

Flood Investigation Report



Doddington

1.1 Background

As the Lead Local Flood Authority (LLFA) for Cambridgeshire, it is Cambridgeshire County Council's (CCC) duty to investigate flood incidents as detailed within Section 19 of the Flood and Water Management Act 2010.

Flood and Water Management Act 2010: Section 19 – Local Authorities: Investigations

- 1) On becoming aware of a flood in its area, a lead local flood authority must, to the extent that it considers it necessary or appropriate, investigate -
 - a) which risk management authorities have relevant flood risk management functions, and
 - b) whether each of those risk management authorities has exercised, or is proposing to exercise, those functions in response to the flood.
- 2) Where an authority carries out an investigation under subsection (1) it must -
 - a) publish the results of its investigation, and
 - b) notify any relevant risk management authorities.

CCC carries out flood investigation, in order to comply with current legislation. Unfortunately owing to very limited resources we cannot investigate every incident, and as such we have prioritised investigations.

1.2 Risk Management Authority

The flood investigation reports have been produced in partnership with the relevant Risk Management Authorities (RMA). RMAs are defined by the Flood and Water Management Act 2010, as they have responsibilities for flood risk management. The RMAs have a duty to carry out flood risk management functions in a manner consistent with national and local strategies.

The RMAs in Cambridgeshire are listed below; Table 1 highlights the relevant RMA that will take the lead in managing the risk from various local sources of flooding.

- Anglian Water (AW)
- Environment Agency (EA)
- Internal Drainage Board (IDB)
- City and District Councils (C&DC)
- Highway Authority (HA) part of CCC

The flood investigation reports determine which RMA(s) have exercised their flood risk management functions in response to flooding.

Table 1 Relevant flood Risk Management Authorities that will take the lead in managing the risk from various local sources of flooding.

Flood Sources	EA	LLFA	C&DC	AW	HA	IDBs
RIVERS						
Main River	✓					
Ordinary Watercourse		✓				✓
Awarded Watercourse			✓			
Ground Water		✓				
SURFACE RUNOFF						
Surface water		✓				
Surface water originating on the highway					✓	
OTHER						
Sewer flooding				✓		
The Sea, Reservoirs	✓					

Owners of land with a watercourse running through it are termed as ‘riparian owners’ and often have responsibilities to maintain and allow the free flow of water through their land. Further information on riparian owner rights can be found on the [CCC website](#).

Flood Incident, Extent and Impact:

Table 2. Formal Flood Investigation Report

Date of Incident	January 2014	Reference Number	FI/14/000007
Location of Incident	Primrose Hill, Doddington		
Risk Management Authority Reported to	Fenland District Council		
Incident Reported by	Resident		

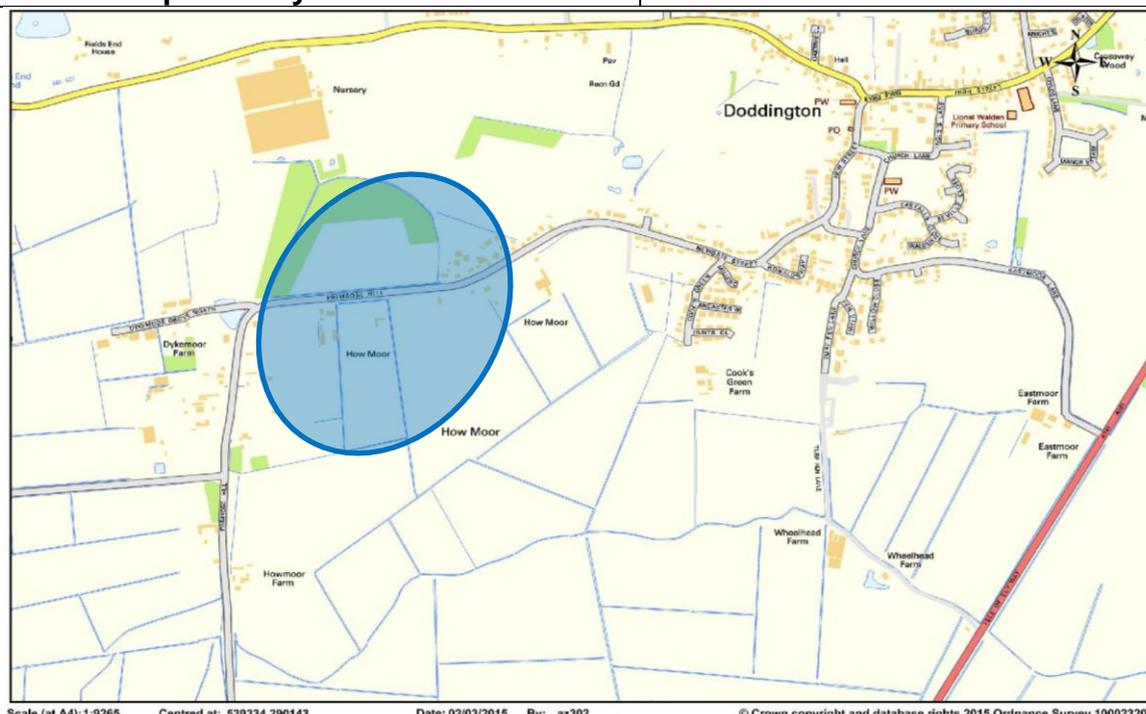


Figure 1. Location of flood incident

Note: The above map is indicative and does not represent the true extent of flooding.

Historical Flooding	Unknown
----------------------------	---------

Source of Flooding	Surface water	Depth	Unknown
Likely Cause of Incident			
It is believed that flooding occurred due to capacity issues with ditches on either side of the road linked by a culvert.			
Summary of Impact			
1 property flooded internally			
Action Taken by Relevant Risk Management Authorities			
LLFA	LLFA and the Highway Authority visited the site in April 2014 to establish further actions that could be undertaken to resolve the issue. The LLFA have informed residents that the maintenance of the ditches is the responsibility of the riparian owner.		
HA	The culvert was cleared and jetted in January and February 2014. Upon agreement with the LLFA, the Highway Authority has reinforced the headwall on both sides of the culvert and cleared out the ditches to the front of the resident's property. The works were completed in May 2014. The authority also cleaned the riparian ditch in front of the residents property as a one off good will gesture.		
Further solutions			
CCC has produced a 'Riparian Owner Factsheet' to provide guidance on riparian owner's responsibilities. Landowners with land adjoining to a watercourse will have certain rights and responsibilities. The Riparian Owner Factsheet is available on the County Council website:			
CCC recommends that residents, whose properties have been flooded contact the National Flood Forum for details on how to protect their property.			

Please Note: The actions undertaken, as part of this flood investigation does not preclude the risk of the area flooding in the future. If you live in an area that is at a risk of flooding, CCC would encourage you undertake the action highlighted in the 'Further Solutions' section in Table 2.

Next Steps

The next steps for the LLFA is to ensure the report is forwarded to the RMAs identified in the above table and that these authorities are aware of their flood risk management responsibilities.