## BRIDGE OWNERS FORUM BOF 51: TUESDAY 17 JANUARY 2017 AT THE SALTMARSH ROOMS, KING'S COLLEGE, CAMBRIDGE

NB Although not discussed in this order, the actions are recorded with reference to BOF 51 Agenda.

**Actions arising from BOF 49 Minutes** 

No.	BOF 49 Action Number	Action by	Action required	Completed
1	Action 1	Neil Loudon	Temporary Bridge AIP guidance Neil is to arrange to discuss contract procurement options and will give an update at BOF 50. Not taken – action deferred to BOF 52.	
2	Action 3	Wayne Hindshaw	Hidden defects in Bridges: Transport Scotland Wayne to send revised documents to Paul for upload onto BOF website.	
3	Action 4	Paul Monaghan	Leadenhall Building Bolts Not taken - action deferred to BOF 52.	
4	Action 13	Wayne Hindshaw	Parapet Research and Testing Wayne to send SCOTS guidance on parapets to Paul for upload to BOF website.	
5	Action 7	Neil Loudon	Highways England Review of Bridge Inspections Not taken - action deferred to BOF 52.	
6	Action 8	Rob Dean	Unit Costs Rob to send Network Rail unit cost methodology to Paul for upload onto BOF website.	
7	Action 10	Neil Loudon	Unit Costs Neil will investigate whether Highways England can release information. Not taken – action deferred to BOF 52.	

8	Action 11	Neil Loudon/ Wayne Hindshaw	CIRIA Flood Impact Research Neil and Wayne will update on this at BOF 50. Not taken – action deferred to BOF 52.	
9	Action 12	Chairman/Jason Hibbert	M4 Diversion To be considered as a possible presentation at BOF 50 (but dependent on political decisions). Not taken – action deferred to BOF 52.	
10	Action 13	Chairman	CSIC and UKRIC The Chairman to consider possible presentation(s) at BOF 50. Not taken – action deferred to BOF 52.	
11	Action 15	John McRobert	Scour Detection Projects John will resend his report to Paul for upload onto the BOF website.	
12	Action 15	Wayne Hindshaw	Scour Detection Projects  Wayne will advise on trials being carried out by Strathclyde in the Scottish Borders area	
13	Action 16	Andy Featherby	C&RT Underwater Survey	
			Andy will locate this. Not taken – action deferred to BOF 52.	
14	Action 17	Rob Dean	Scour Detection Projects	
			Rob will arrange for Steve Roffe to attend BOF 53 to discuss Network Rail work on scour	
15	Action 17	Rob Dean / Richard Fish	Scour Detection Projects and Failures	
			Rob and Richard to recommend to UKBB that independent review of bridge failures, including scour, is carried out in a similar way to RAIB	
16	Action 17	Graham Cole	Scour Detection Projects and Failures	
			Graham to seek ADEPT views on recommendation to UKBB that independent review of bridge failures, including scour, is carried out in a similar way to RAIB.	

17	Action 17 Action 17	Rob Dean  Neil Loudon	Scour Detection Projects and Failures  Rob to report on failure of spandrel wall on overbridge at Barrow on Soar at BOF 53.  Scour Detection Projects and	
			Failures Neil to update on M20 footbridge collapse at BOF 52	
19	Action 17	Chairman	Southampton University Scour Detection Project The Chairman will consider a possible half-day BOF on scour. Agreed to defer decision until after BOF 53.	
20	Action 20	Chairman	UHPRC The Chairman will report on his visit to the US FHWA at BOF 50. Not taken – action deferred to BOF 52.	
21	Action 21	Richard Fish	BOF Fact Sheet  To be updated and reissued. Not taken  – action deferred to BOF 52.	
22	Action 24	Richard Fish	UKBB and UKRLG Richard Fish to see if the Chairman can be added to the mailing list. Not taken – action deferred to BOF 52.	
23	Action 26	Neil Loudon	CIRIA: Hidden Defects in Critical Bridge Components  Neil will update at BOF 50. Not taken – action deferred to BOF 52.	
24	Action 28	Nicola Head	TfL Research Update  Nicola to arrange for the presentation given by Stephen Pottle at BOF49 to be sent to Paul for upload onto the members' area of the BOF website.	
25	Action 29	Rob Dean / Chairman	Abnormal Loads Liaison Group Rob offered the Network Rail specialist to present at a future BOF meeting. Not taken – deferred to BOF 52.	
26	Action 31	Rob Dean /	Lamington Viaduct Scour etc.	

		Chairman	Rob had previously offered to give a final update at BOF 50. Now proposed for BOF 53 (see action 12)	
27	Action 32	Rob Dean	Bridge Strikes  Rob offered to see if minutes from BSPG could be sent to Paul for upload to the BOF website.	
28	Action 33	Rob Dean / Paul Fidler	Network Rail Research Updates  To be uploaded to the members' area of the BOF website. Not taken – deferred to BOF 52.	
29	Action 36	Chairman	Themed BOF on Bridge Failures Chairman to consider this in conjunction with SCOSS. Not taken – deferred to BOF 52.	

## **Actions from BOF 51 Discussions**

	BOF 51 Agenda Reference	Action by	Action required	Completed
30	Item 2	Paul Fidler	BOF 49 Minutes Subject to correction, BOF 49 minutes to be placed on the BOF website.	
31	Item 2	Paul Fidler	BOF 50 Minutes BOF 50 minutes to be placed on the BOF website.	
32	Item 4	Chairman	Membership and Subscription Update Chairman to arrange to send out invoices for 2017/18 subscriptions	
33	Item 4	Chairman	Membership and Subscription Update Chairman to provide summary accounts for review at BOF 52.	
34	Item 5	Paul Thomas / Paul Fidler	Sustrans & RPLtd Technical Presentation Paul T to provide Paul F with a copy	

			of his presentation for uploading to the BOF website	
35	Item 6	All	Masonry Arch Bridge Assessment Technical Presentation	
			All members to advise Richard Fish / Graham of interest in joining a steering group to review the University of Sheffield/Salford masonry arch assessment guidance document	
36	Item 6	All	Masonry Arch Bridge Assessment Technical Presentation	
			All members to consider appropriate ways of publishing the masonry arch assessment guidance document	
37	Item 6	Paul Fidler	Masonry Arch Bridge Assessment Technical Presentation	
			Paul to upload Matthew Gilbert's presentation on to the BOF website	
38	Item 7	Stephen Pottle	BOF Grand Challenges	
			Stephen to align the 14 themes with the three new aims and three new objectives.	
39	Item 7	All	BOF Grand Challenges	
			All members to review their allocated themes and complete any that are not finished and send to Stephen Pottle / Richard by 10 February.	
40	Item 7	Stephen Pottle /	BOF Grand Challenges	
		All	Stephen to allocate two themes to each member to review and feedback by 3 March.	
41	Item 8	Stephen Pottle /	BOF 52 at Coventry	
		Chairman	Stephen to discuss content of Bridges 2017 presentation with Chairman	
42	Item 8	Stephen Pottle /	BOF 52 at Coventry	
		Chairman	Stephen to discuss format of BOF 52 with Chairman including invitations to guest attendees	

43	Item 8	Graham Cole / ALL	BOF 52 at Coventry Graham to arrange for Anne	
			Debenham to send details of Bridges 2017 special rates and other aspects of BOF 52 to members asking them to confirm their attendance as soon as possible	
44	Item 9a	Graham Cole	BICS (Bridge Inspector Certification Scheme)	
			Graham to contact LANTRA to ask them to enhance the message that BICS is not a training scheme.	
45	Item 9c	Richard Fish	Deterioration Modelling Project	
			Richard to raise delayed announcement of research funding at next meeting of UKBB	
46	Item 10c	Rob Dean /	Network Rail Research	
		Chairman	Rob Dean to ask the Chairman to arrange to circulate paper prepared by CSIC on monitoring of Norton Bridge for Network Rail	
47	Item 10g	Chairman Richard Fish	arrange to circulate paper prepared by CSIC on monitoring of Norton Bridge	
47	Item 10g		arrange to circulate paper prepared by CSIC on monitoring of Norton Bridge for Network Rail	
47	Item 10g  Item 11a		arrange to circulate paper prepared by CSIC on monitoring of Norton Bridge for Network Rail  Parapets for Local Roads Project Richard to raise delayed announcement of research funding at	
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	-	Richard Fish	arrange to circulate paper prepared by CSIC on monitoring of Norton Bridge for Network Rail  Parapets for Local Roads Project Richard to raise delayed announcement of research funding at next meeting of UKBB  Self Harming Richard to propose addition of an item to discuss this subject at a future	

BOF 51 Actions: Draft 2

Graham Cole 24nd January 2017