

# BRIDGE OWNERS' FORUM

## Summary of BOF 36, held on 28 February 2012

The 36<sup>th</sup> meeting of the Bridge Owners' Forum (BOF) was held on 28<sup>th</sup> February 2012 at King's College, Cambridge. Representatives of major bridge owners across the United Kingdom were in attendance and discussed a full agenda of pertinent issues to ensure the safe and effective management of bridges across the countries of the UK.

Key points covered at the meeting are summarised below:

### **Hammersmith Viaduct**

Cambridge University's Dr. Chris Burgoyne and Stephen Pottle from Transport for London briefed the meeting on the latest position with respect to Hammersmith Viaduct. The presentation referred back to the original design and construction using contemporary photographs from the ICE archive as well as some of the more recent intrusive investigations.

### **Fibre Optics for Structural and Geotechnical Monitoring**

The meeting received a presentation from Dr. Mohammed Elshafie from Cambridge University on the latest applications of embedded fibre optics to measure structural behavior and performance.

### **Relationship between BOF and UK Bridges Board**

Based on a previous meeting between representatives of BOF, UKBB and DfT, a decision was reached on a proposal to more closely establish BOF as an independent body with closer and more formal ties to UKBB.

### **UK Bridge Research**

The majority of this meeting was dedicated to bridge related research, considering both proposals for future research projects and progress reports on existing projects in which BOF members either chair or sit on steering groups. The meeting also received reports from key members who were in a position to promote and sponsor their own research programmes.

For more details and additional information on the above, either contact the BOF Chairman, Professor Cam Middleton at Cambridge University Engineering Department (*Tel:* + 44-1223-332814 or *Email:* [crm11@cam.ac.uk](mailto:crm11@cam.ac.uk)) or the BOF Technical Secretary, Richard Fish (*Tel:* + 44-1872-501790 or *Email:* [richard.trenona@fsmail.net](mailto:richard.trenona@fsmail.net)). The BOF website ([www.bridgeforum.org](http://www.bridgeforum.org)) also contains historic reports, other documentation and records of BOF meetings.

Richard Fish,  
BOF Technical Secretary  
February 2012