

**Minutes of UK Lighting Board held on 8 March 2019 at the Chartered Institution of Highways & Transportation, 119 Britannia Walk, London, N1 7JE**

Dave Denner	Welsh Government
Dave Johnson	Transport for London
Dean Wendelborn	Hammersmith and Fulham Council representing LoLEG
Simon Langley	Highways England
Keith Tovee	Essex County Council representing ADEPT
Graham Smith	Highway Electrical Association
Bijan Bassiri (by web call)	Transport Scotland
Mark Anderson	Representing CSS Wales
Justin Ward	Secretariat

**In attendance:** Peter Harrison, ILP Technical Services Manager

**1. Welcome, introduction and apologies**

Apologies were recorded for Stuart Bulmer and Joe Cochrane. Dave Johnson said he was leaving the Board, but Keith would take over as the ADEPT representative. Mark Anderson was also to stand down as CSS Wales representative and he said that future representative was still to be confirmed. The Board noted that Glen Kane is the SCOTS representative.

**2. Update on the new Asset Management Toolkit for Minor Structures Guide which replaces the Institution of Lighting Professionals (ILP) Technical Report Number 22 (TR22) Lighting columns and sign posts; Planned inspection regime**

Peter Harrison provided an update on the Asset Management Toolkit for Minor Structures Guide (AToMS). The guide includes a Column Condition Indicator (CCI) that will provide a score for the condition – ranging from excellent, good, fair to poor - providing consistency with management of other highway assets and could become a national indicator. The guide also includes a Lighting Condition Indicator (LCI) that would take account of the structural, non-structural and electrical factors.

There were a range of questions including the need for training and competency, in response Peter said that HEA is developing updated training and the ILP are developing training packages for client organisations. The guide will include a tool (downloadable spreadsheet model), and the training support will all be released at the same time.

**Action: UKRLG agreed to support the Asset Management Toolkit for Minor Structures Guide**

**Action: UKLB recommend that the CCI & LCI becomes a UK wide national indicator**

**Action: Justin Ward to cover AToMS in Transportation Professional and social media coverage**

There will be a soft launch of the event on 25<sup>th</sup> April in London and there will be a potential wider launch in May (that would be followed by briefings at other conferences).

### **3. Minutes of last meeting**

Matters arising – instigation of the State of Nation Report on lighting assets was still outstanding. Dave Denner expressed concern that the procurement process had held up the production of the report.

**Action: UK Lighting Board noted the Road to Zero evidence base would be supported by the State of Nation report on lighting assets – Dave Denner to raise to UKRLG**

Bijan said that the information in Scotland would be reasonably available for the above issue. Bijan added that the legal position in Scotland was the same in that the Illumination of Sign Guidance was not confirmed.

**Action: Dave Denner and Justin Ward to invite Dr Alejandro Sanchez de Miguel to the next UKLB meeting**

**Action: Dave Denner and Justin Ward to invite LightAware to the next meeting**

**Action: Dave Denner to write to highlight to UKRLG the support to clear off Illumination of Traffic Signs Guidance**

**Action: Justin Ward to check on progress for payment with TR22**

There was a discussion on the UKLB's oversight of Well-Managed Highway Infrastructure.

**Action: Dave Denner to raise at UKRLG the process for updates to Well-Managed Highway Infrastructure**

**Action: Dave Denner to update UKLB Business Plan to include:**

- **updates to Well-Managed Highway Infrastructure**
- **support for AToMS**
- **consider update to Management of Electronic Traffic Equipment**
- **electric vehicles**
- **smart cities/5G**

There was a discussion around other elements – such as electric vehicle charging points and smart cities/5G - that often involve lighting practitioners.

**Action: Dave Denner to propose to UKRLG that the focus of the UK Lighting Board covers EVs/smart cities – and as such the name is amended to the 'UK Lighting and Technology Board'**

**Action: Dave Denner and Justin Ward to update the UKLB website with more information on charging points**

### **4. HE and Structural Monitoring of lighting columns**

David Denner highlighted work by Network Rail that would be useful for HE.

**Action: Dave Denner to pass details to Simon Langley ( HE )**

### **5. Local Authority relationships with DNO's, ownership of shared assets**

David Denner highlighted the issue of shared assets with LA's and DNO's. many street lighting sections are being burdened with the transfer of assets from the DNO and upgrade work needs to be completed to ensure a safe transfer, this was not consistent across all

DNO's and sometimes was left to the DNO area manager to make a decision. This should have been reviewed as part of the Competition in Connections work and requires a harmonisation of policy – then there would be benefit in writing out to all the DNOs.

**Action: Dave Denner to write on behalf to all UKLB to clarify the DNOs on their policy on Local Authority relationships with DNO's, ownership and transfer of shared assets**

## **6. ADEPT, CSS Wales & SCOTS Updates from the regions**

Dean said that – due mainly to installation of LEDs – there has been a 21% energy saving in London's streetlighting from 2010 baseline 2017/18. The PFI contracts for street lighting in London are seeking legal advice on amendments.

Dave Johnson highlighted difficulties for several lighting authorities due to Harvard Technology going into receivership. David Denner said that Welsh Government are onto their fourth CMS contract due to the previous CMS providers going into administration or not supporting the technology any longer.

Keith raised the issue of compatibility across systems and said that the smart cities agenda will change this. The Board discussed CMS and noted their support for a CMS system that was underpinned with an open protocol system (covering the necessary security and governance arrangements).

Dave Johnson said that he had been the customer representative at the UMSUG group involving ELEXON and that Keith would take on this role going forward.

**Action: Stuart Bulmer to seek to secure a YLP representative at the UKLB**

Simon Langley provided a key update on:

- DMRB updates
- Interface protocol to do with "Morlics" system that dims the lighting according to traffic flow.

David Denner thanked Mark Anderson and Dave Johnson for their contribution to the UK Lighting Board.

## **7. Date of next meeting**

6th June in Cardiff and 24th October for London.