset Updates





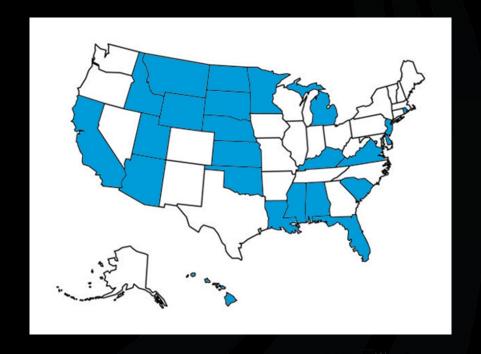
Where we've been - Early 7.0

- Special release of BrM only available to contributing agencies
- Early access for entry, training, testing of new SNBI fields
- Converting underlying bones off of old tech
 - ASP.NET webforms (20 years ago), ending support by Microsoft
 - Other older technologies like Jquery, Log4Net, Telerik
- Strong foundation to sustain BrM for years to come
- Still time to contribute!



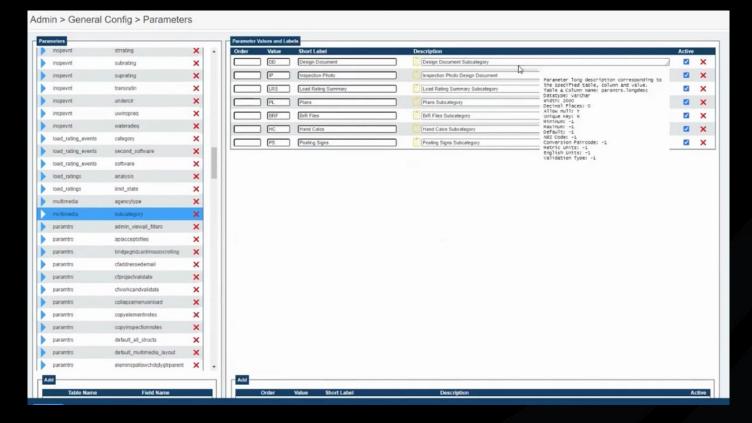
Contributing States — THANK YOU!!

- 22 States with Full Participation
- 2 Partial Contributions
- Alabama, Arizona, Caltrans,
 Delaware, Florida, Hawaii, Idaho,
 Kansas, Kentucky, Louisiana,
 Michigan, Minnesota, Mississippi,
 Montana, Nebraska, New Jersey,
 North Dakota, Oklahoma, Rhode
 Island, South Carolina, South
 Dakota, Utah, Virginia, Wyoming



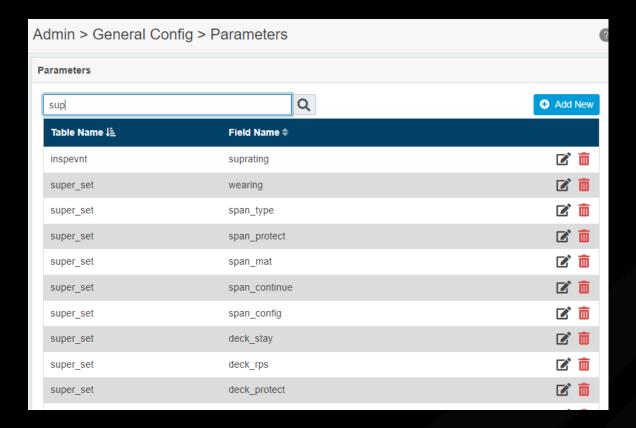


Early 7.0 – Look and Feel



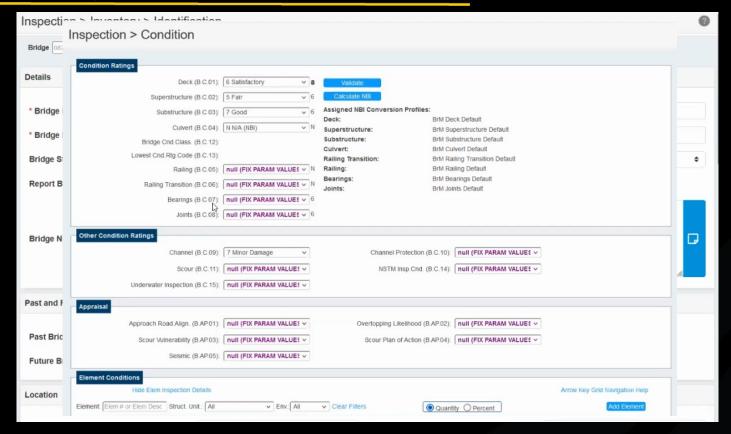


Early 7.0 – Look and Feel





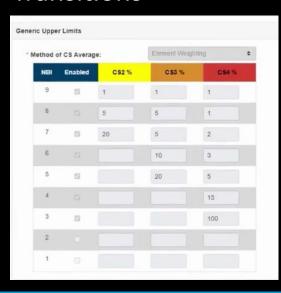
Early 7.0 – New SNBI Fields

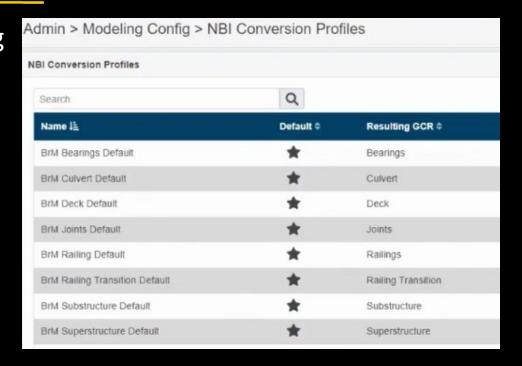




Early 7.0 – Support for Additional Components

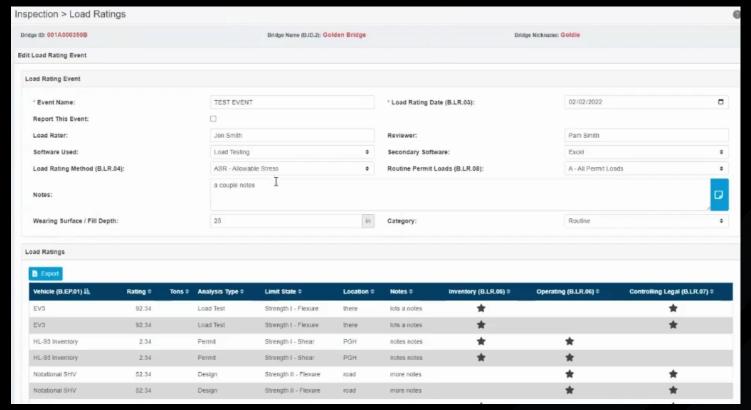
• Joints, Bearings, Railings, Railing Transitions





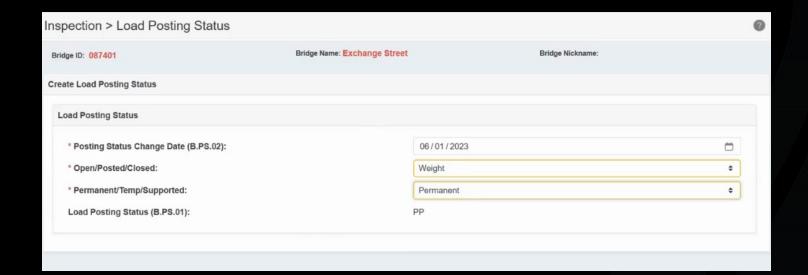


Early 7.0 – Load Ratings



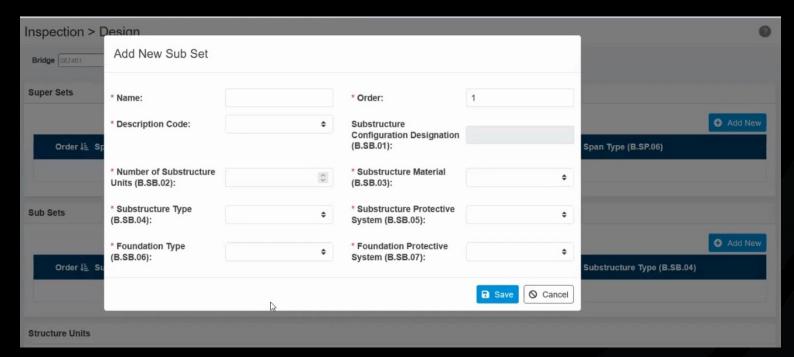


Early 7.0 — Load Posting Status



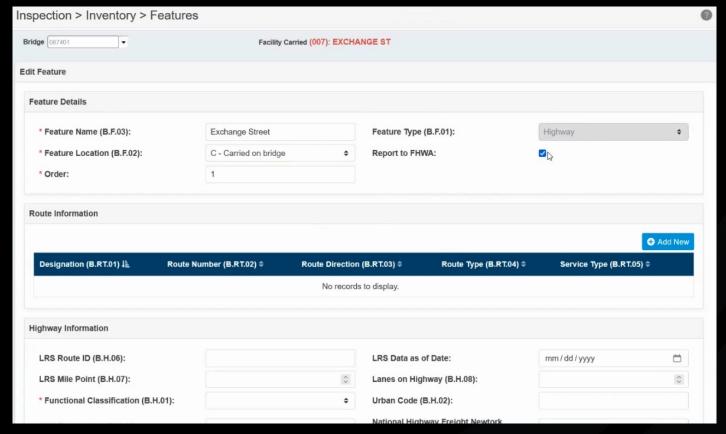


Early 7.0 – Sets



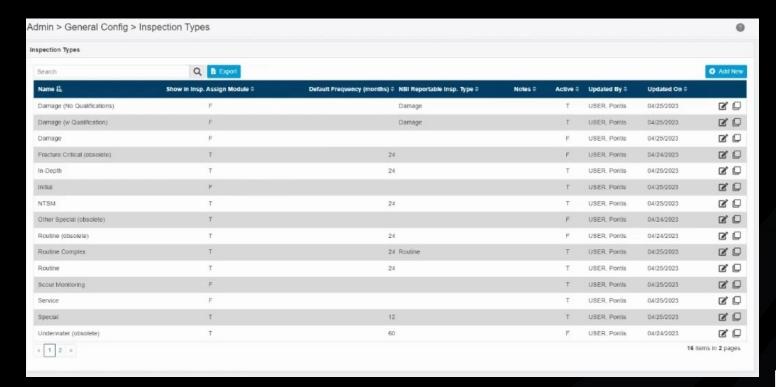


Early 7.0 – Features



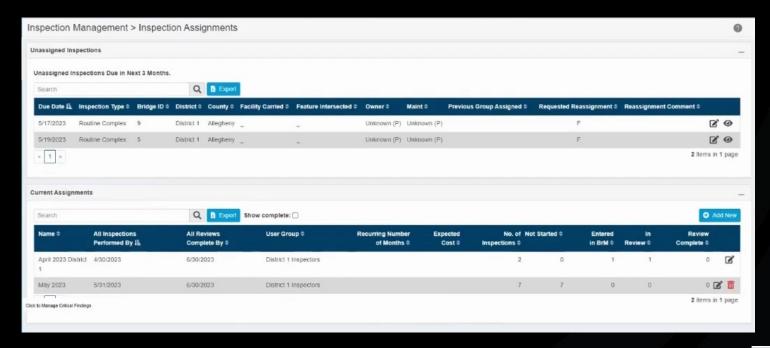


Early 7.0 – User Defined Inspection Types



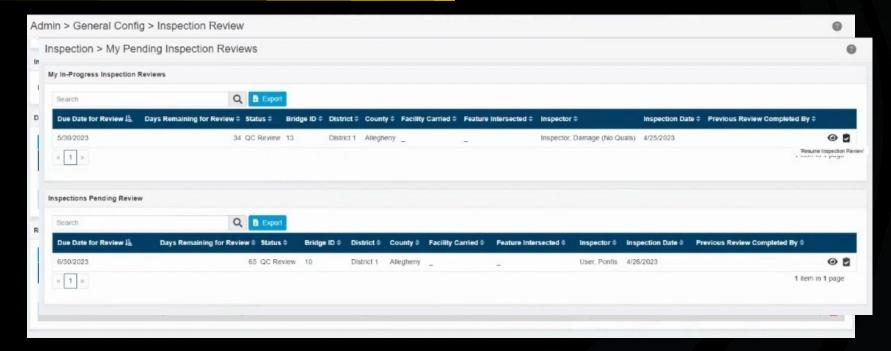


Early 7.0 – Inspection Assignments





Early 7.0 – Inspection Review





Where we're going – BrM 6.7.1

- Export/Import for Dashboards Testing TAG
- Reset time in state after Optimizer sets same GCR Connecticut
- Optimizer selecting Actions that do NOT meet Network Policy rules Texas
- Cross Sections defaults to lowest offset instead of most current Alabama
- API wrapper to accommodate AASHTO's OpenAPI
- Potential updates resulting from Truelight security scan



Where we're going – The Next Generation of BrM: 7.0

- Database Overhaul
- NBIS Inspection Enhancements
 - Inspection module overhaul
 - Improved workflow and user experience
- Visual Forms Editor Overhaul
 - Built in mind to improve the user experience
 - Now using latest industry best practices
- BrM Sustainability
 - Continue efforts started with Early 7.0
 - Clear out old tech and bring in new
- Modernize look of the software

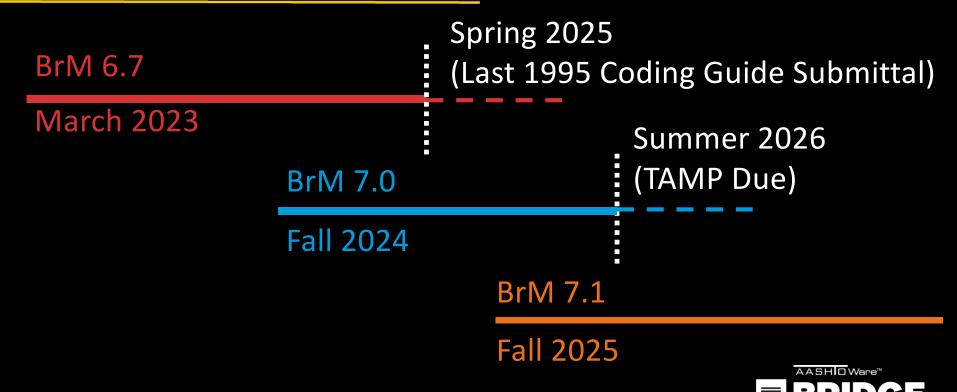


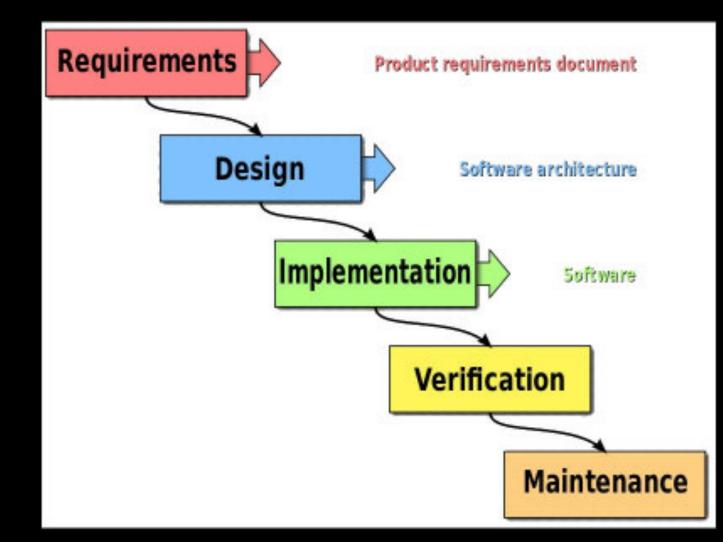
Where we're going – BrM 7.1

- Update modeling and management modules to accommodate new fields & database updates.
- Modernize BrM with latest technologies to improve performance.
 - LCCA Engine
 - Projects Module
 - Optimizer
 - Network policies
 - Modeling settings
- Improved UI and workflow

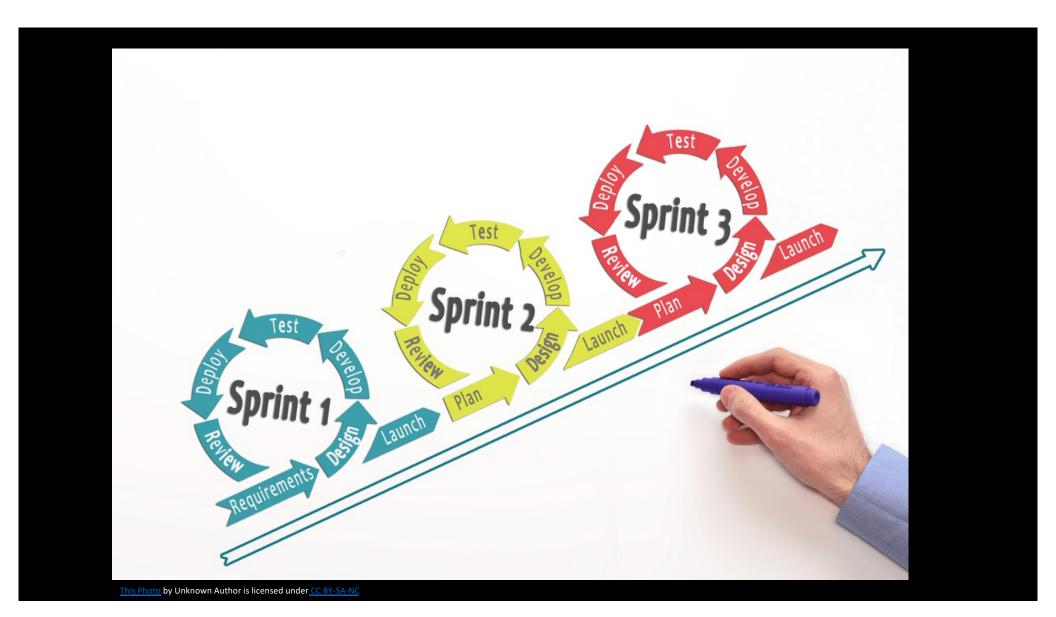


When we're going

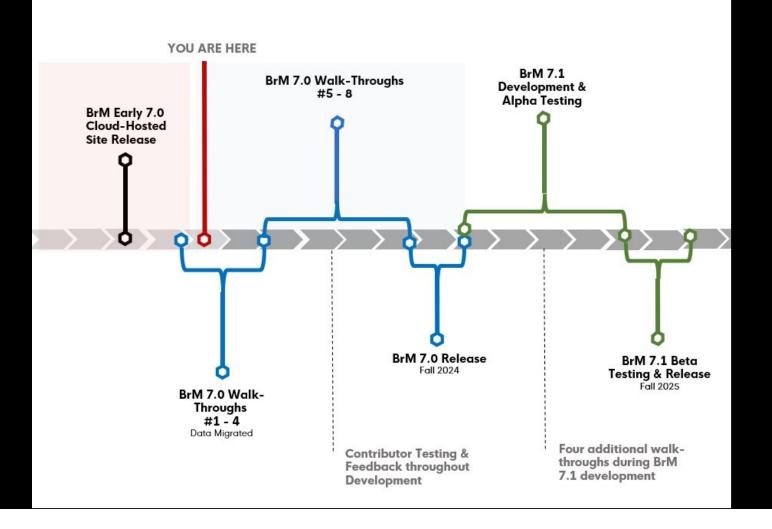




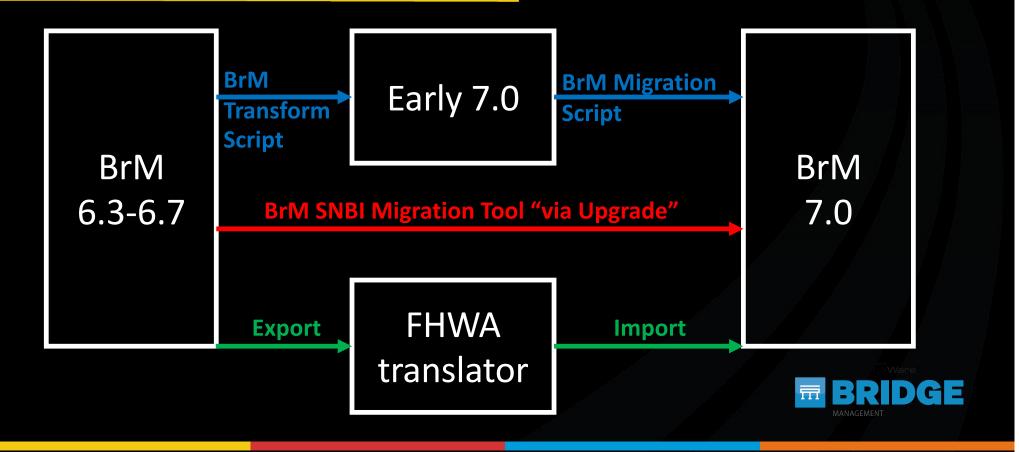
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BrM 7.0 / 7.1 High-Level Schedule



Moving between versions



Get involved!

- Testing TAG
- Database TAG
- Optimizer TAG



