

Appendix A- Flood history

See Table: 1 for summary record of desk based historical flood history in Lowestoft.

Table: 1. Online desk based collation of historic flood incidents in Lowestoft.

Event	Source of flooding	Comment/ description	Area affected	Reference
January 31 st - February 1 st 1953.	Tidal.	400 homes flooded according to BBC. Broadland SFRA (2007) cites over 3, 500 for Great Yarmouth, Lowestoft and the Broads area and also cite 10 deaths. This document cites the surge as having a 1.33% AEP. Railway line forced to close between Lowestoft and Norwich.	Wide spread.	BBC. Broadland SFRA 2007 (report reference: 7293C/21/CW/06-07/1775).
February 21 st 1993.	Assumed tidal.	12 properties and a holiday park flooded at Outlon Broad. Regional repair costs in excess of £1 million. £100 k damages to Outlon Broad defences. 1.91 m surge recorded.	Oulton Broad.	Lowestoft Estuary Inception Study (Halcrow, 2013). Report_Final Report_Feb2013_rev2.doc
September 2002.	Fluvial and pluvial.	Section 19 report mentions previous flooding history at the location that the report is focused on (Velda Close and Aldwyck Way). This date is listed as flooding historically. See July 2015 for the event the section 19 report focuses upon.	Velda Close and Aldwyck Way.	Section 19 report.
December 16 th – 17 th 2005.	Assumed tidal.	Reported by police that flooding is occurring on Caldecott Road and Bridge Road with water levels reaching the sills of parked cars. Wherry Hotel car park flooded. 0.9 m surge recorded.	Caldecott Road and Bridge Road.	Lowestoft Estuary Inception Study (Halcrow, 2013). Report_Final Report_Feb2013_rev2.doc

Event	Source of flooding	Comment/ description	Area affected	Reference
September/ October 2006.	Fluvial and pluvial.	Section 19 report mentions previous flooding history at the location that the report is focused on (Velda Close and Aldwyck Way). This date is listed as flooding historically. See July 2015 for the event the section 19 report focuses upon. In addition, the Great Yarmouth Borough Surface Water Management Plan says that more than 90 properties in Great Yarmouth and Lowestoft were affected.	Velda Close and Aldwyck Way.	Section 19 report. Great Yarmouth Borough Surface Water Management Plan.
November 9 th 2007.	Tidal.	Highest observed level was 0.71 m above the Environment Agency alert level. Online news articles are dated before the tidal surge event happened and very few after suggesting damage was minimal and less than expected. No explicit reports of flooding.	N/A.	Suffolk Police Website. Met Office. The Eastern Daily Press.
September/ October 2013.	Fluvial and pluvial.	Section 19 report mentions previous flooding history at the location that the report is focused on (Velda Close and Aldwyck Way). This date is listed as flooding historically. See July 2015 for the event the section 19 report focuses upon.	Velda Close and Aldwyck Way.	Section 19 report.
December 5 th 2013.	Tidal.	158 residential properties and 233 commercial properties in Lowestoft and Oulton Broad area were flooded	Wide spread.	WDC, Overview and Scrutiny Committee- East Coast Tidal Surge, Sept 2014.
July 24 th - 25 th 2015.	Fluvial and pluvial.	On the night of 24/25 July 2015, 82mm rainfall fell. Section 19 report details that flooding occurred on 24 th and 25 th July 2015 due to surface water drainage, highway	Velda Close and Aldwyck Way.	Section 19 report and Kirkley Stream progress update reports.

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		<p>drainage, public sewer and Kirkley Stream capacity being exceeded. 33 properties documented as flooding internally with further reports of gardens and outbuildings. The public highway was flooded to 450 mm.</p>		
<p>January 13th 2017.</p>	<p>Tidal.</p>	<p>Suffolk Constabulary close bridges as a pre-cautionary measure and state that flooding has been reported around Oulton broad. However, the tidal surge is lower than predicted.</p>	<p>Oulton Broad- particularly the Caldecott Road area.</p>	<p>Suffolk Police Website.</p>