

**The Essex County Council (Childerditch Lane Bridge (No.1874) and Little Warley Hall Lane Bridge (No.1865), West Horndon)
(3Tonne Weight Restriction) Order 202***

STATEMENT OF REASONS

Network Rail have raised concerns regarding structure 1865 Little Warley Hall Lane Bridge and structure 1874 Childerditch Lane bridge. Both bridges have recently failed their structural assessments and do not meet the load impact for all vehicles to use the structures safely without the risk of the bridges failing. There are currently no weight restrictions or other mitigations in place on the bridge structure 1865 Little Warley Hall Lane Bridge and structure 1874 Childerditch Lane bridge which presents a risk to both road and rail users. Childerditch Lane & Little Warley Hall Lane in Brentwood, located in the eastern region of England. These roads fall within the Herongate, Ingrave and West Horndon ward/electoral division, part of the Brentwood and Ongar constituency. Both routes sit between A127 Southend Arterial Road and St Marys Lane, serving as crucial arteries leading to several industrial estates.

Network Rail have requested assistance from Essex Highways Asset Structures Team to implement 3t weight restriction on both vulnerable bridges 1865 Little Warley Hall Lane Bridge and structure 1874 Childerditch Lane bridge, Brentwood. The requested scheme is funded by T13 structures, with costs to be invoiced to Network Rail.

The proposed interim weight restrictions are intended to mitigate strategy to reduce the impacts of heavy vehicles loads on the structures and lower the risk to an acceptable level within the structure assessments. Once the 3t weight restrictions are in place strengthening or replacement of the bridge structures can be completed to ensure longevity of the structures for the future.

Once the structures have been upgraded and pass the structural assessment the 3t weight limit will be reviewed and removed.