

**The Essex County Council (Alresford Viaduct (Bridge No.328), B1027
St Osyth Road, Alresford) (18 Tonne Weight Restriction) Order 202***

Statement of Reasons

Alresford Viaduct (Bridge No.328) carries the B1027, St. Osyth Road, and is approximately 600 metres east of Alresford train station. The structure is within the village of Alresford itself, in a semi urban area. It is used to access Clacton and villages between Colchester and Clacton.

Since its construction in 1937, there has been history of water penetration damage to the structure. Regular assessments have been undertaken since 1996 all of which have suggested that the structure is incapable of carrying 40 tonnes due to its condition. Following a previous assessment undertaken by Ringway Jacobs Ltd in 2022, a 7.5 tonnes weight restriction was implemented to prevent any potential over-stressing of the structure.

A further structural assessment was undertaken in 2025 which reassessed the structure using more refined methods of analysis. The rating of this assessment was 18 Tonnes. To avoid danger to persons or other traffic using Alresford Viaduct or for preventing the likelihood of any such danger arising, a permanent 18 Tonne structural weight limit is proposed for this structure.