# Bridge Owners' Forum - BOF36

Tuesday 28<sup>th</sup> February 2012 Beves Room, King's College, Cambridge

#### **AGENDA**

#### 09.30 - 10.00 Arrival - Tea & Coffee

**Beves Room** 

#### 10.00 MORNING SESSION

- 1. Apologies & new members Liam Duffy (NRA), Jason Hibbert (LGC Transport)
- 2. Previous Minutes BOF34 24<sup>th</sup> May 2011
- 3. Actions from BOF34
  - a. Feedback on M1 fire
- 4. Meeting with Steve Berry (DfT) & UKBB Chair future of BoF R.Fish
  - a. visibility of BoF website
  - b. BOF funding proposal
- 5. New research proposals Graham Cole
  - a. Research into hidden components
  - b. Design guidance for parapets on local roads
- 6. Masonry arch bridges Graham Cole
  - a. assessment of masonry arch parapets project update
  - b. update on EPSRC research project Sheffield and Salford Universities
- 7. Technical Session 1 : Dr Chris Burgoyne Cambridge University Hammersmith Flyover (12.30 1.00pm)

### 1.00 - 1.50 Lunch

Saltmarsh Room

#### 2.00 AFTERNOON SESSION

- 8. Technical Session 2 Dr Mohammed Elshafie Cambridge University Fibre optics for structural & geotechnical monitoring
- 9. National Infrastructure Plan / Infrastructure Cost Review / Infrastructure Data Bridges
- 10. BOF Research Projects Update
  - a. Revision of BS6779 Part 4 (Masonry Bridge Parapets) Brian Bell
  - b. Bridge deck slabs with non-metallic reinforcement Graeme Brown
  - c. Carbon composites for strengthening steel structures Brian Bell
  - d. Automating bridge inspections Stephen Pottle
  - e. Scanning of HA Research Reports Neil Loudon
  - f. Bridge Inspector Qualifications (Part II) Stephen Pottle
- 11. Other Bridge Research Update
  - a. TfL Stephen Pottle
  - b. Network Rail EC FP7 2012 work programme Brian Bell
  - c. Highways Agency Neil Loudon
  - d. Other IKC; FIF (progress with working groups) & LimesNet C.Middleton
- 12. Any other business
- 13. Proposed dates for 2012 BOF meetings:
  - a. May 2012

BOF37 – Tuesday 22nd May 2012

b. September 2012 BOF38 – Tuesday 25<sup>th</sup> September 2012

- 14. Dates for 2012 FIF Meetings
  - a. FIF3: Tuesday 17<sup>th</sup> & Wednesday 18<sup>th</sup> April 2012 King's College, Cambridge
  - b. FIF4: Tuesday 11<sup>th</sup> & Wednesday 12<sup>th</sup> September 2012
- 15. Closing/Summing up

**Expected finish time:** 

## 4.00pm