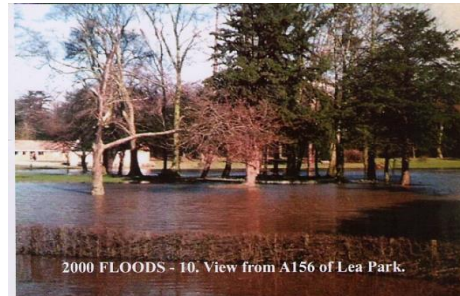
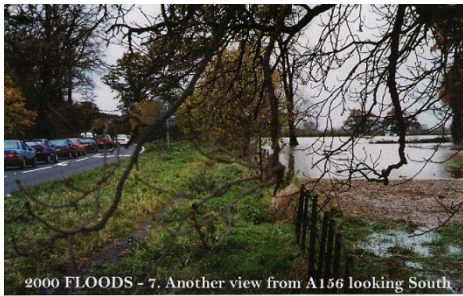


Flooding in Lea

Appendix E to Lea Neighbourhood Development Plan 2017 to 2036

Flooding has been an ongoing concern within the village of Lea, and repeated incidents have occurred. Lea is subject to flooding from three sources: fluvial flooding from the River Trent, surface water run-off flooding and foul sewage flooding. Each of these types of flooding fall under the responsibility of different agencies. Flooding from the river is the responsibility of the Environment Agency, run-off flooding lies with Lincolnshire County Council and sewage flooding lies with Severn Trent Water.

Fluvial Flooding from the River Trent



Flooding in 2000 from the River Trent affected Lea Marshes, Lea Park and traffic on the A156



Substantial flooding occurred again in 2007, as can be seen from these views from the church tower and Green Lane.



The most recent fluvial flooding occurred in 2016.

Surface water flooding.

Due to the geographical composition of Lea there are areas of the village that are at greater risk of flooding. Areas around the green space on Gainsborough Road and Lea Park form pinch points where, during periods of heavy rain or extended periods of rainfall, water from run-off accumulates. This has, on occasions, overwhelmed the sewage system and properties, gardens and roads have been affected. The following photos of the 'pinch point' area in the village and properties adjacent to Lea Park clearly show the effect of flooding caused by heavy rainfall in 2014.



Highways and properties are adversely affected by the flooding caused by run off and the overwhelming of the sewage system.