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General Information – Meeting of the Bridge Task Force

Date: Thursday, September 20, 2018

Participants:

AASHTO	Judy Tarwater	AASHTO	Project Manager
SCOA	Tim Armbrecht - absent	Illinois DOT	SCOA Liaison
T&AA	Will Holmes	Kentucky TC	T&AA Liaison
BrM Task Force	Eric Christie	Alabama DOT	Vice-Chair
	Derek Constable	FHWA	FHWA Liaison
	Beckie Curtis	Michigan DOT	Bridge Management
	Mark Faulhaber	Kentucky TC	Bridge Management
	Craig Nazareth	Rhode Island DOT	Bridge Management
	Bruce Novakovich	Oregon DOT	Bridge Management
BrDR Task Force	Todd Thompson	South Dakota DOT	Chair
	Josh Dietsche	Wisconsin DOT	Bridge Rating (BrR)
	Jeff Olsen	Montana DOT	Bridge Design (BrD)
	Dean Teal	Kansas DOT	Bridge Design (BrD)
BrM Contractor	Josh Lang	Bentley	Bridge Management
	Josh Johnson	Bentley	Bridge Management
	Zac Boyle	Bentley	Bridge Management

General Discussion

Eric Christie convened the meeting at 8:00am.

Agenda Item 00: Review Agenda / Assign Minutes Recorder

Judy Tarwater will take the meeting minutes. The agenda was reviewed and no additional topics were added at this time.

Agenda Item 01: Prior Business

1a. Review June Meeting Minutes (Handout SFNM-1a)

Minutes from the June 12 - 13, 2018, Task Force meeting held in Big Sky, MT were reviewed. With a correction to the first sentence under item 8b from 'Bentley' Curtis to 'Beckie' Curtis, the meeting minutes were approved.

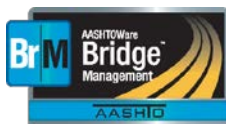
1b. Review June Meeting Summary Minutes (Handout SFNM-1b)

The Summary Minutes for June April Task Force Meeting in Big Sky, MT were reviewed. With a correction to the first sentence under item 8b from 'Bentley' Curtis to 'Beckie' Curtis, the meeting minutes were approved.

Agenda Item 02: Project Update

2a. Budget and Schedule (Handout SFNM-2a)

Bentley presented the budget report for the FY19 MSE contract. All billings reported include invoices issued through 08/31/18. Most of the work to date under the FY19 MSE contract has been under TM1



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(Project Management and Administrative Services), TM2 (Customer Support), TM3 (Maintenance Services), and TM6 (Task Force Directed Tasks). The overall budget spent to date – 9%.

Bentley presented the budget report for BrM 5.3.01 (6.0) Project contract. All billings reported include invoices issued through August 31, 2018. Most of the work to date under the BrM 5.3.01 Project contract has been under FP1 (Patchable Version), FP3 (Updates and Improvements to Reports), FP4 (Mapping Feature Enhancements), and FP 5 (NBE Import). The overall budget spent to date – 10%.

2b. Customer Support Statistics (Handout SFNM-2b)

Bentley presented an overview of the customer support hours by agency as of 08/31/18. Agencies with the highest support levels (over 25 hours) include Kentucky, Michigan, and Oregon.

2c. Service Unit Status (Handout SFNM-2c)

Judy Tarwater presented the service status report as of 08/20/18. In general, a majority of the service unit projects are on track. Four (4) projects have been closed out and three (3) projects for Colorado, New Hampshire, and City of Phoenix have been placed on hold at the request of the agencies.

2d. License Revenue Report (Handout SFNM-2d)

Judy Tarwater provided a summary of FY19 license activity (and revenue) as of 09/19/18.

License Type	Quantity
BrM Evaluation License	2
BrM Educational License	4
HAO Service Units	1
BrM Local/Small Agency License	1
Local/Small Agency Support	0
Service Units	53
BrM Super Site License	39
BrM Developer License	0

2e. Service Unit Report (Handout SFNM-2e)

Judy Tarwater provided a summary of service unit activity as of 08/29/18.

Agenda Item 03: FHWA Report

Derek Constable advised that there is nothing new from FHWA to report, over what was presented earlier in the week during the BrMUG meeting.

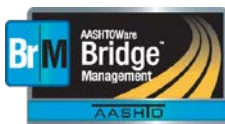
Agenda Item 04: BrM TAG Activities

4a. Testing TAG

Bruce Novakovich advised that BrM 6.0 testing has been successfully completed.

4b. Reports TAG

Bentley Curtis advised that the Reports TAG has been fairly inactive over the past few months.



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4c. Database TAG

Craig Nazareth advised that the MPO fields will be included in the next BrM patch. The Open Source Simple Data Call System is no longer supported; therefore, BrM might want to consider moving away from this platform.

Agenda Item 05: BrMUG Debriefing

5a. BrM Technical Manual (Handout SFNM-5a)

Judy Tarwater presented the email language she plans to use to provide the BrM End User Designees with the information needed to download the secured version of the BrM Technical Manual. The email will be sent to BrM End User Designees as soon as their AASHTO Store download codes have been established.

5b. Meeting Discussion / Feedback

The Task Force discussed the feedback received during the BrMUG meeting. The users expressed a desire to make more training available to the user community. The Task Force discussed the idea of including a half day of training during future BrMUGs.

Future AASHTOWare presentations during the BrMUG meetings should be shorter and should focus more on AASHTO IP and the need for users to protect BrM intellectual property.

Bentley advised that the development of a scope of work to support the inclusion of pavement data in BrM will cost 3.00 service units. The work will be performed under Task Force directed work. The Michigan DOT has expressed an interest in donating service units to support the development of the pavement data inclusion Scope of Work.

5c. BrMUG Survey Results (Handout SFNM-5c)

Overall the survey responses were positive. The Task Force members and Bentley staff will review the individual responses and reach out to the states as appropriate.

Agenda Item 6: BrM Enhancements

6a. User Priority Survey

The Task Force discussed the results of the user prioritization of enhancements. The User Group ranked the enhancements as follows.

1. LCCA, Bridge by Bridge – Derek Constable to provide additional comments to Bentley for inclusion in the FDS (Champion: Zac Boyle)
2. QA/QC Module (Champion: Kentucky)
3. Expanded Export/Import Options (Champion: Arizona)
4. Training Videos – Paul Cooley to put together a group to develop a list of training video topics. (Champion: California)
5. Clearance Tab (Champion: Kentucky)
6. Work Candidates for Tunnels (Champion: Oregon)
7. Multimedia Interface (Champion: Kentucky)
8. General Dashboards (Champion: Zac Boyle)
9. Utility Value and Health Index (Champion: Hawaii)
10. Maintenance Records Module (Champion: Wyoming)



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11. Task Schedule (Champion: Alabama)
12. Inspection Scheduling Module (Champion: Hawaii)
13. Tool Tip Functions Update (Champion: Florida)
14. More Finite Control of Fields / Security by Role (Champion: Nebraska)
15. Detailing Results by Optimization (Champion: Massachusetts)
16. Project Workflow (Champion: California)
17. Mobile Inspection (Champion: Hawaii)
18. Enhance NBI Deterioration Modeling (Champion: Minnesota)
19. Enhance Mapping User Interface (Champion: Arizona)
20. Batch File for Optimizer Configuration & Tools for Analysis (Champion: Nebraska)
21. 3D Inspection (Champion: North Dakota)
22. Funding by Allocation Project Category (Champion: Virginia)
23. Linked Element Deterioration (Champion: Nebraska)
24. Enhance Metric Reports (Champion: Virginia)
25. Report Elements from Optimizer (Champion: Hawaii)
26. Performance Measures by Formula (Champion: Virginia)
27. Allow Multiple Report Writers (Champion: D.C.)
28. Multimedia for Tunnels (Champion: Connecticut)
29. Project Completion Date by Year, More Detail, Open to Traffic (Champion: Connecticut)
30. Ability to Activate / Deactivate Elements (Champion: Wisconsin)
31. Any Number of User Tables for Bridge (Champion: Oklahoma)
32. Need a way for Admin to View Current Users (Champion: California)

Bentley was directed to finalize the FDSs for the top priority enhancements to ensure the project scopes and associated budgets are available when service unit contributions are identified to fund the efforts.

The Task Force will email the list of enhancement priorities as voted at the 2018 BrMUG meeting. The list will identify the champion for each enhancement as well as the states that voted in support of the enhancement. Agencies will be advised that if they are interested in supporting any of these enhancements, they should reach out to the champion agency for that enhancement to indicate their level of interest in providing funding (i.e. SUs) to potentially speed up the development of the work. Responses from the Task Force email communique will be discussed during the October Task Force meeting.

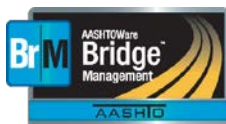
Send FDSs back to the agencies who are funding each enhancement for final review before development begins.

6b. BrMUG Voting Results

During the User Conclave voting and discussion it became apparent that multiple states are interested in contributing service units to support specific BrM enhancements.

6c. Service Unit Contributions for Tunnel Enhancement

Bruce advised that there are currently a sufficient number of states interested in contributing service unit to support the Tunnel enhancement.



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Agenda Item 7: Review Action Items

Judy Tarwater reviewed the action items recorded during the meeting.

Agenda Item 12: Draft Quarterly Status Report Content

This discussion was deferred.

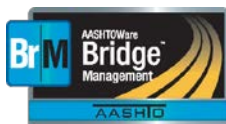
Agenda Item 13: Executive Session

An Executive Session was held on Thursday morning at 9:35.

The meeting adjourned at 12:15pm.



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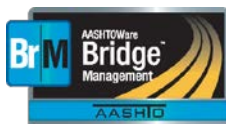
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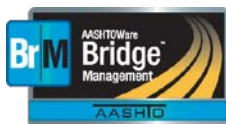
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