

Safety Alert

Cracked / Failed Lantern Spigot

6 April 2021

Background information

During inspection and maintenance activities (lantern cleaning and checking fixing bolts are tightened correctly) defects were highlighted that required the removal of two lighting column lanterns, within the central reservation.

These lanterns slot onto the lighting column head and are fixed in place by two grub screws.

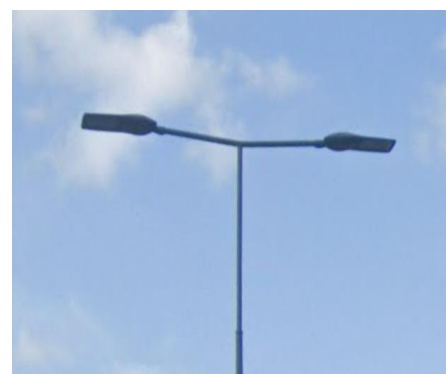
The lanterns had developed a crack in the spigot, between the two grub screws and running out to the end of the lantern. During installation the grub screws are tightened to a specified torque value and regularly checked during maintenance activities.

The remaining lanterns in the vicinity were inspected and no similar defects identified.

Initial findings

The investigation is ongoing, however initial indications suggest that this incident is isolated. Inspectors should remain vigilant during maintenance activities and report any defects to the Overseeing Organisation, contact simon.langley@highwaysengland.co.uk

This alert highlights the importance of routine inspections, cyclic maintenance and checking the torque settings in accordance with manufacturers instructions.



Twin head Lantern



Crack aligned with Grub Screws



View on Crack / Grub Screws