

FLOOD RISK ASSESSMENT

Strategic Flood Risk Assessment

Level 1

**Central
Lincolnshire
Local Plan
March 2022**

DOCUMENT ISSUE RECORD

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3	Additional sites added	10/03/2022

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The information in this report is based on statistical data and qualitative analysis which are for guidance purposes only. This study provides no guarantee against flooding or of the absolute accuracy of water levels, flows and associated probabilities.

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1.0 INTRODUCTION

- 1.1 This Strategic Flood Risk Assessment, (SFRA), is compliant with the requirements set out in the National Planning Policy Framework 2018, (NPPF), and the associated online Planning Practice Guidance.
- 1.2 This Level 1 SFRA was produced on behalf of the Central Lincolnshire Local Plan Team to provide the initial evidence base to support the local plan site allocation process.

Data Used

- 1.3 This Level 1 SFRA is based on the following information:
 - Environment Agency Data
 - Proposed Central Lincolnshire Local Plan Allocations
 - Previous Level 1 SFRA for Central Lincolnshire dated 30/3/15

Background

- 1.4 The Central Lincolnshire Joint Strategic Planning Committee (CLJSPC) was established in October 2009 and the Central Lincolnshire Local Plan Team (previously called the Joint Planning Unit) was established in May 2010.
- 1.5 The Central Lincolnshire Local Plan Team is responsible for producing the Central Lincolnshire Local Plan which will contain planning policies that relate to the delivery and management of development in Central Lincolnshire.

2.0 FLOOD RISK PLANNING POLICY

National Planning Policy Framework

- 2.1 The NPPF sets out the Government's national policies on different aspects of land use planning in England in relation to flood risk. A supporting web-based Planning Practice Guidance is also available.
- 2.2 The guidance uses four Flood Zones to characterise flood risk which refer to the probability of river and sea flooding, ignoring the presence of defences.

Sequential Test

- 2.3 The NPPF requires the application of a Sequential Test to ensure that new development is in areas with the lowest probability of flooding and the Flood Zones provide the basis for applying the Test.

Flood Zone Definition

Flood Zone 1	Low probability (1 in 1000 annual probability of river or sea flooding (<0.1%)).
Flood Zone 2	Medium probability (between 1 in 100 and 1 in 1000 annual probability of river flooding (1.0%-.0.1%) or between 1 in 200 and 1 in 1000 annual probability of sea flooding (0.5%-.0.1%) in any given year).
Flood Zone 3a	High probability (1 in 100 or greater annual probability of river flooding (>1.0%) or 1 in 200 or greater annual probability of sea flooding (>0.5%) in any given year).
Flood Zone 3b	This zone comprises land where water must flow or be stored in times of flood. Land which would flood with an annual probability of 1 in 20 (5.0%), or is designed to flood in an extreme flood (0.1%) should provide a starting point for discussions to identify functional floodplain.

- 2.4 The Flood Zones do not consider the projected effects of climate change and may not represent potential flooding from smaller watercourses.
- 2.5 The aim is to steer new development to Flood Zone 1 and where there are no reasonably available sites in Flood Zone 1, local planning authorities in their decision making should consider the flood risk vulnerability of land uses and consider reasonably available sites in Flood Zone 2, applying the Exception Test if required.
- 2.6 Only where there are no reasonably available sites in Flood Zones 1 or 2 should the suitability of sites in Flood Zone 3 be considered, considering the flood risk vulnerability of land uses and applying the Exception Test if required.
- 2.7 The guidance also sets out the vulnerability to flooding of different land uses and these are detailed below.

Flood Risk Vulnerability Classification

Essential Infrastructure	Transport Infrastructure; Utility Infrastructure.
Water Compatible	Flood Control Infrastructure; Water and Sewage infrastructure; Navigation Facilities.
Highly Vulnerable	Emergency Services which are required in times of flood; Basement Dwellings; Mobile Home parks; Installations requiring hazardous substances consent.
More Vulnerable	Hospitals and other health services; Residential establishments; Educational establishments; Landfill and hazardous waste management facilities; Caravan and camping sites.
Less Vulnerable	Commercial establishments; Emergency services not required in times of flood; Agriculture and forestry land.

Appropriate Development

- 2.8 Based on the vulnerability of a development the guidance states what Flood Zone(s) the development is appropriate within. The flood risk compatibility is summarised below.

Flood Zone 1	Appropriate Development – All.
Flood Zone 2	Exception Test - Highly vulnerable. Appropriate Development - Essential Infrastructure; More vulnerable; Less vulnerable and Water Compatible.
Flood Zone 3a	Should not be permitted – Highly vulnerable. Exception Test – Essential Infrastructure, More vulnerable. Appropriate Development – Less vulnerable; Water compatible.
Flood Zone 3b	Should not be permitted – Highly vulnerable; More vulnerable; Less vulnerable. Exception Test – Essential Infrastructure. Appropriate Development –Water compatible.

3.0 LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT

Previous Level 1 SFRA

- 3.1 The previous Level 1 SFRA was issued on 30th March 2015. It contains information which is still relevant and can be found on the Central Lincolnshire Planning Policy Library website.

Current Level 1 SFRA

- 3.2 This Level 1 SFRA was used by the Central Lincolnshire Local Plan Team for their initial consideration of all the proposed allocations. This level of SFRA showed any site identified in the current Housing and Economic Land Availability Assessment, (HELAA), existing allocated residential sites and Strategic Urban Extensions, (SUE), that had any portion of the site in either Flood Zone 3 or 2, as identified on the current Environment Agency, (EA) Flood Map for Planning. The information was provided in a series of maps attached as **Appendix 1**.

Surface Water Flooding

- 3.3 At this stage it did not include any potential surface water flooding outlines, and these were considered in subsequent stages.

Climate Change

- 3.4 The EA Flood Zones do not currently include an allowance for climate change. However, recent discussions with the EA has concluded that the impact of climate change on the extent of the Flood Zones in this area is likely to be negligible and should not significantly impact on the strategic allocation of land.

Main River and Ordinary Watercourses

- 3.5 The Level 1 SFRA identified if the site is affected by Flood Zones associated with a Main River or an Ordinary Watercourse as shown on the tables attached as **Appendix 2**. A Main River, (MR), is identified on a statutory map and is a watercourse that the EA have permissive powers to maintain and improve. All other watercourses are classed as Ordinary Watercourses, (OW).

Main River - Discussions with the EA have concluded that, as the hydraulic modelling and land level information associated with mapping the extent of Flood Zones for a MR is considered to be robust further analysis and confirmation of the extents is not required.

Ordinary Watercourse - However, where the extent of Flood Zones is associated with an OW if the proposed allocation is to be discounted solely on the grounds that part of the site is within a Flood Zone then further discussions and confirmation of the extent is required with the EA, as the modelling and land level information is considered less reliable.

Additional Sites

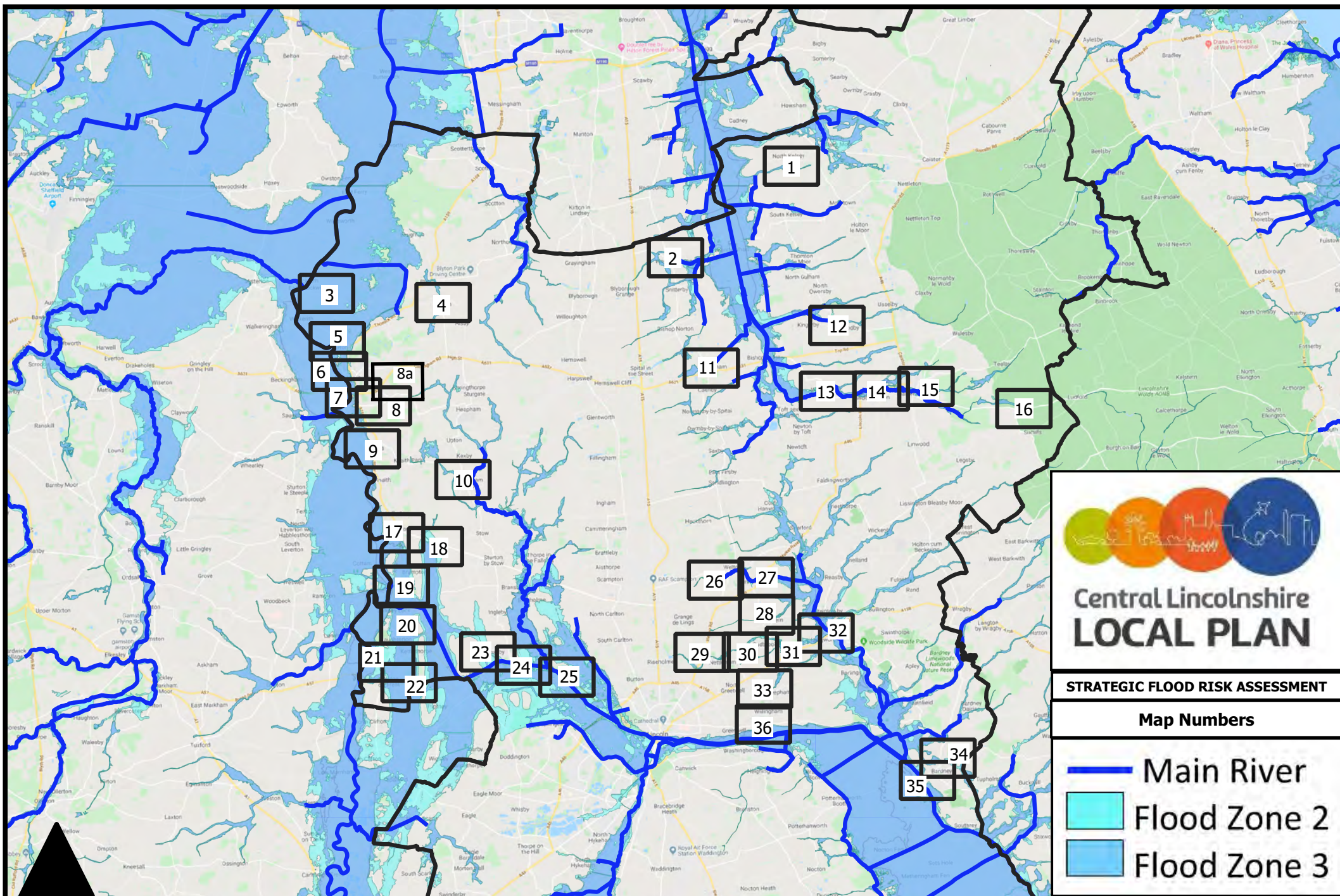
- 3.6 Following the issue of version 2 of the Level 1 SFRA some late submissions were identified and of those three sites are affected by Flood Zones. These three sites have been added to this version of the Level 1 SFRA and are included as a series of maps attached as **Appendix 3**. They do not appear in the table attached as Appendix 2.

Percentage of Site Within Flood Zone

- 3.7 All allocations were included within the Level 1 SFRA that had any portion of the site in either Flood Zone 3 or 2. However, it should be possible to undertake a sequential approach to the layout of a site with 10%, or less, within either a MR or OW Flood Zone, and it was recommended that discounting sites solely on the basis that 10% is within a Flood Zone required further consideration and justification.

Appendix 1

Maps



Central Lincolnshire LOCAL PLAN

STRATEGIC FLOOD RISK ASSESSMENT

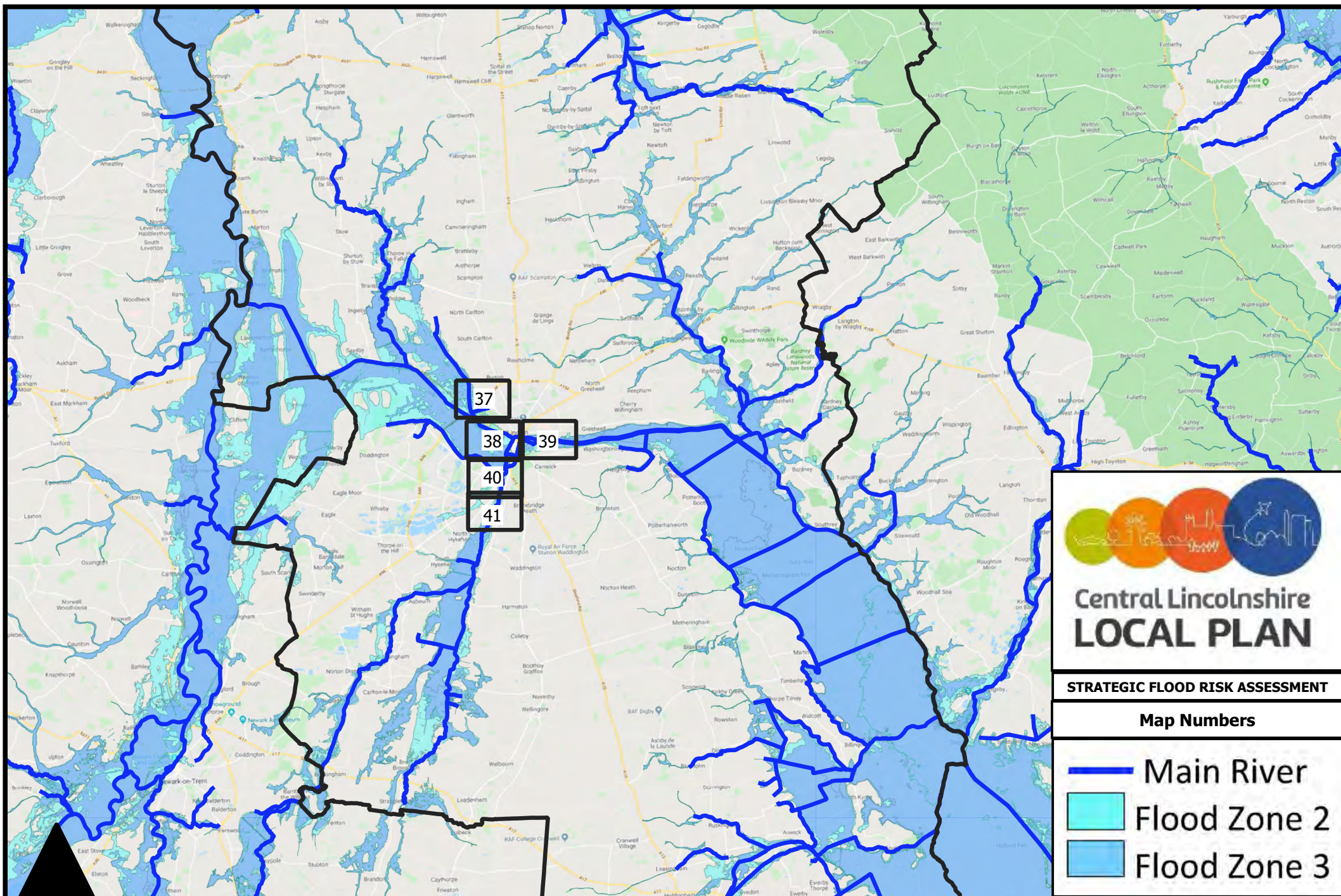
Map Numbers

- Main River
- Flood Zone 2
- Flood Zone 3

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Central Lincolnshire LOCAL PLAN

STRATEGIC FLOOD RISK ASSESSMENT

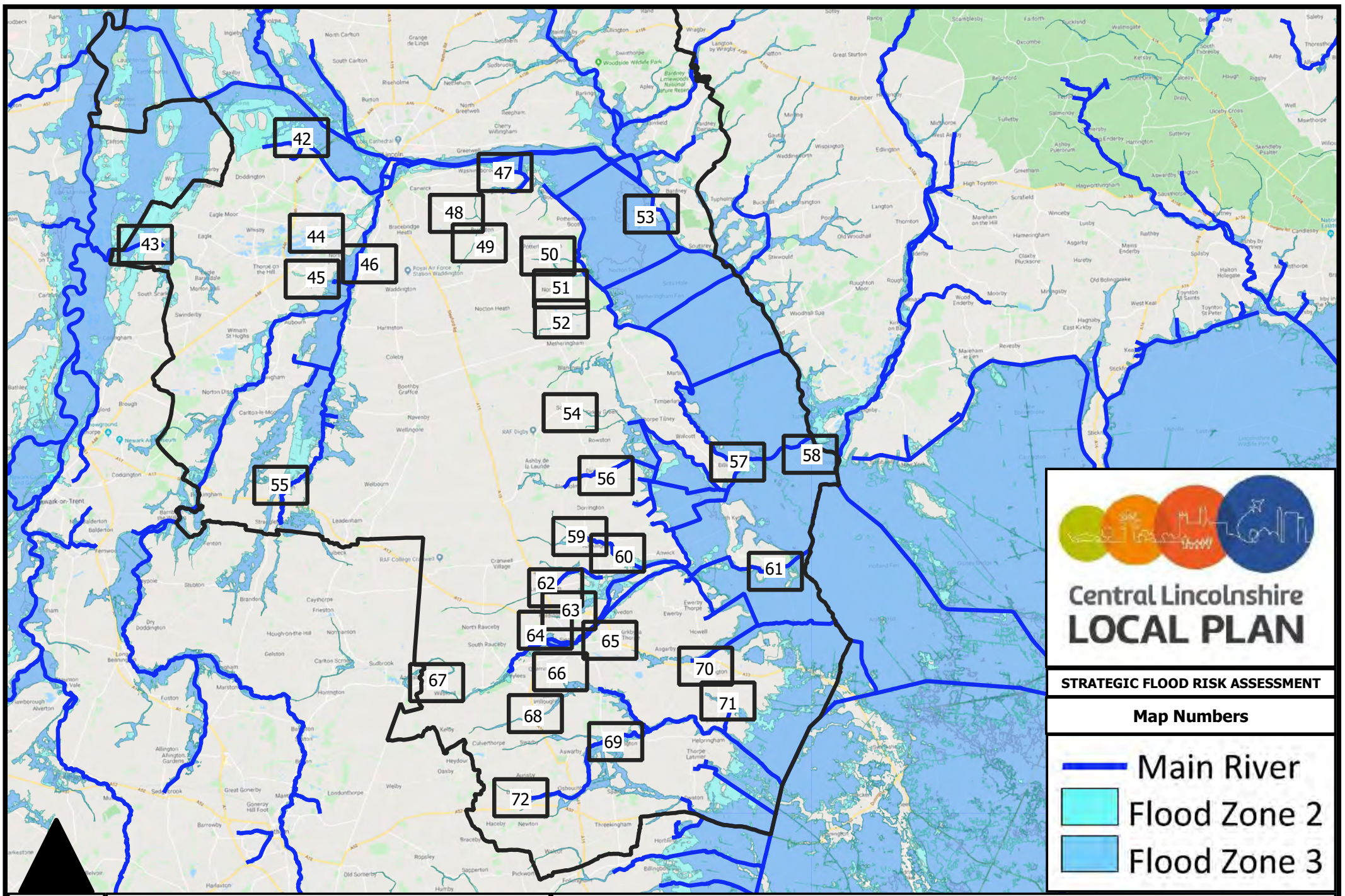
Map Numbers

- Main River
- Flood Zone 2
- Flood Zone 3

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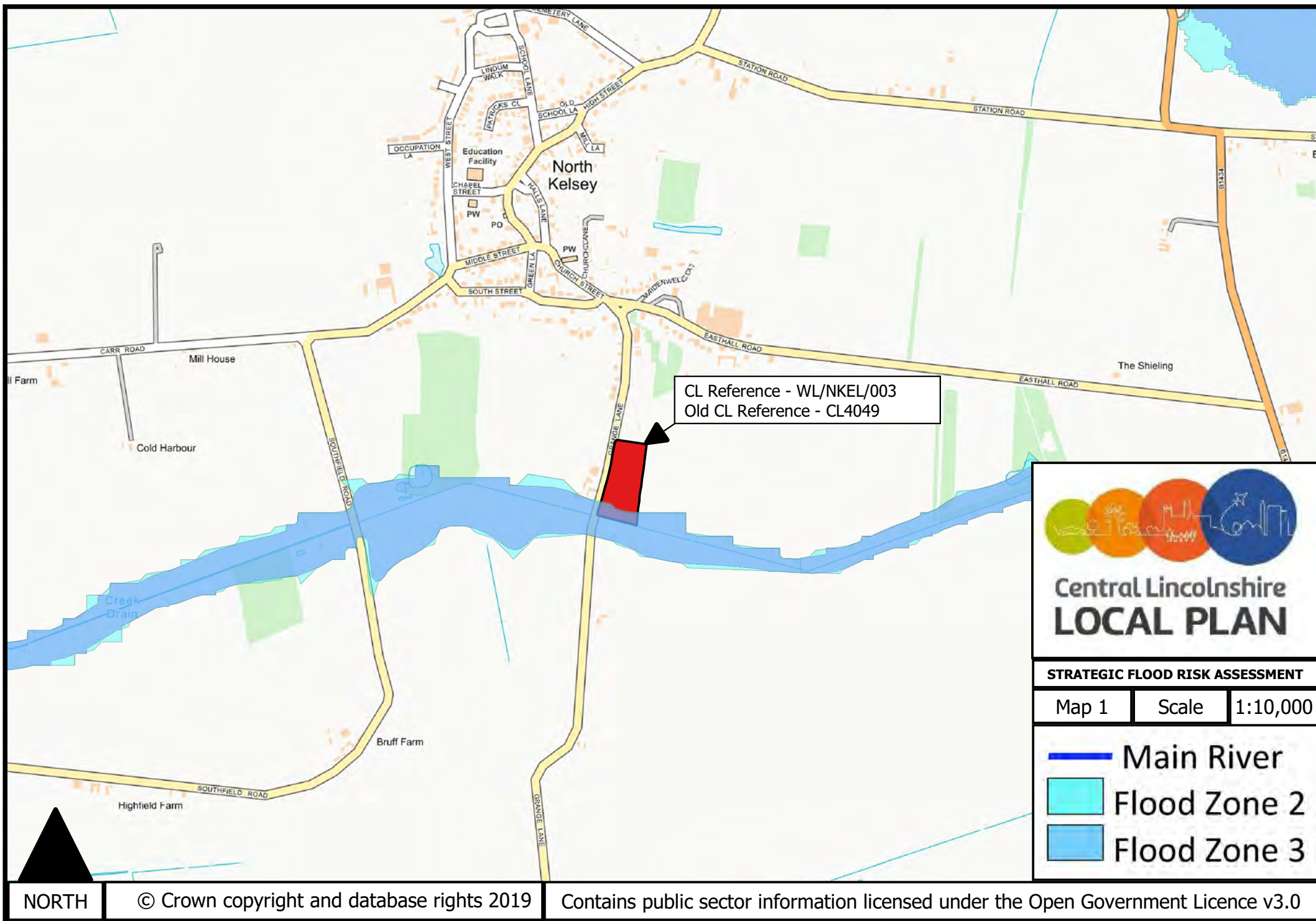
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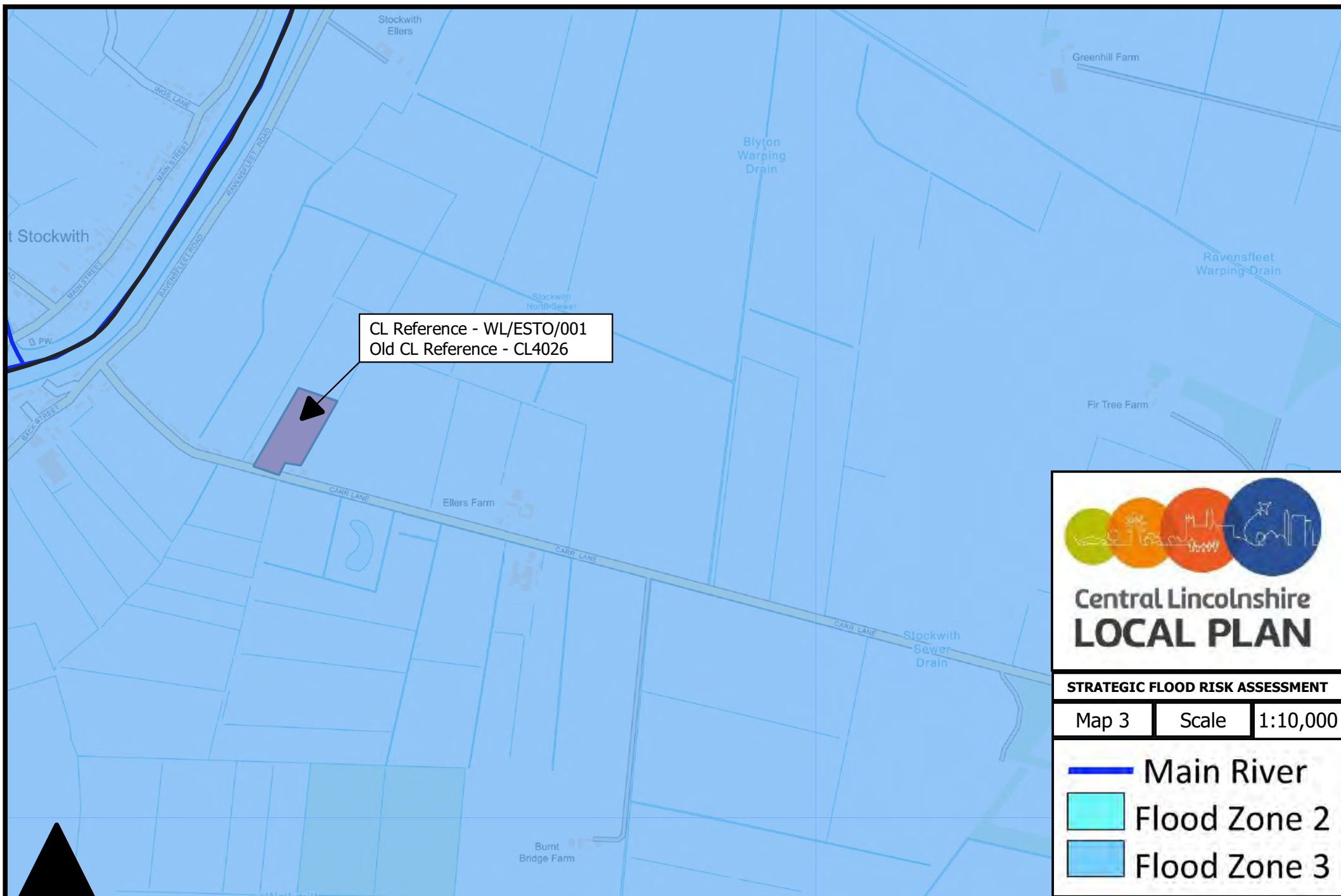
Map Numbers

 **Main River**

 **Flood Zone 2**

 **Flood Zone 3**





Central Lincolnshire LOCAL PLAN

STRATEGIC FLOOD RISK ASSESSMENT

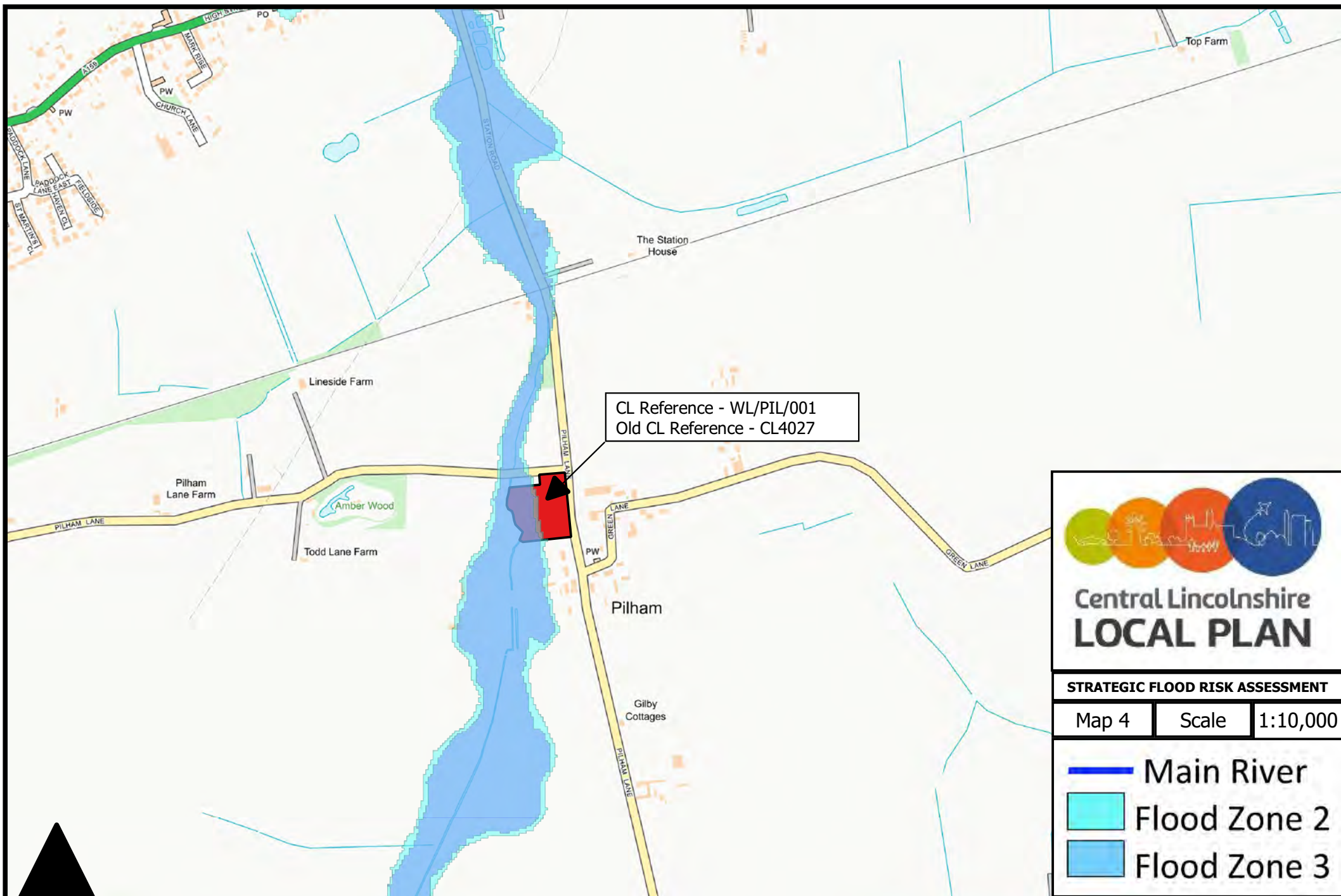
Map 3 Scale 1:10,000

- Main River
- Flood Zone 2
- Flood Zone 3

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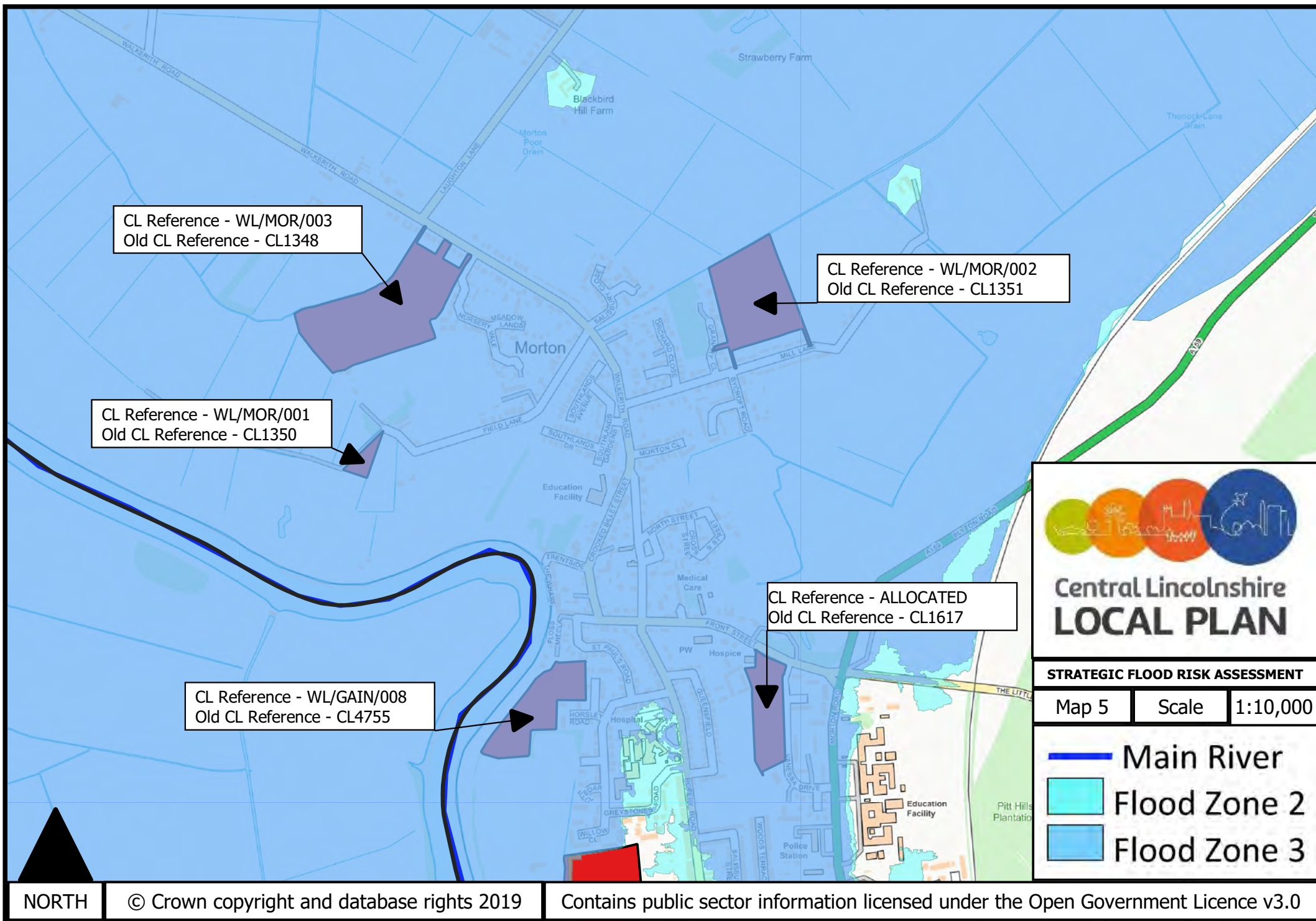
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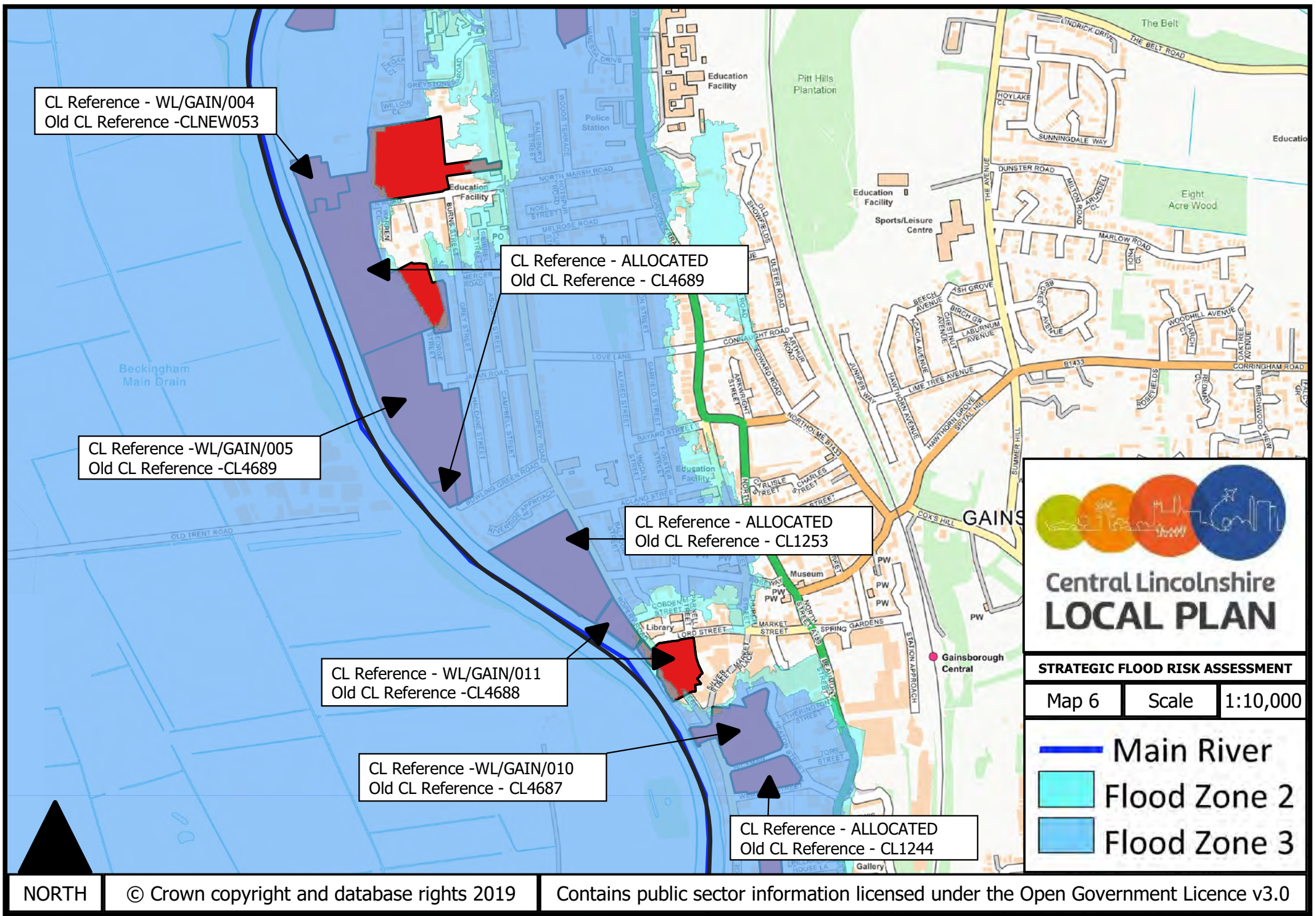


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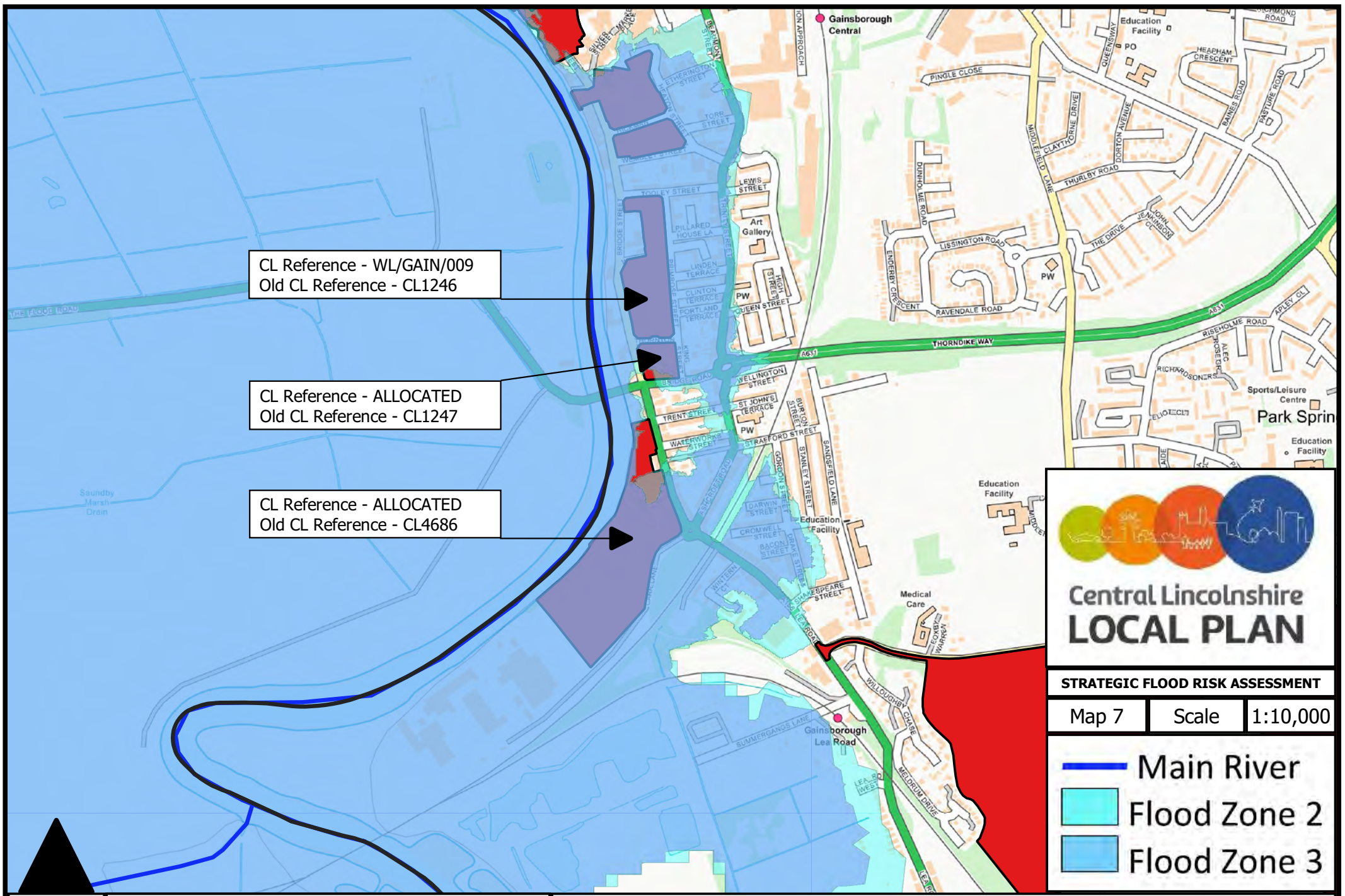


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STRATEGIC FLOOD RISK ASSESSMENT

Map 6 Scale 1:10,000

- Main River
- Flood Zone 2
- Flood Zone 3



CL Reference - WL/GAIN/009
Old CL Reference - CL1246

CL Reference - ALLOCATED
Old CL Reference - CL1247

CL Reference - ALLOCATED
Old CL Reference - CL4686

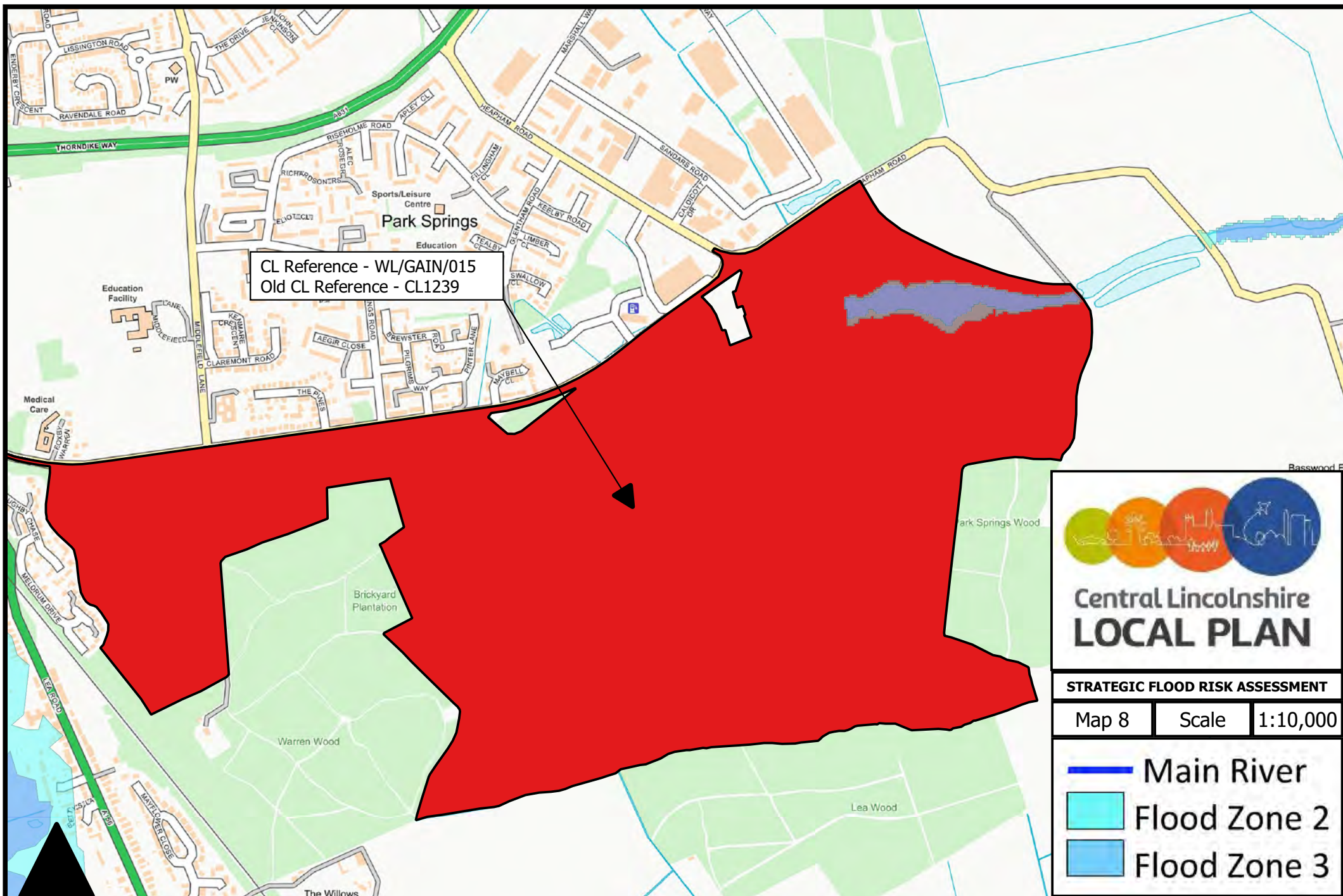


Central Lincolnshire LOCAL PLAN

STRATEGIC FLOOD RISK ASSESSMENT

Map 7	Scale	1:10,000
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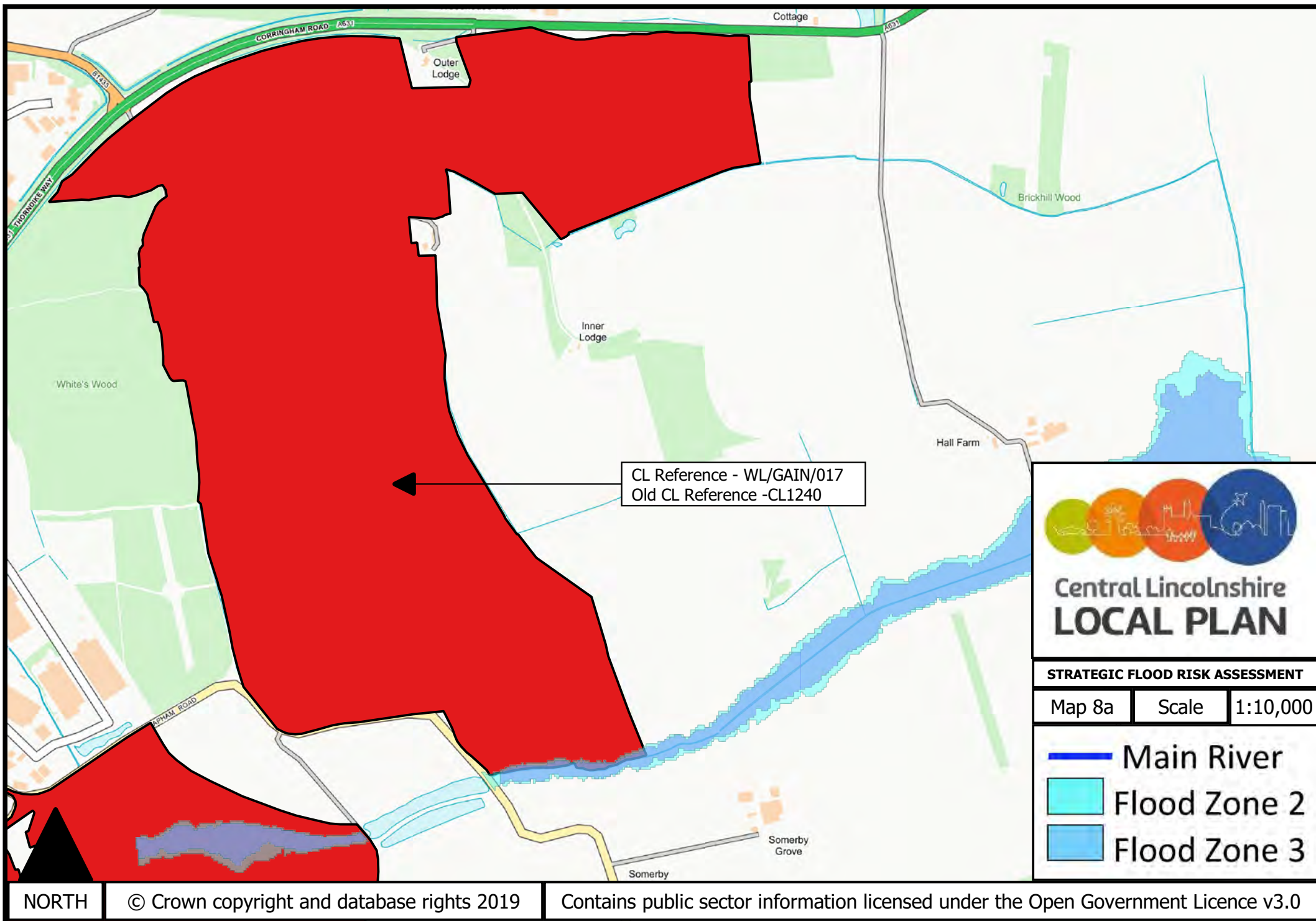
- Main River
- Flood Zone 2
- Flood Zone 3



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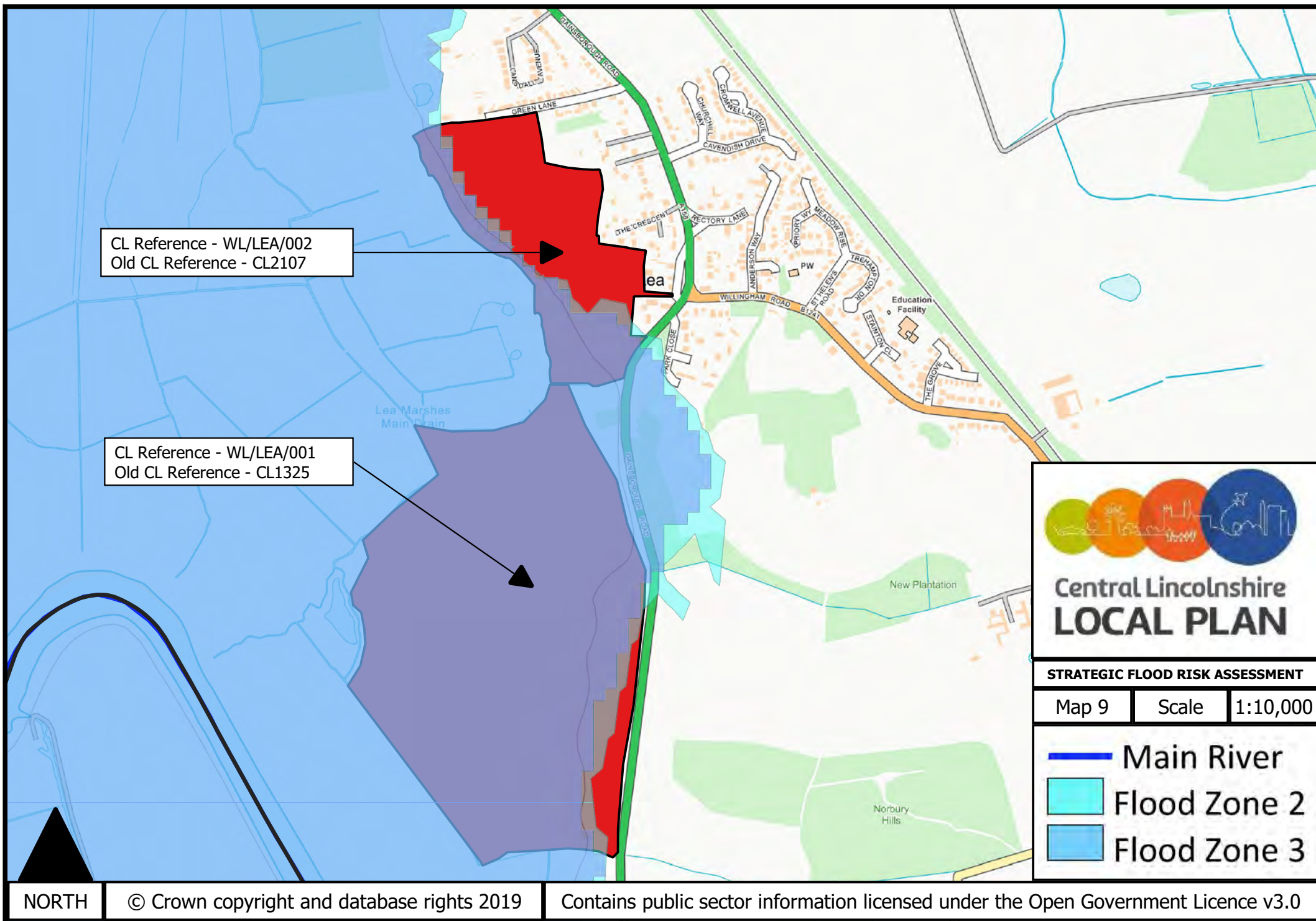
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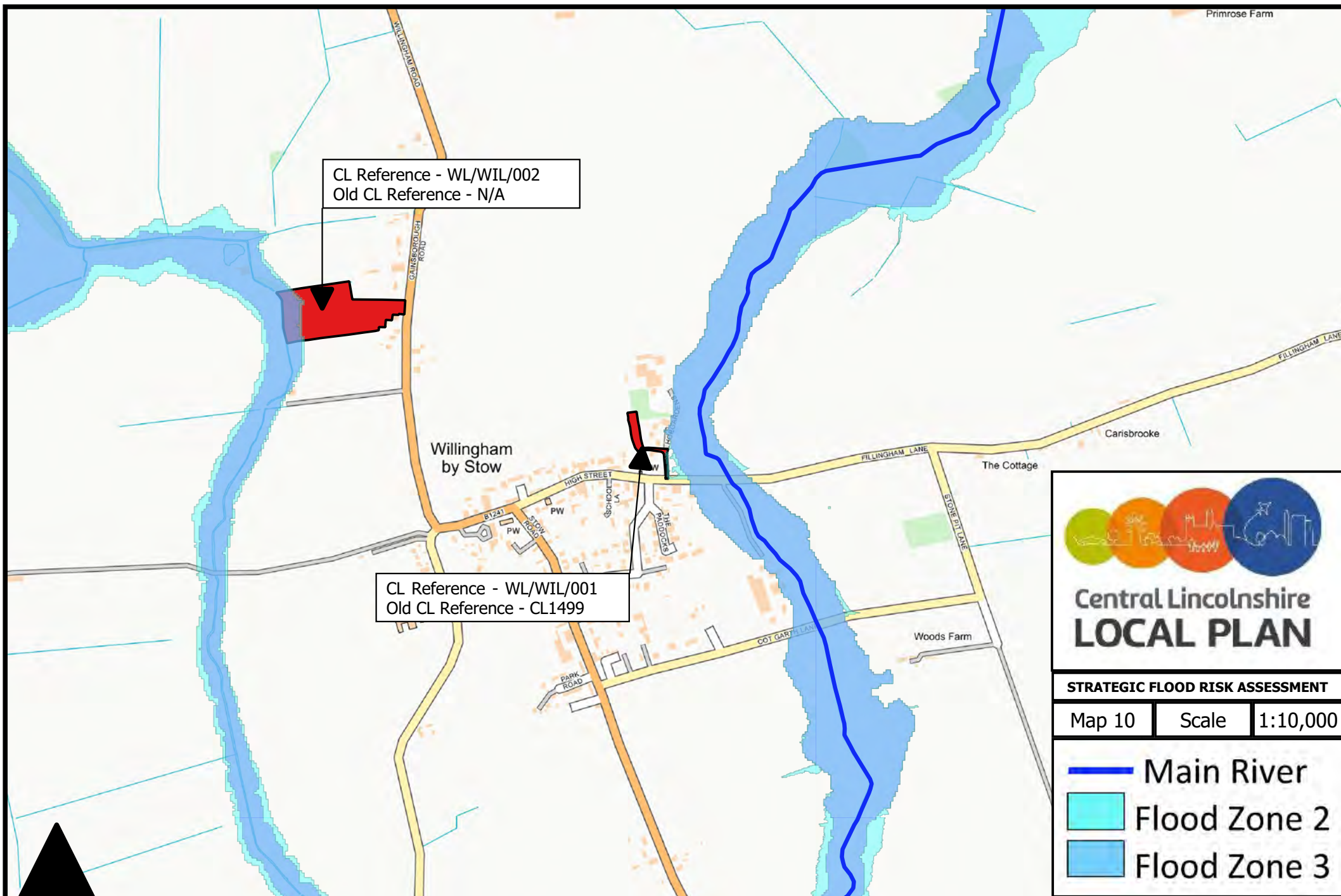


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STRATEGIC FLOOD RISK ASSESSMENT

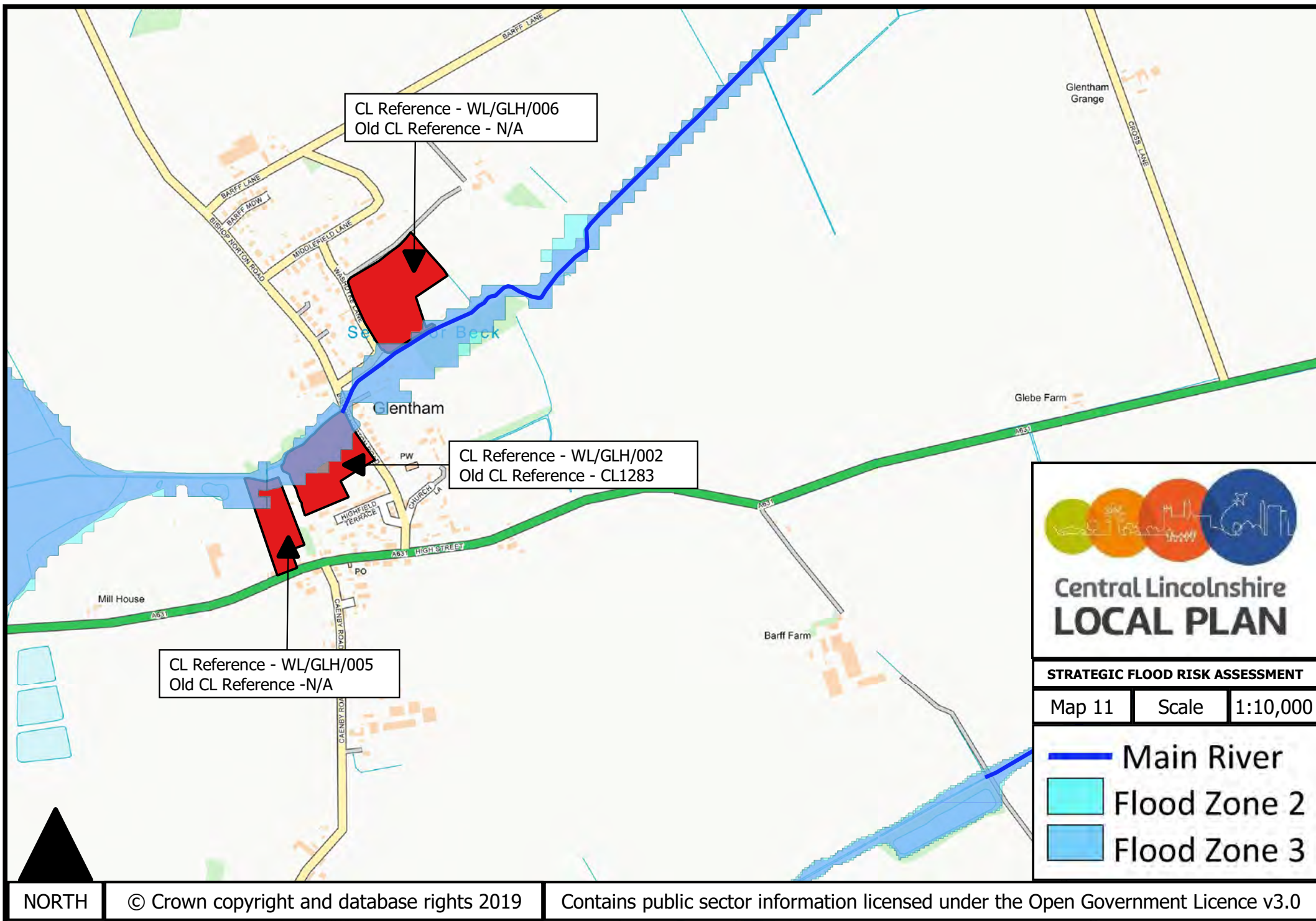
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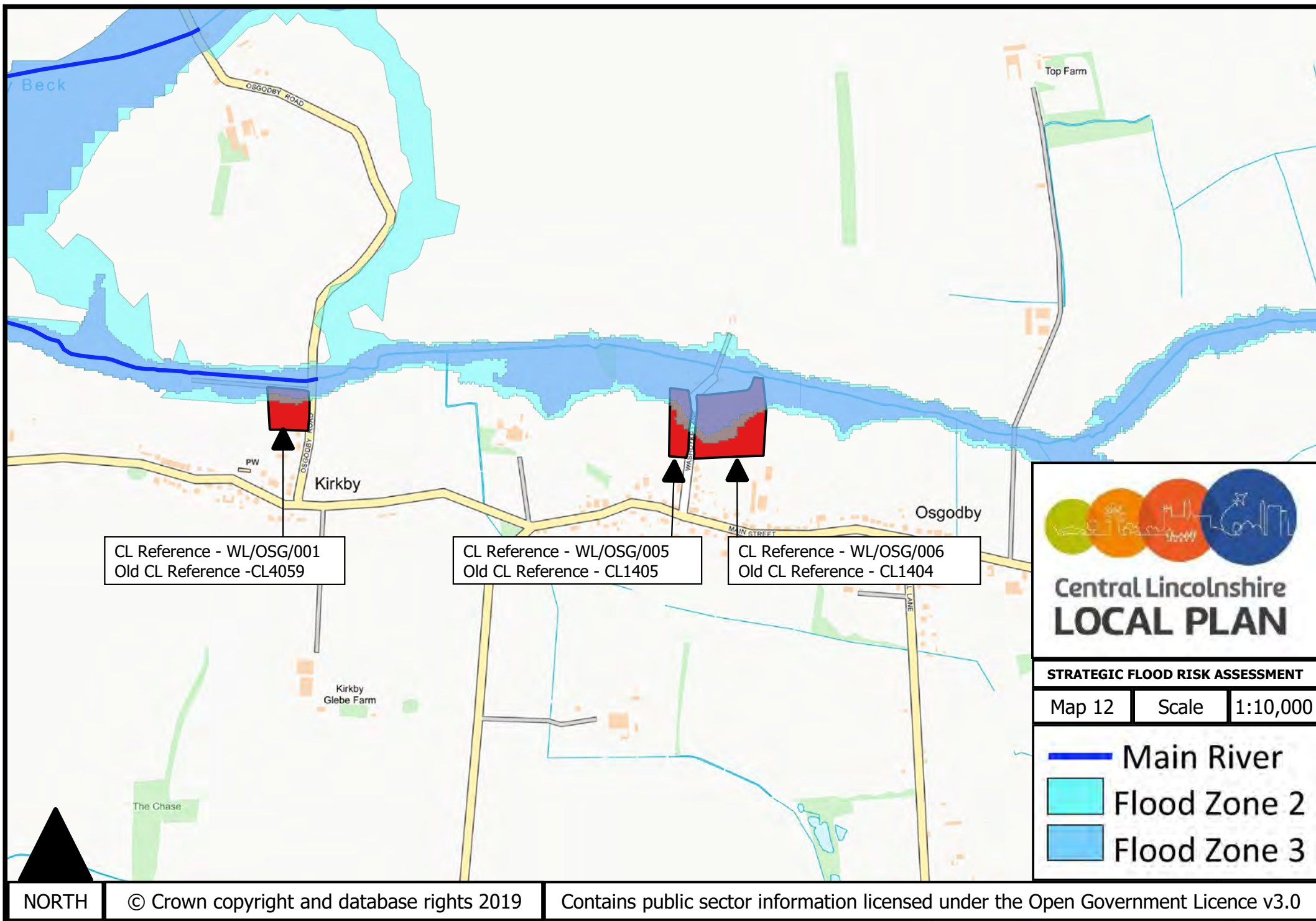
- Main River
- Flood Zone 2
- Flood Zone 3

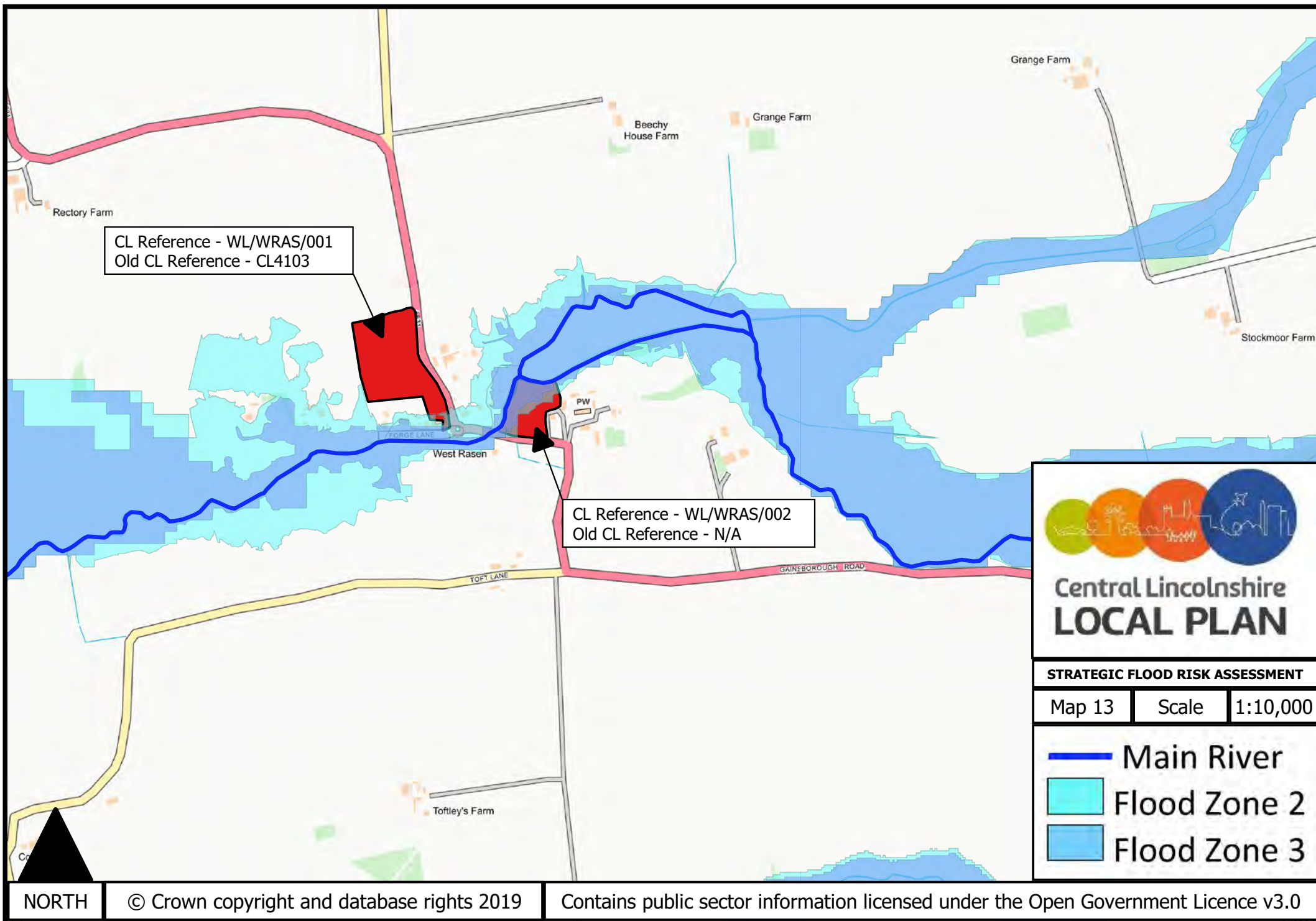
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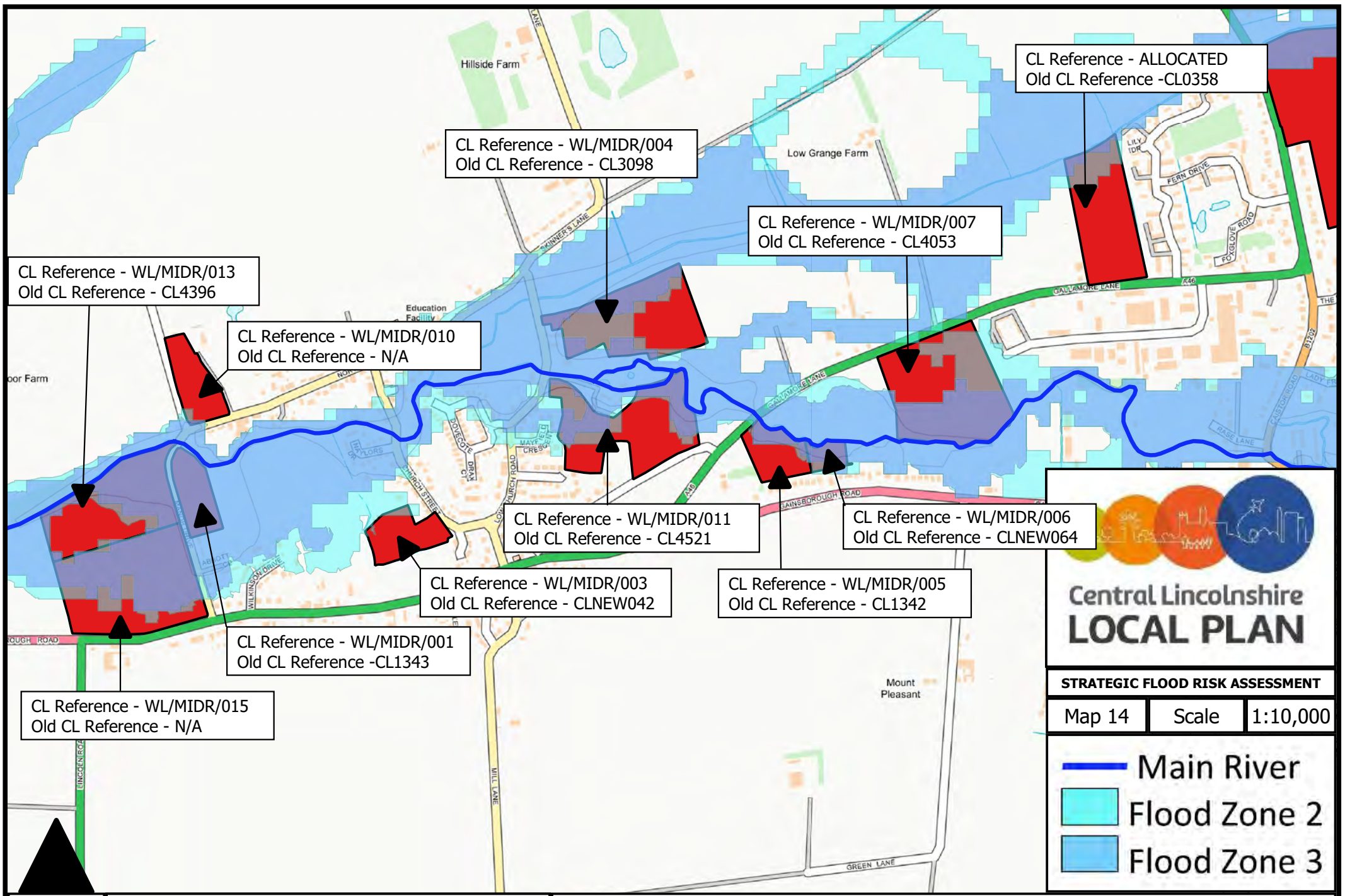
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Old CL Reference - CL4396

CL Reference - WL/MIDR/010
Old CL Reference - N/A

CL Reference - WL/MIDR/004
Old CL Reference - CL3098

CL Reference - WL/MIDR/007
Old CL Reference - CL4053

CL Reference - ALLOCATED
Old CL Reference - CL0358

CL Reference - WL/MIDR/011
Old CL Reference - CL4521

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Old CL Reference - CLNEW064

CL Reference - WL/MIDR/003
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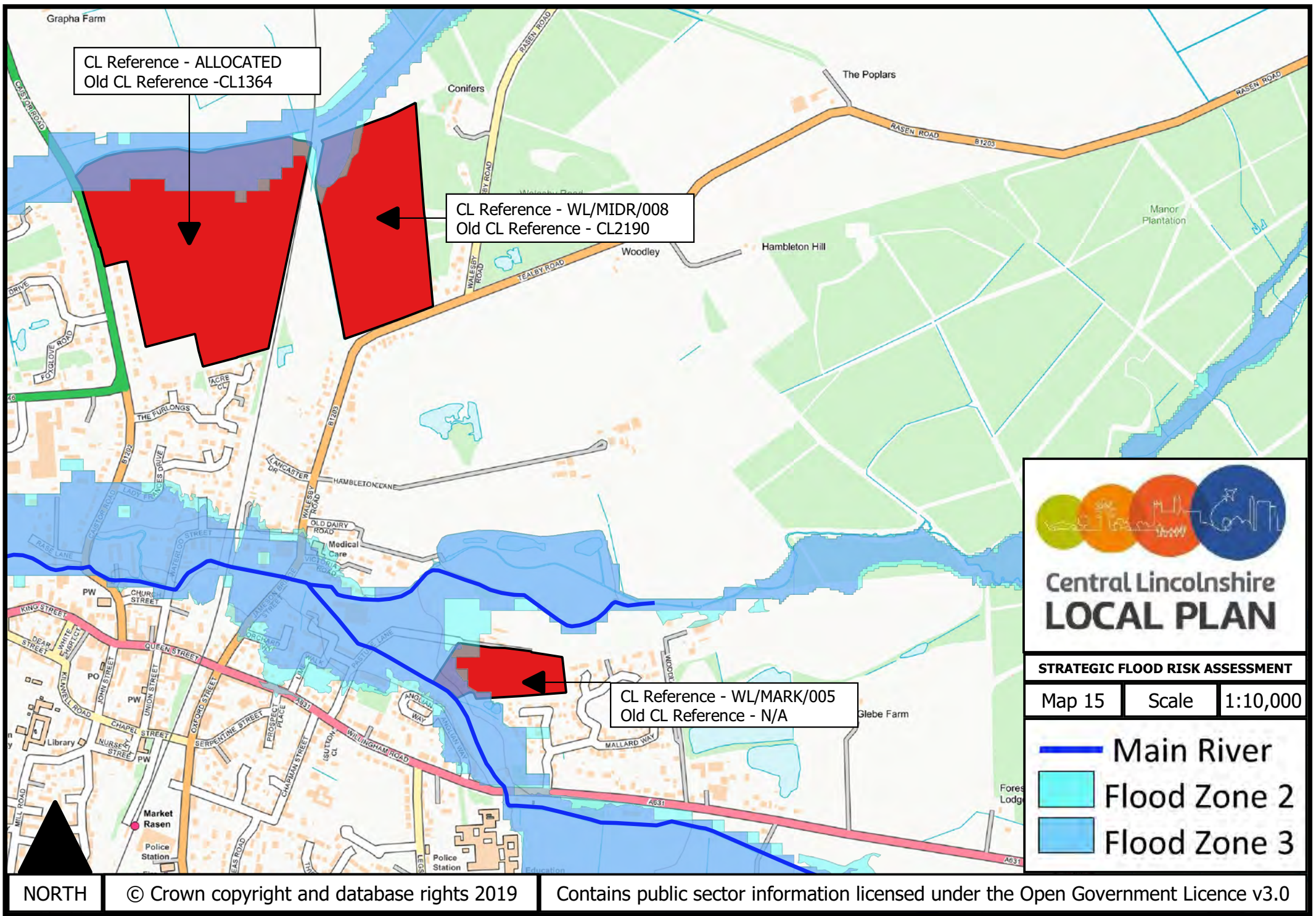


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STRATEGIC FLOOD RISK ASSESSMENT

Map 14	Scale	1:10,000
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- Main River
- Flood Zone 2
- Flood Zone 3





**Central Lincolnshire
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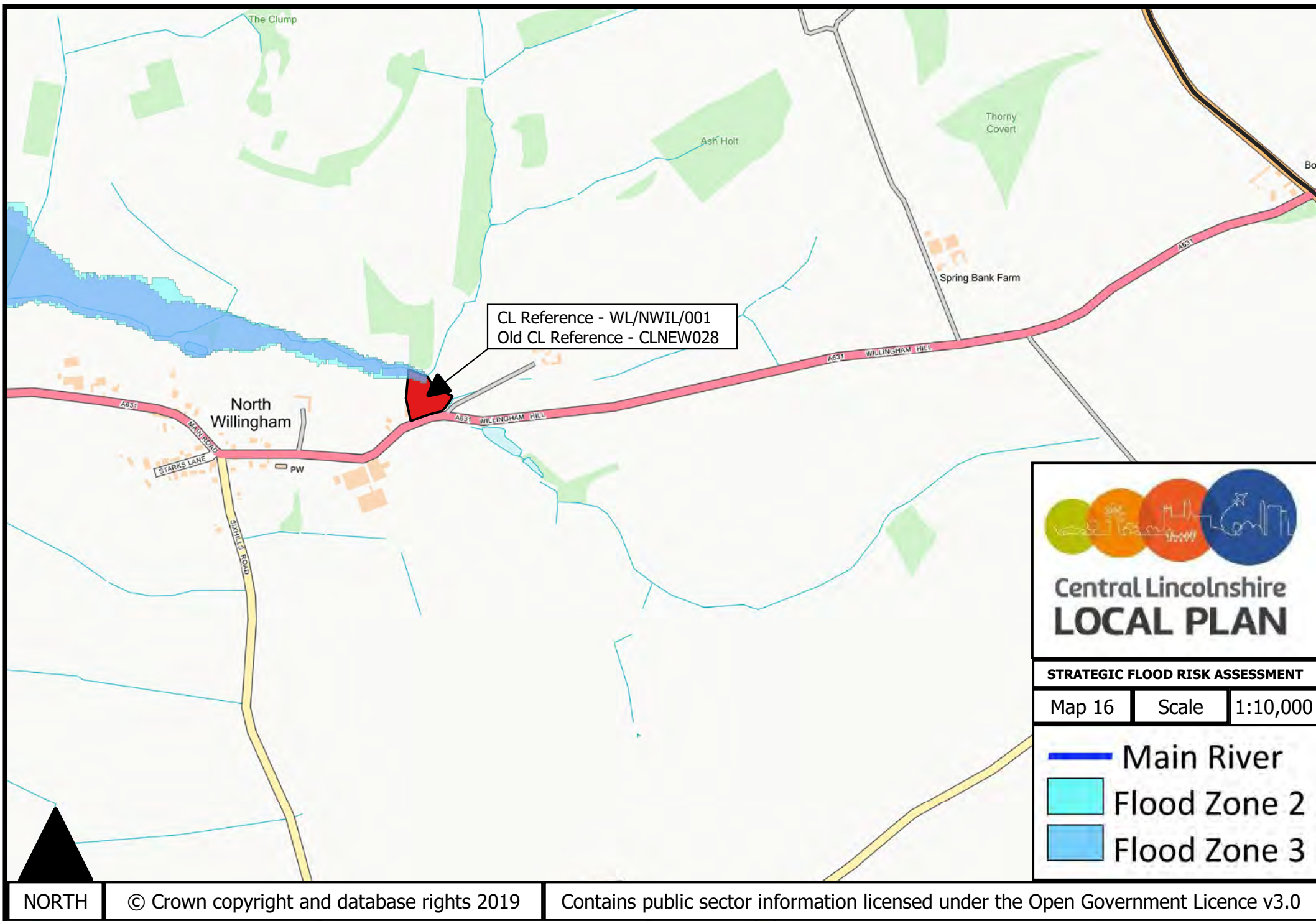
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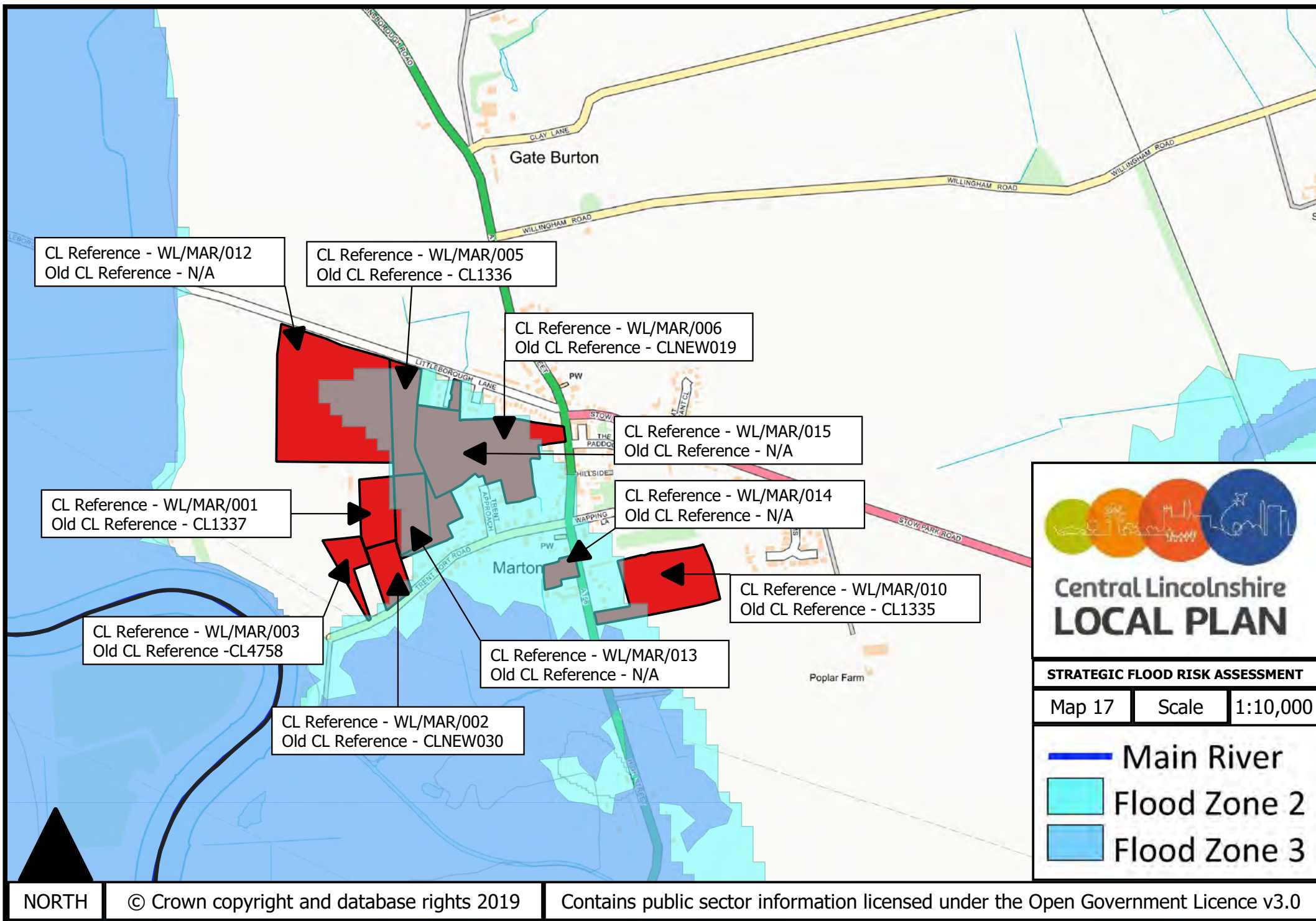
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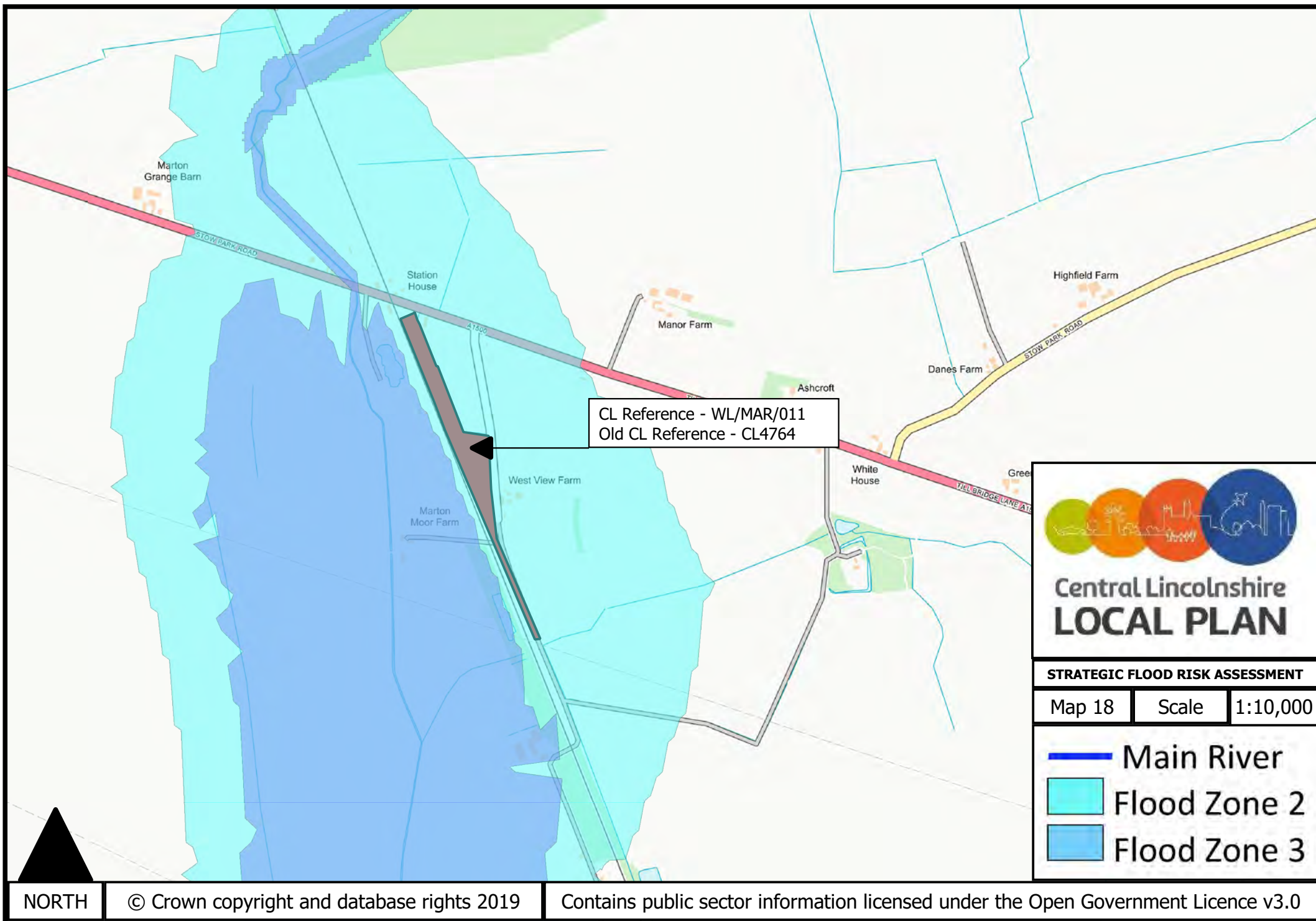
Main River

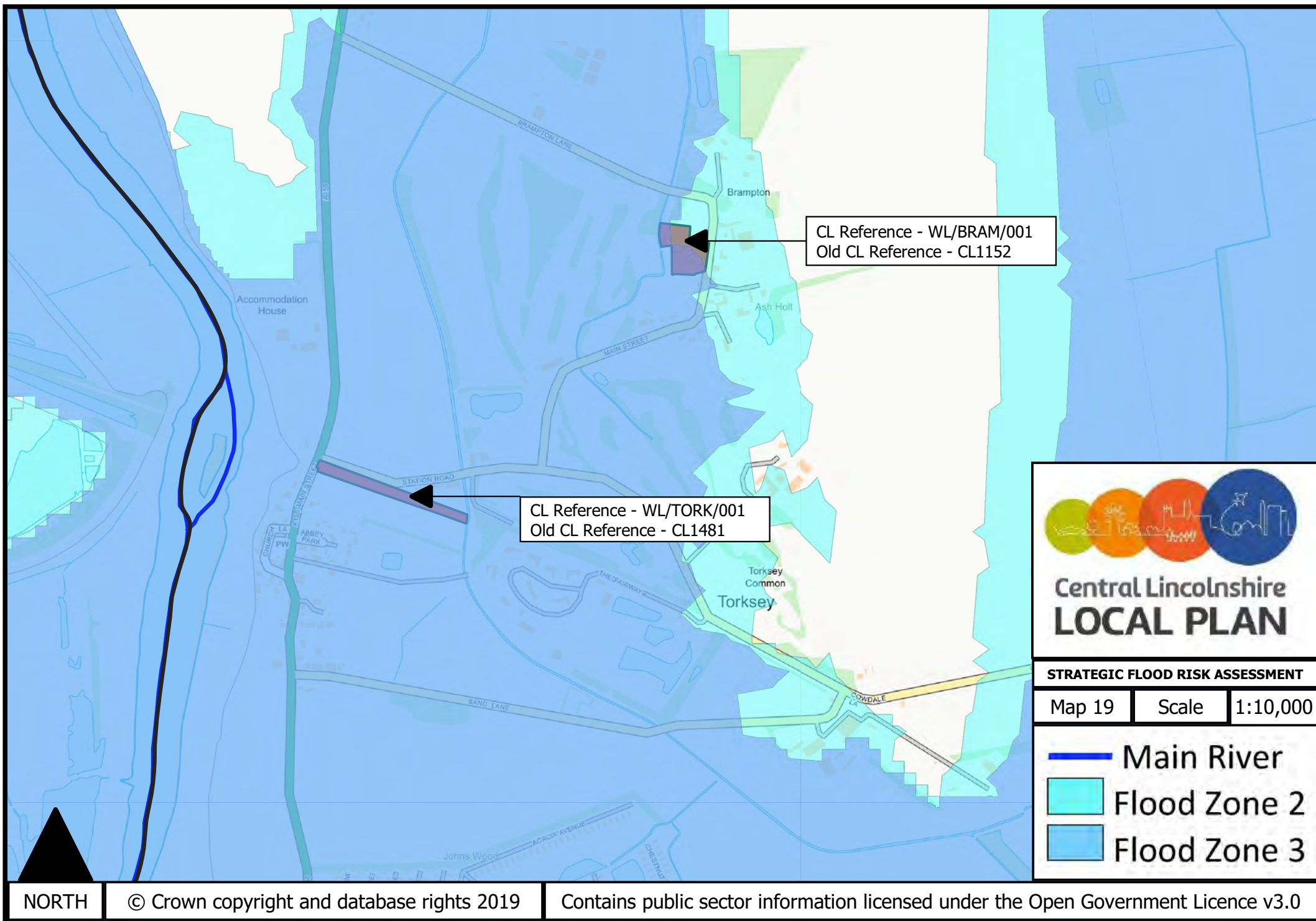
Flood Zone 2

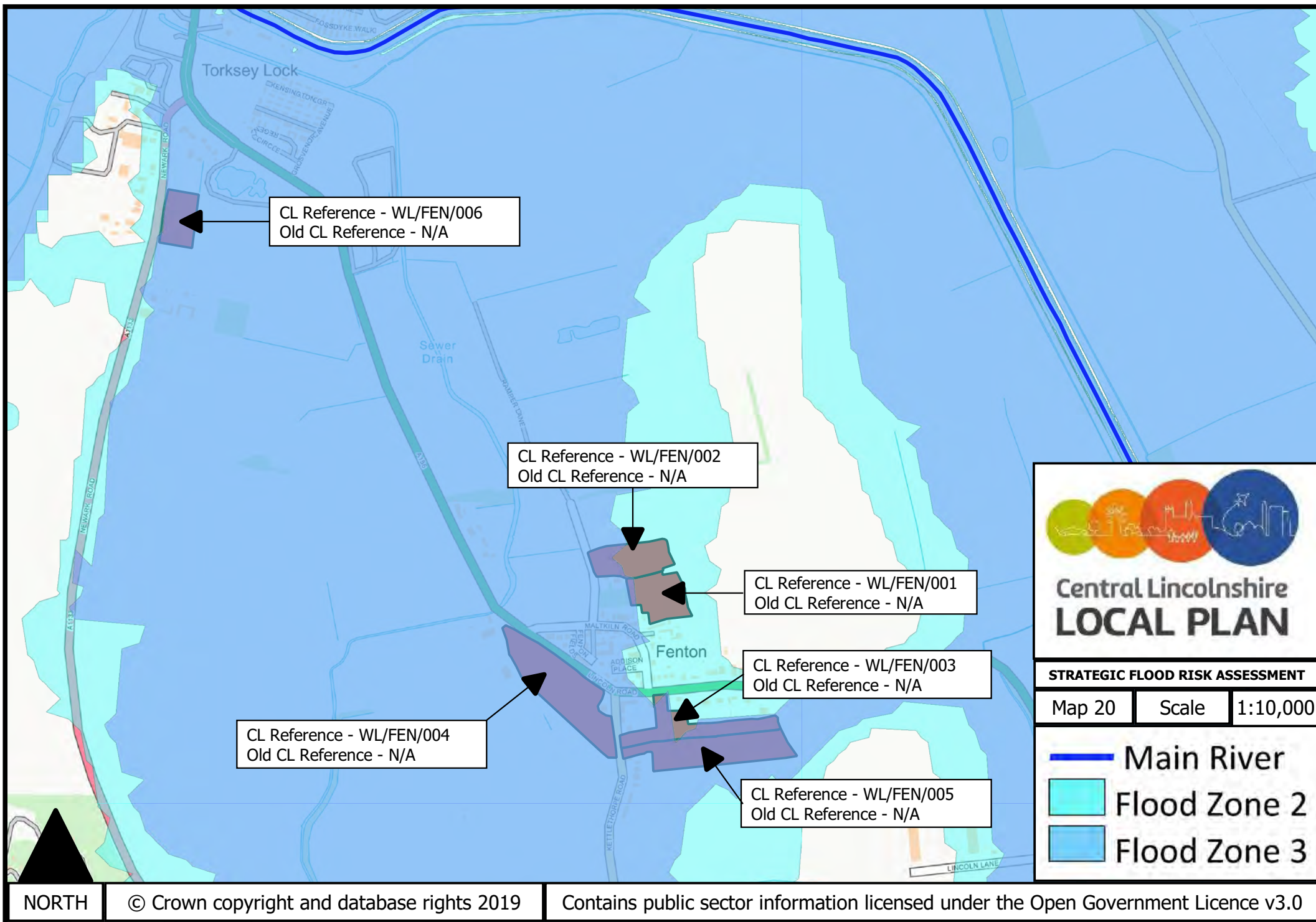
Flood Zone 3

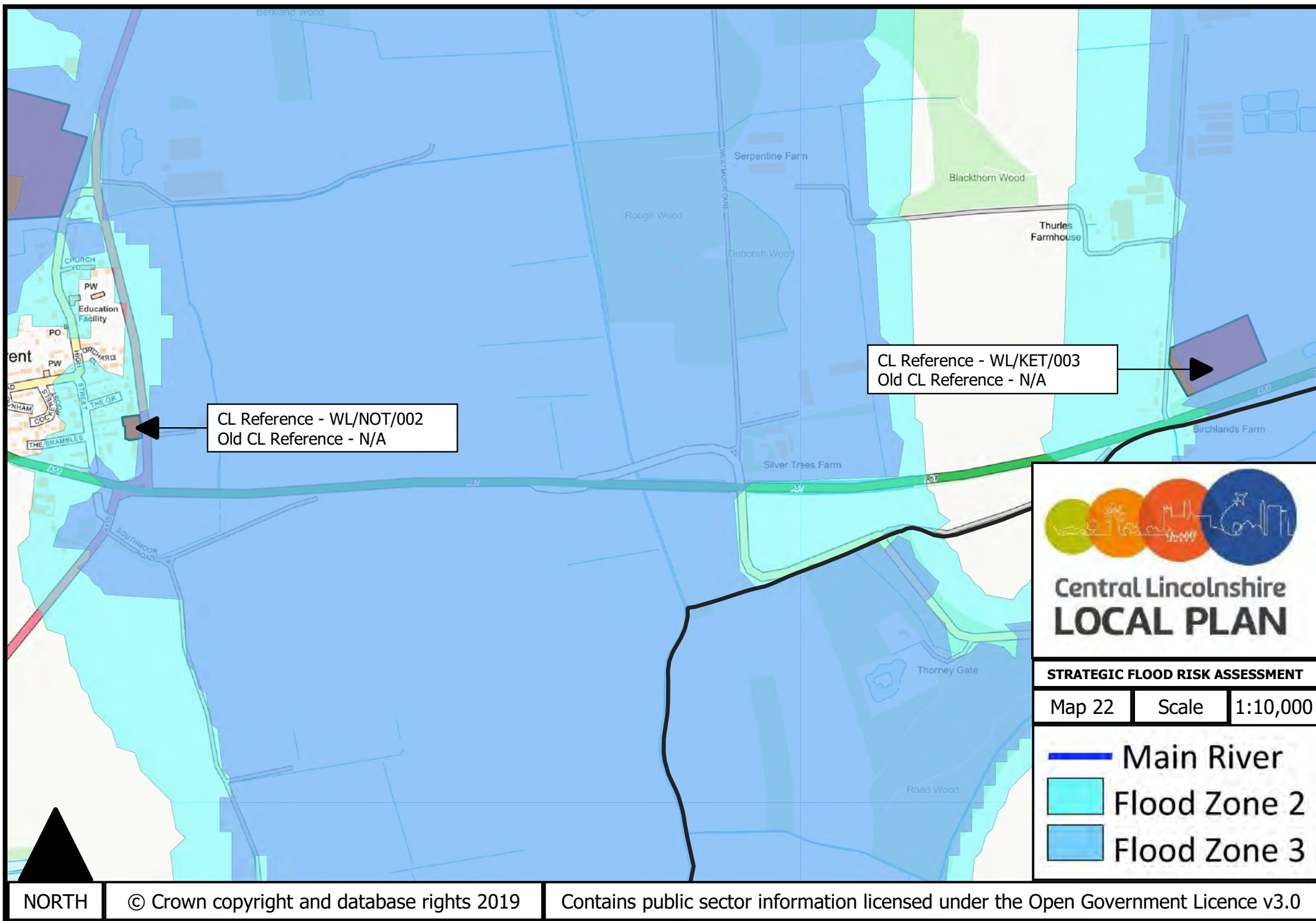


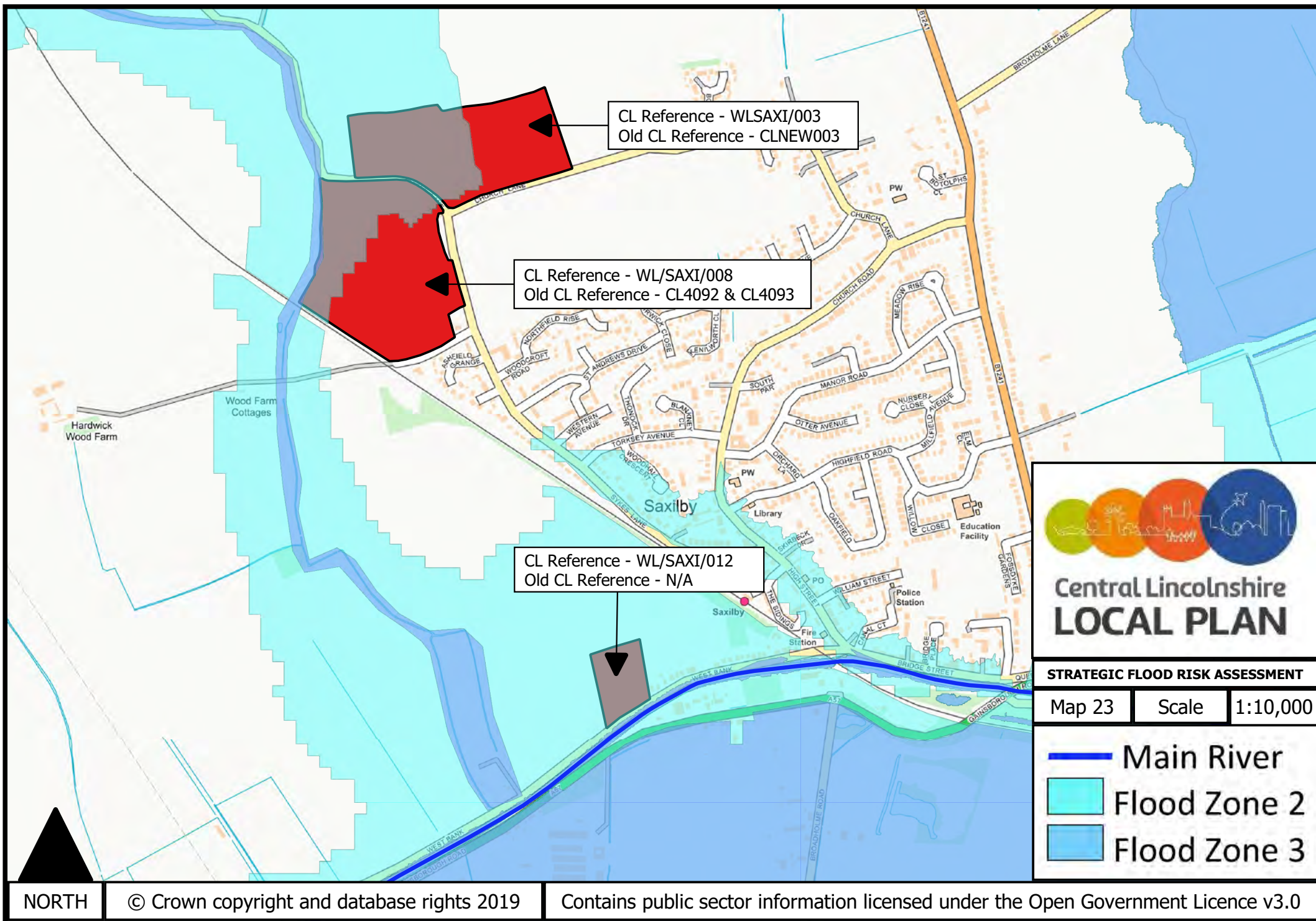








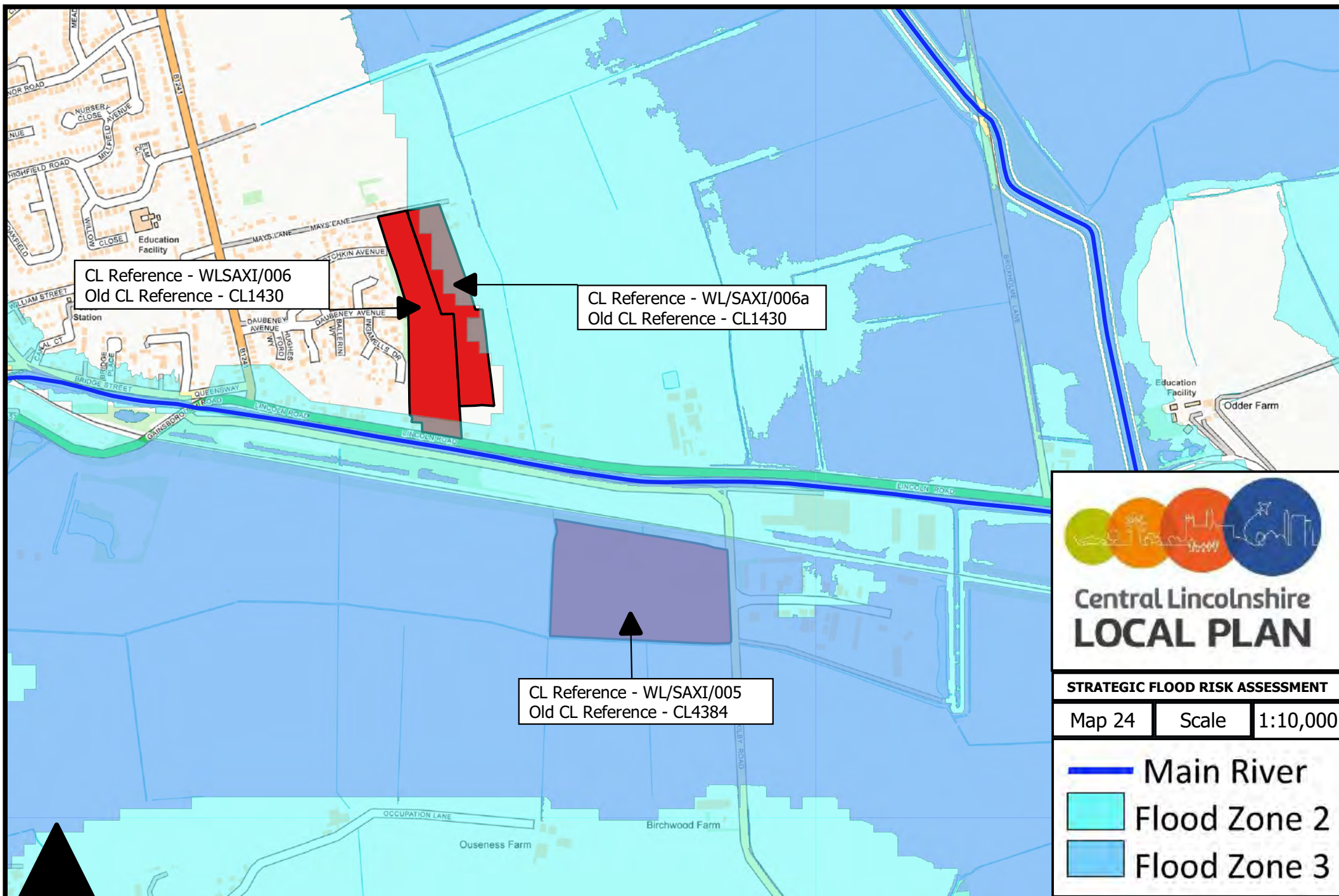




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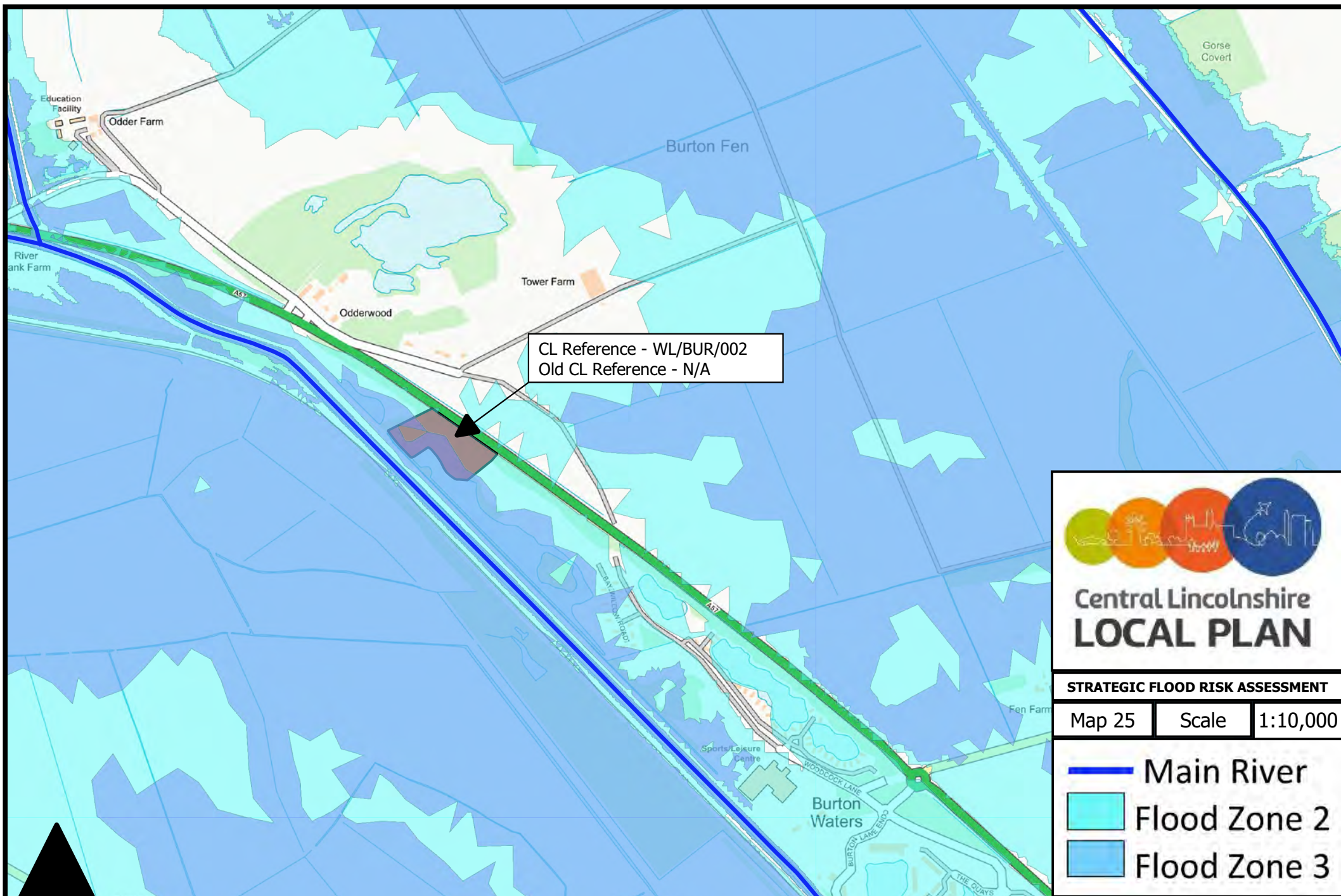
Map 24	Scale	1:10,000
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- Main River
- Flood Zone 2
- Flood Zone 3

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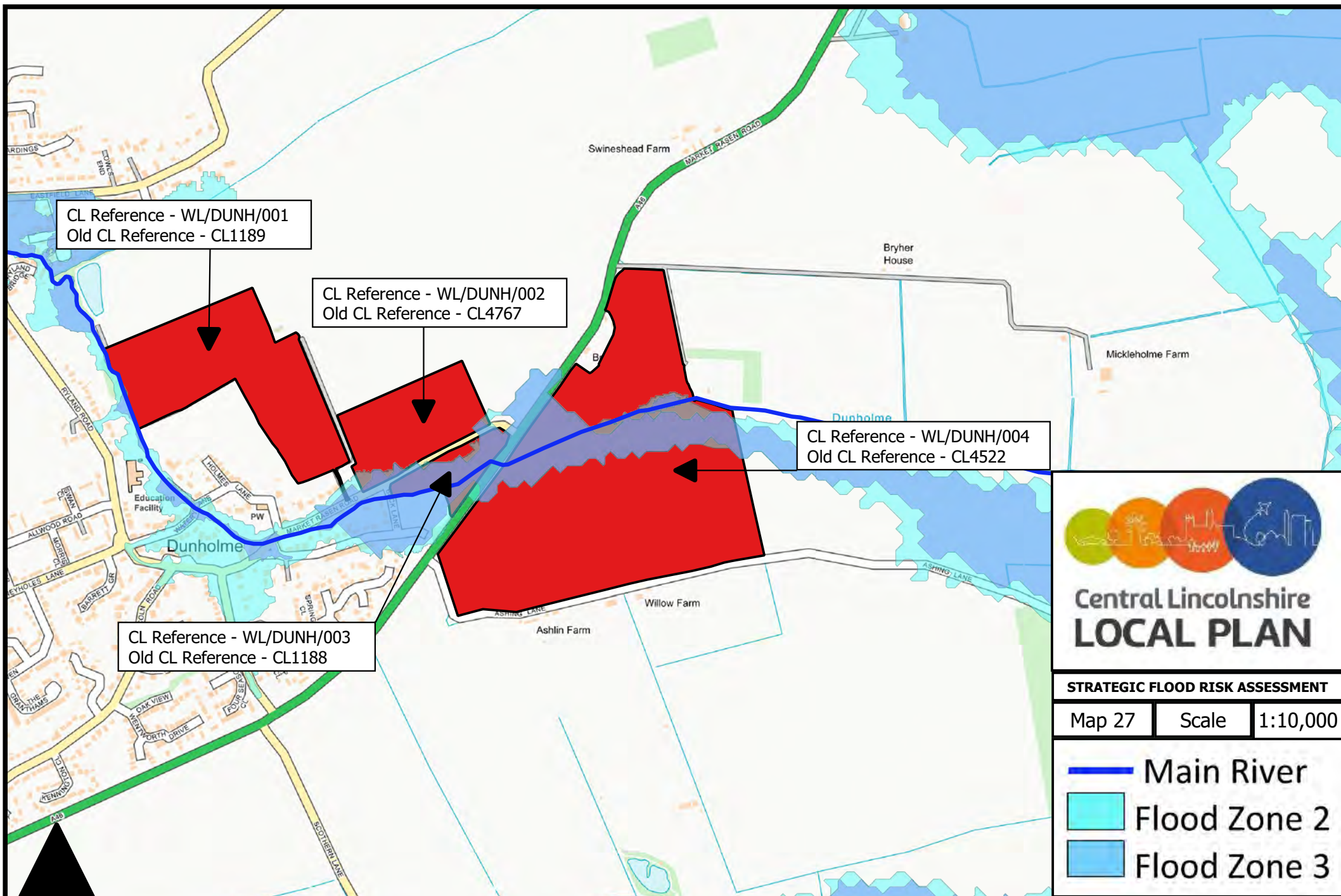
Map 25	Scale	1:10,000
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 Main River
 Flood Zone 2
 Flood Zone 3

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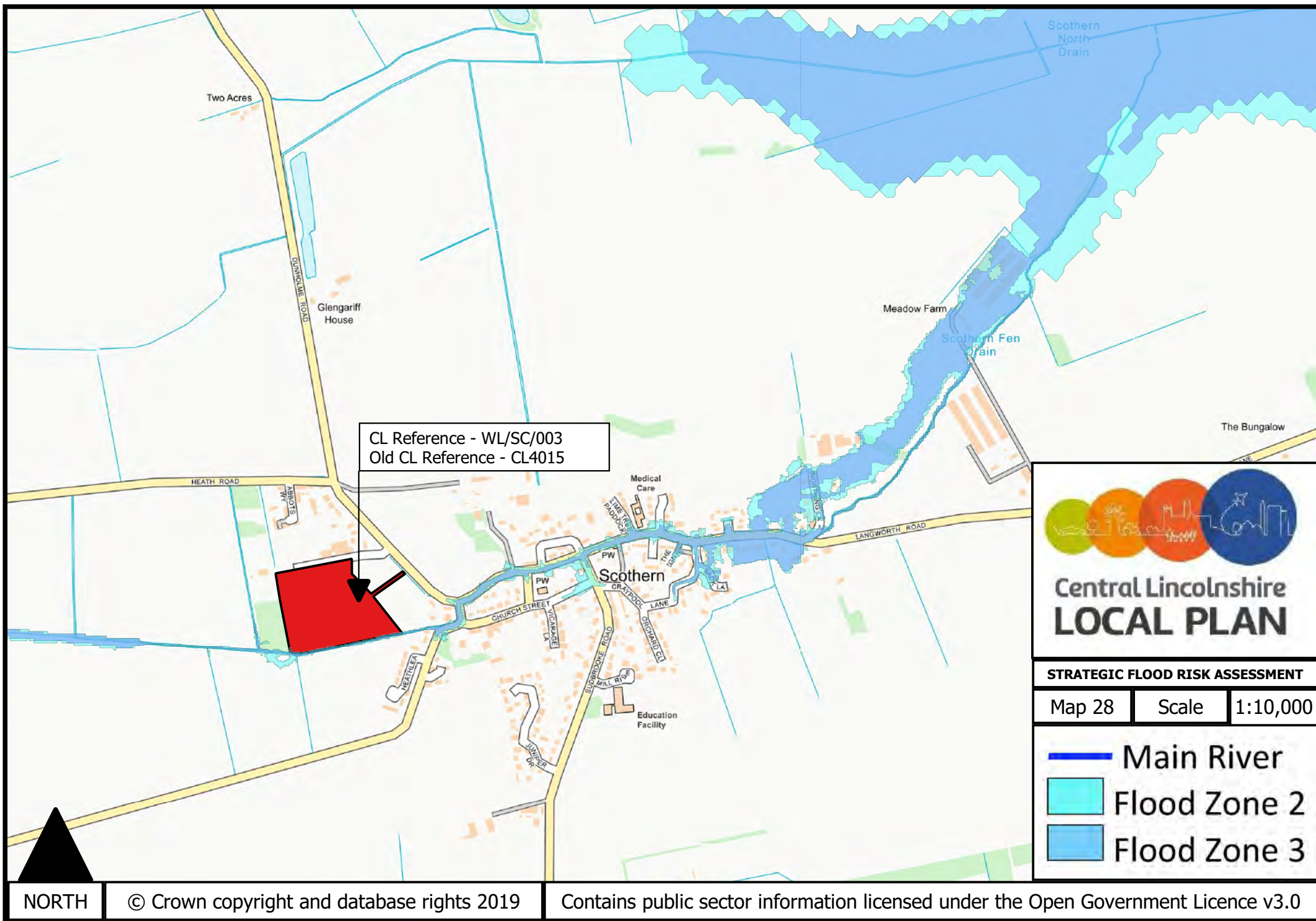
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- Main River
- Flood Zone 2
- Flood Zone 3

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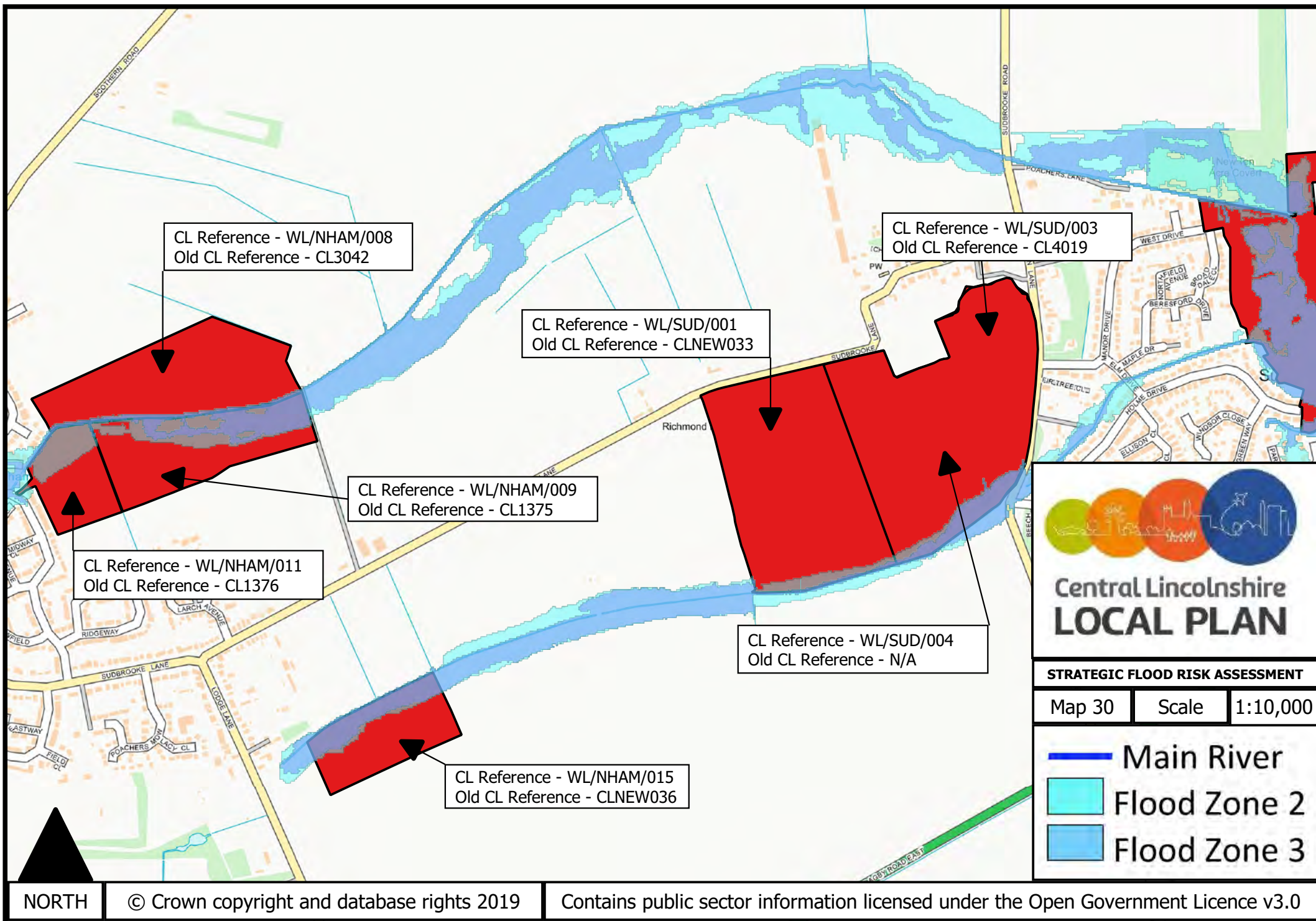
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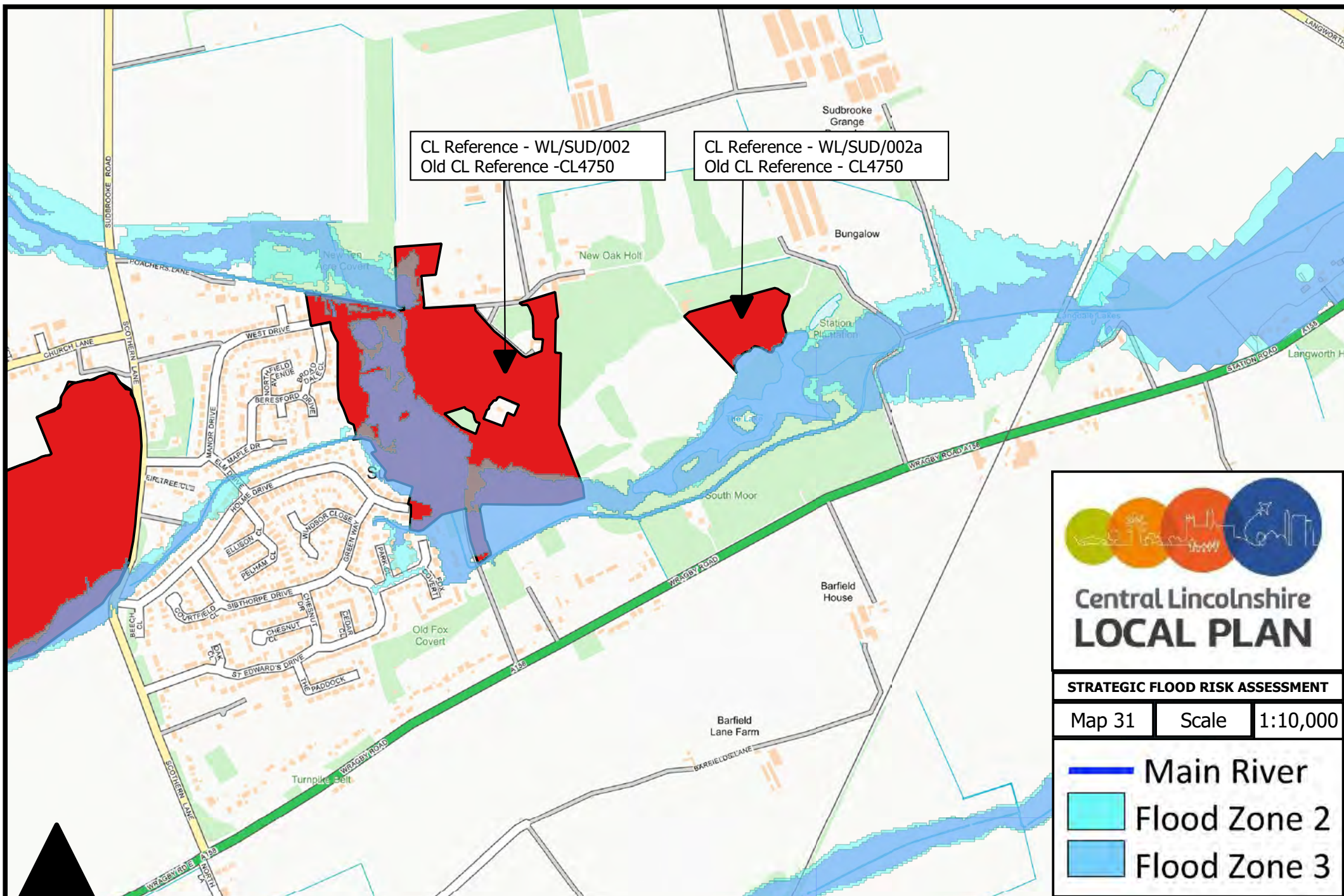


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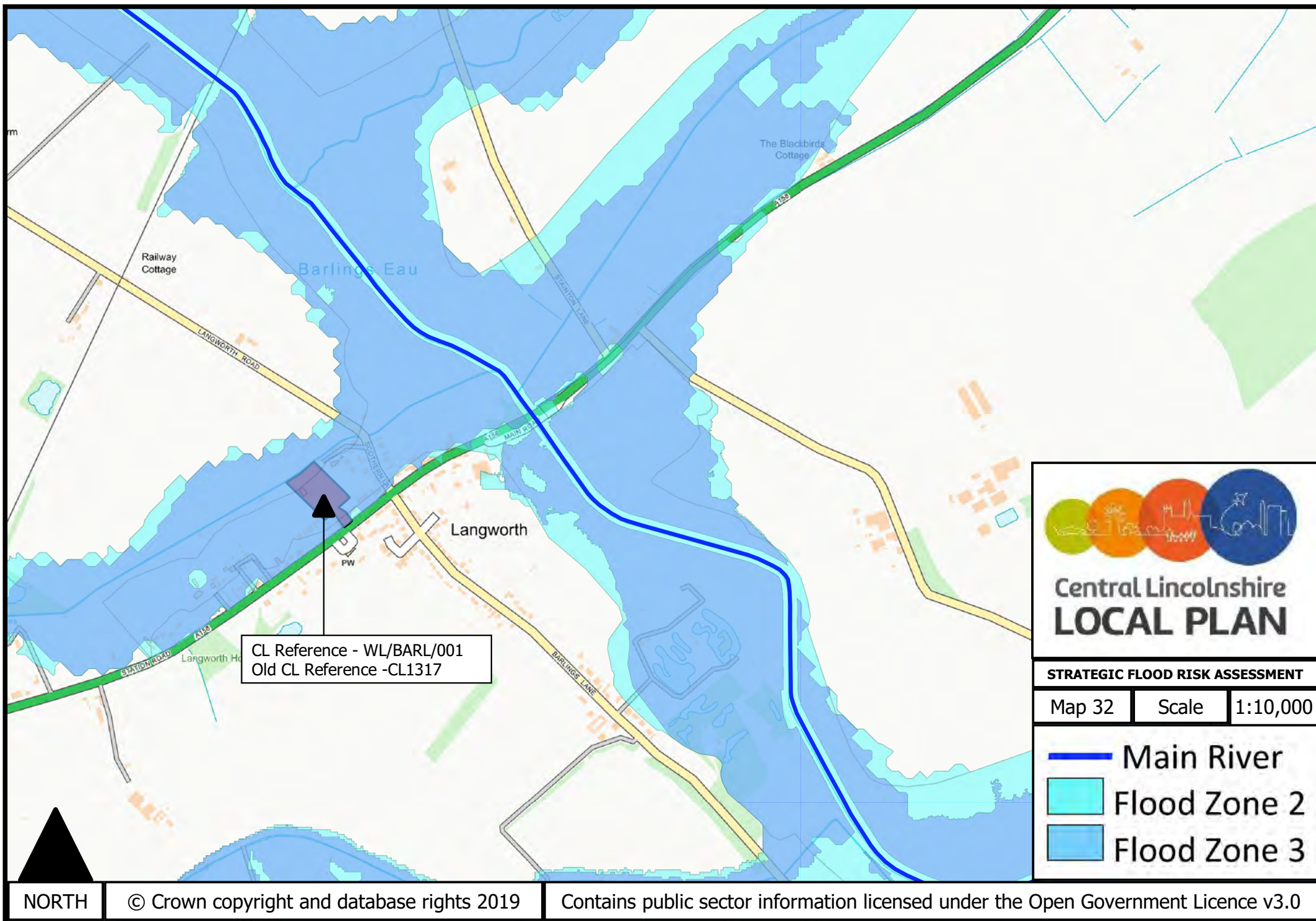


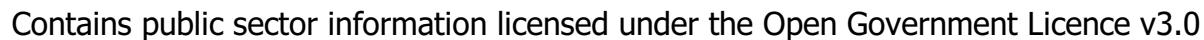


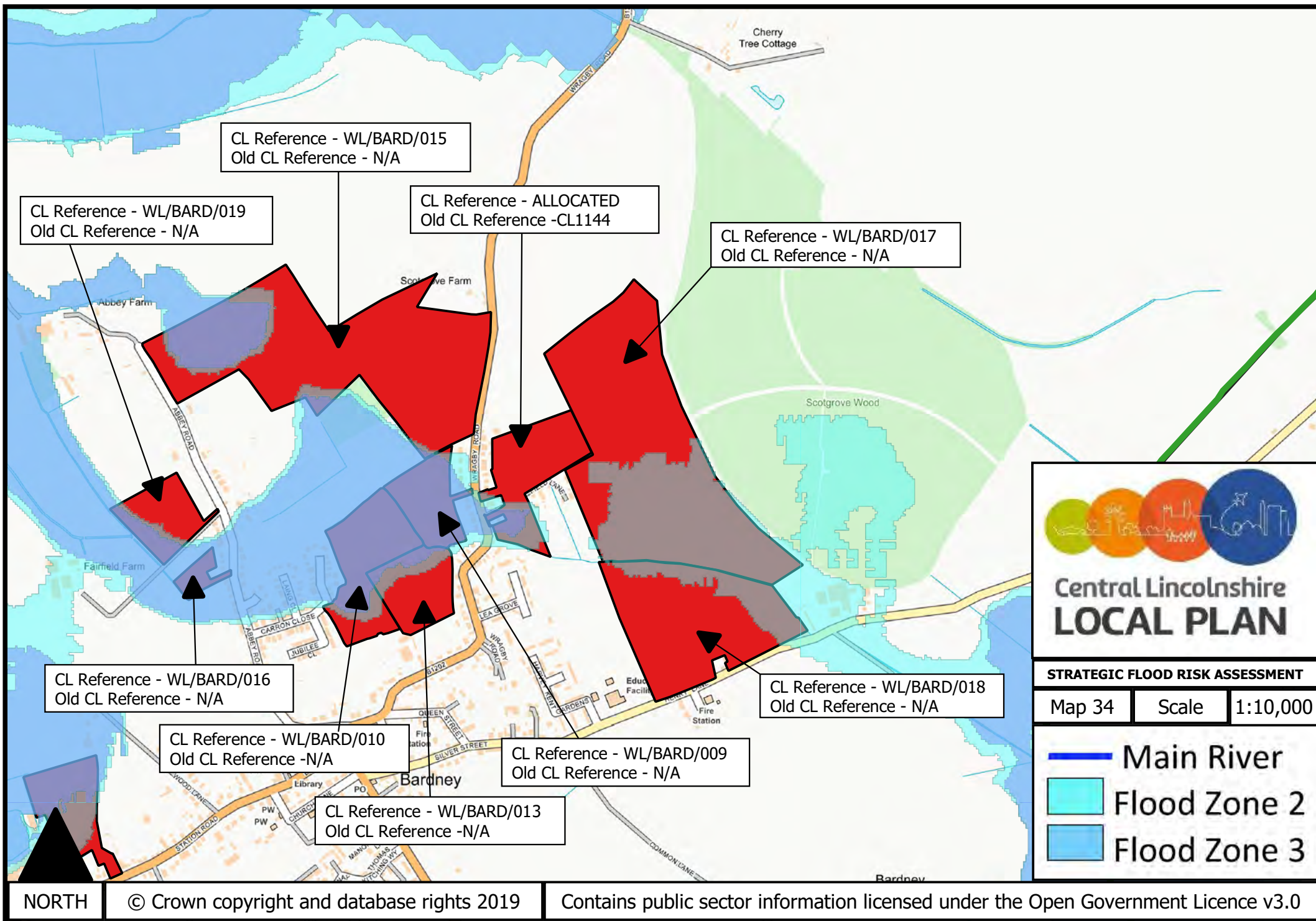
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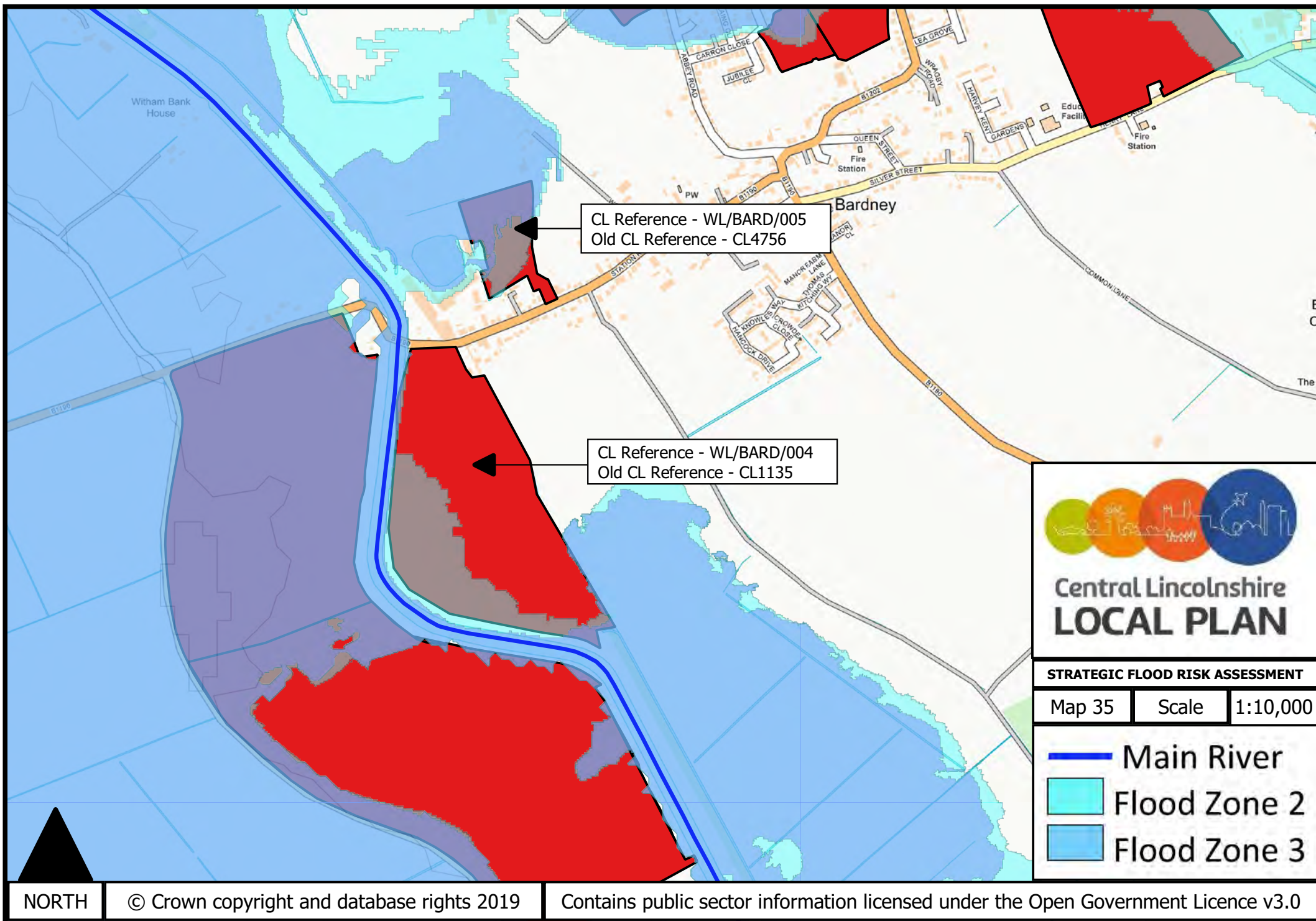
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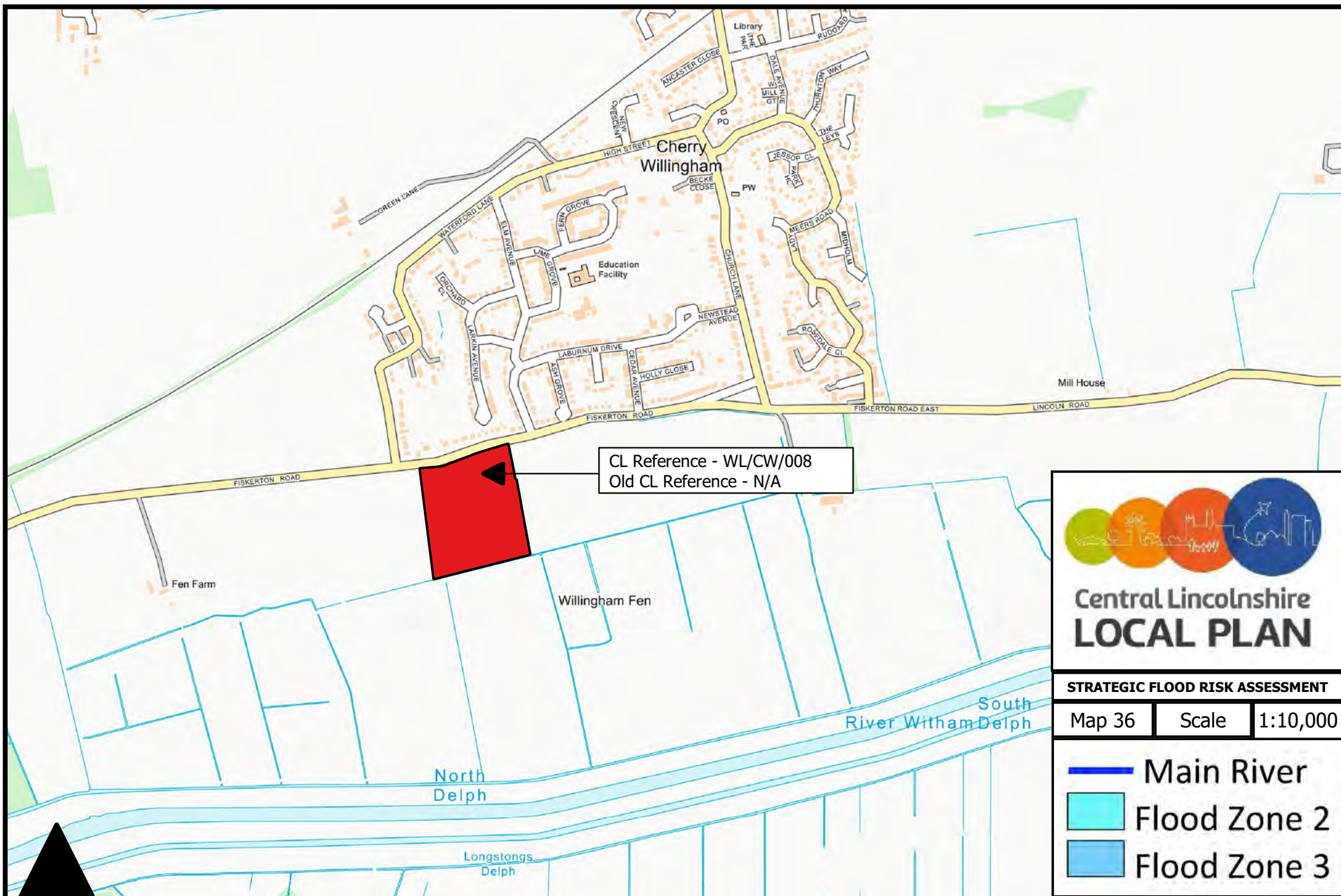




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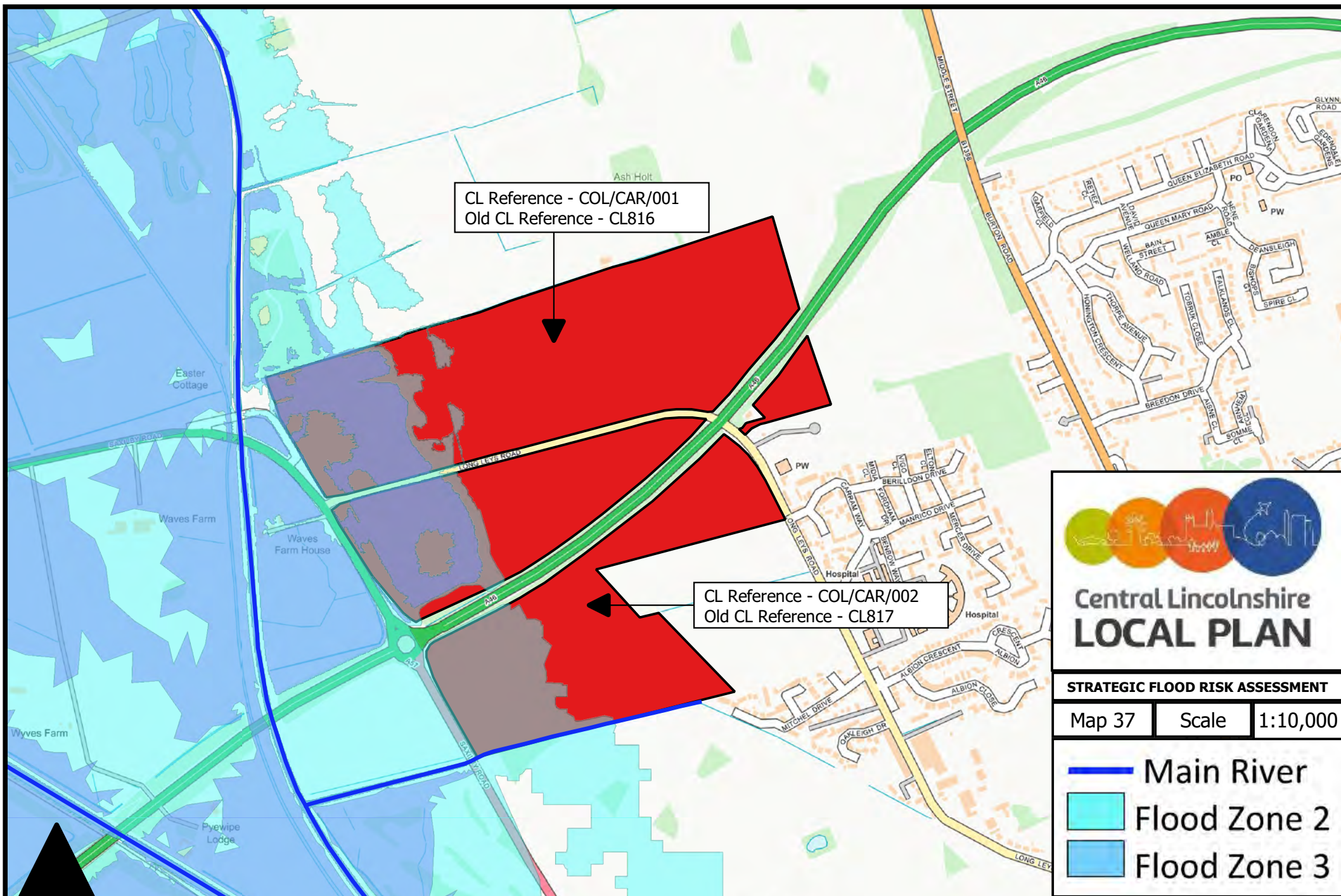
Map 36 Scale 1:10,000

- Main River
- Flood Zone 2
- Flood Zone 3

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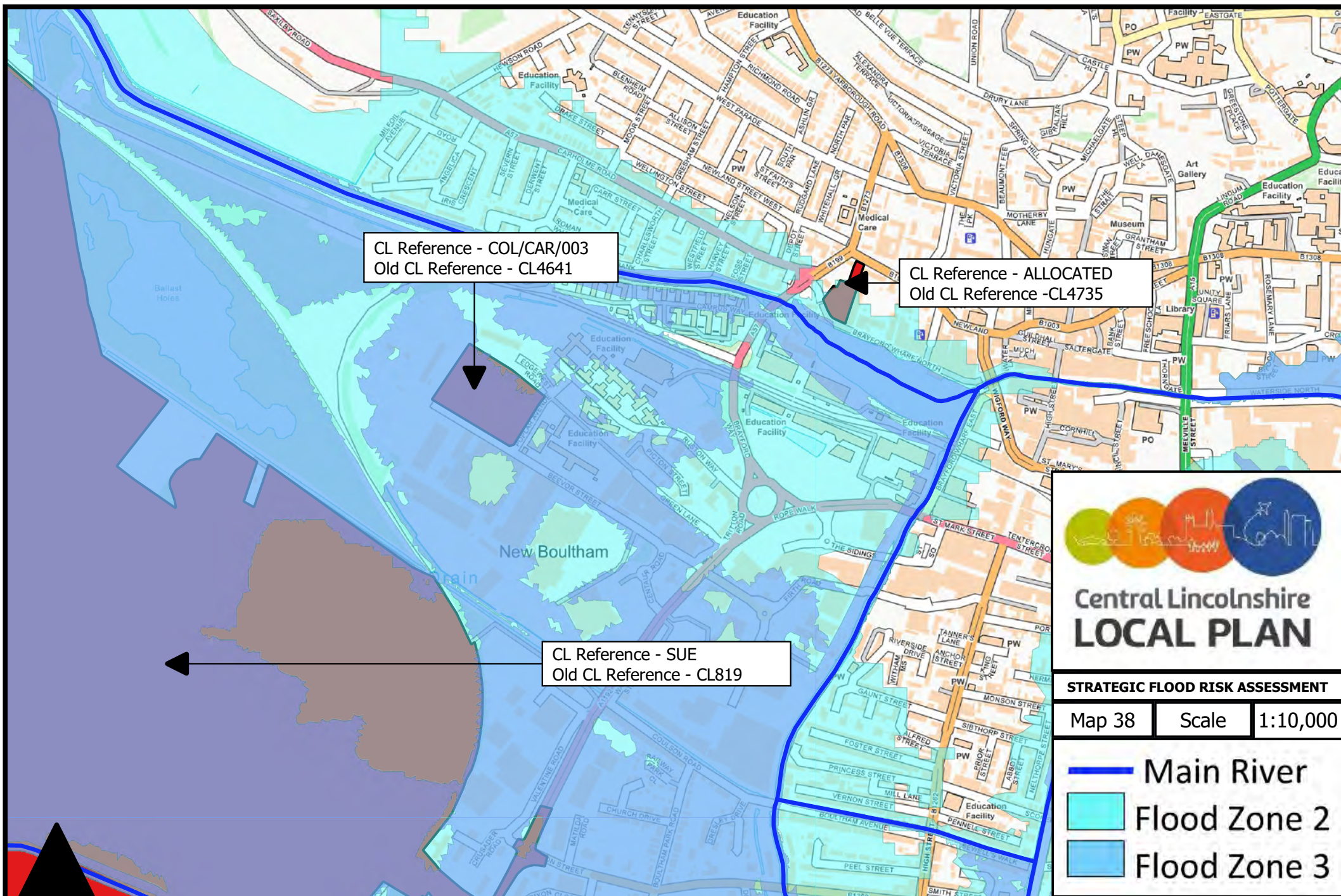
Map 37 Scale 1:10,000

- Main River
- Flood Zone 2
- Flood Zone 3

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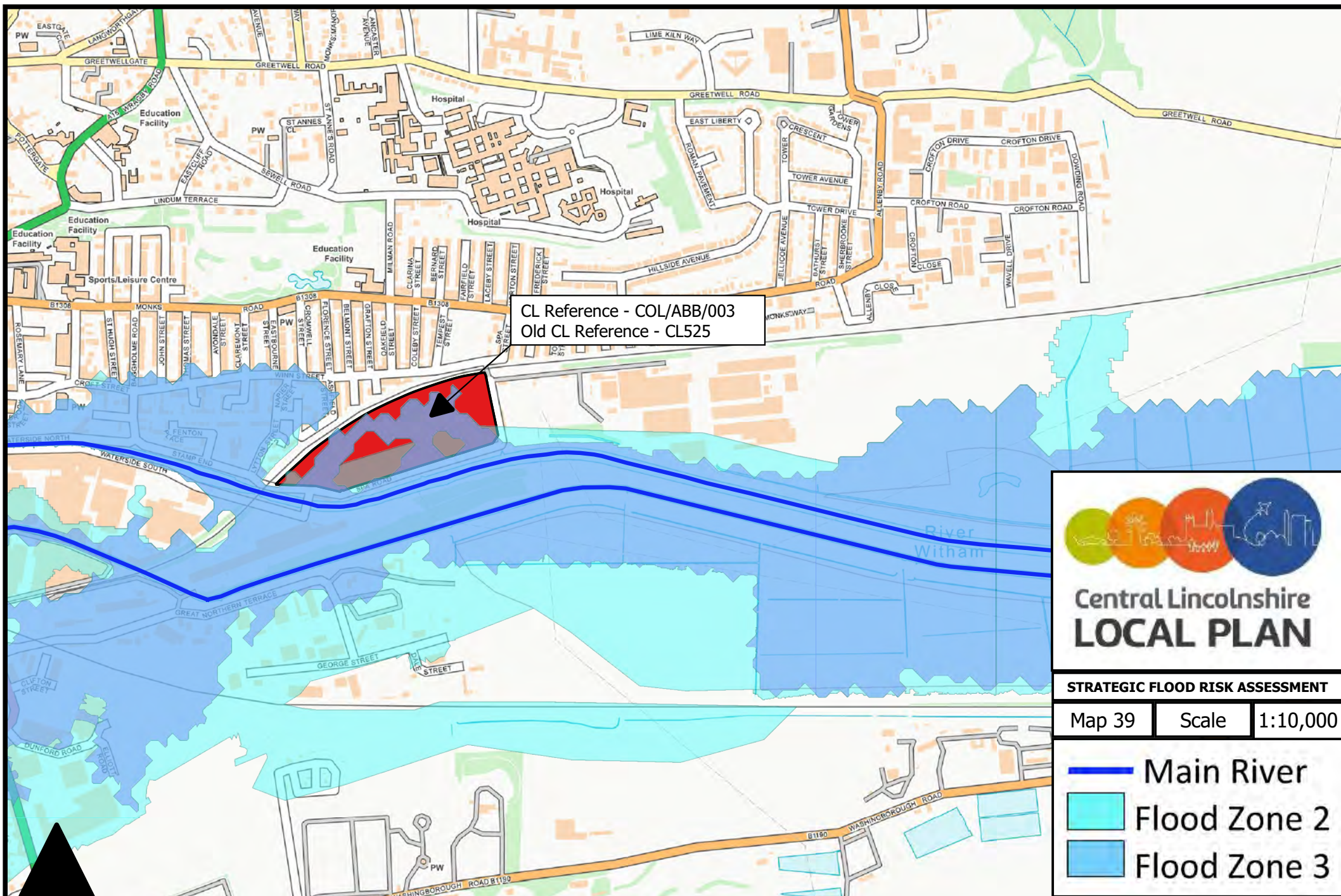
Map 38 Scale 1:10,000

- Main River
- Flood Zone 2
- Flood Zone 3

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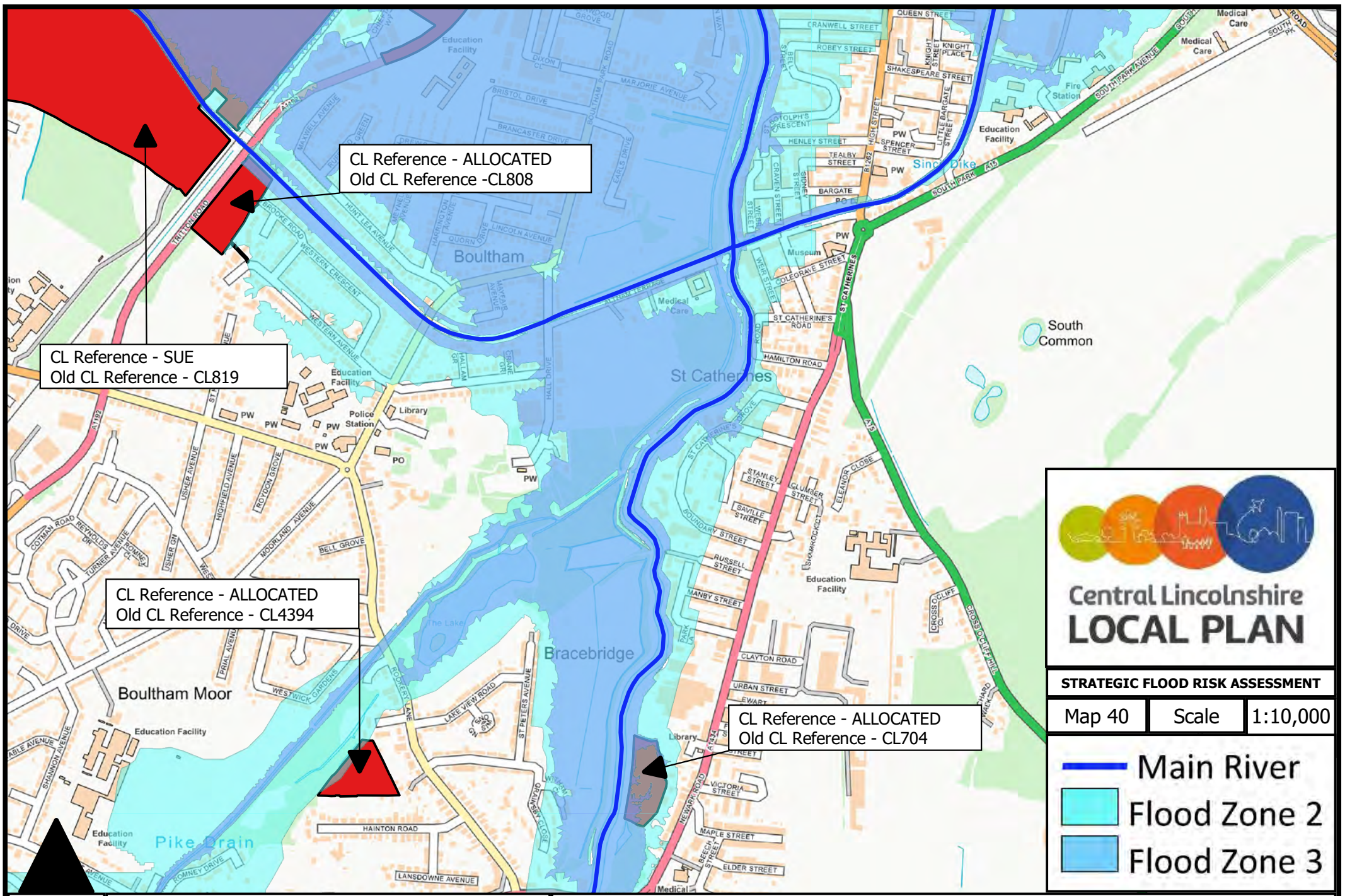
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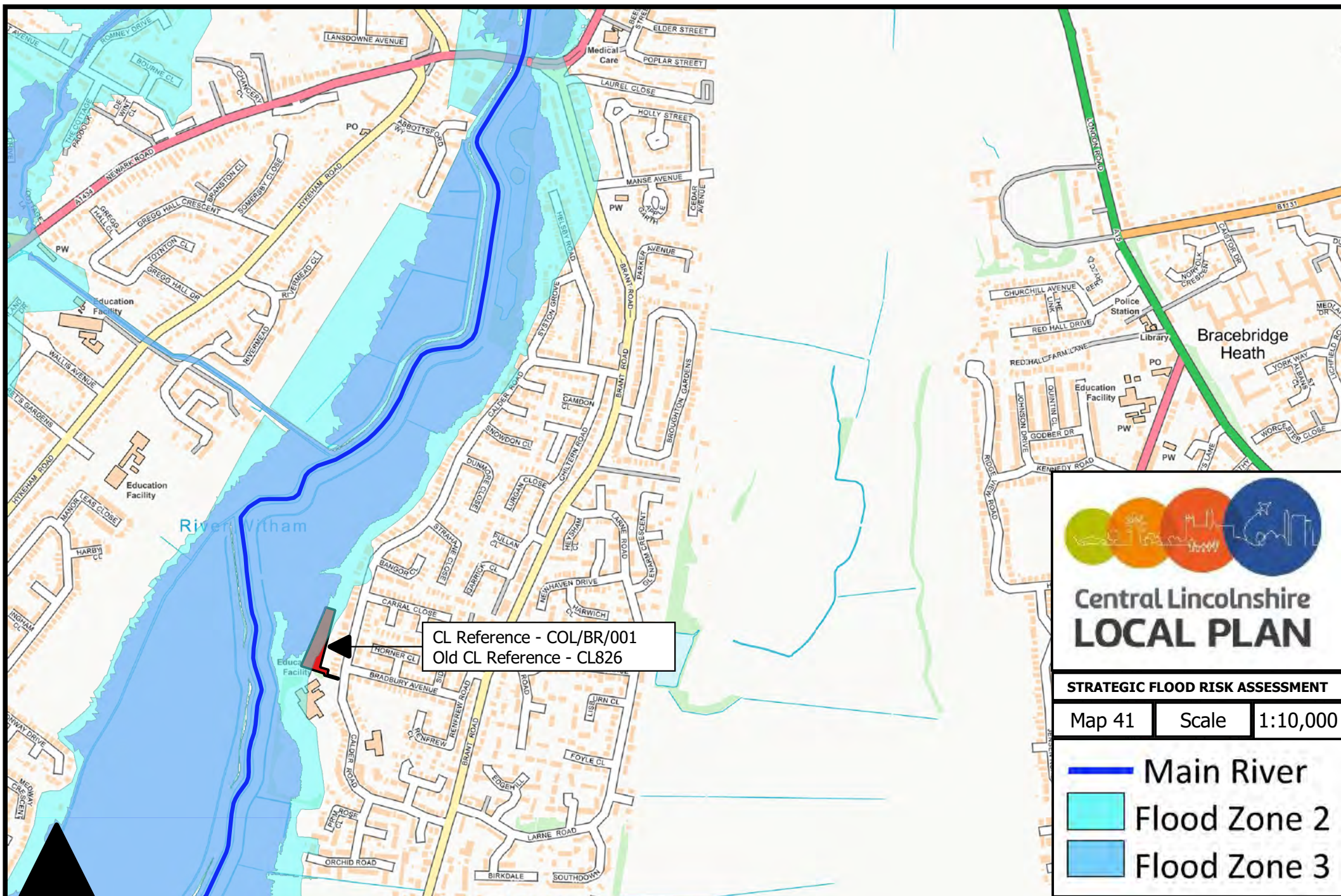


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Map 40	Scale	1:10,000
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-  Main River
-  Flood Zone 2
-  Flood Zone 3



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STRATEGIC FLOOD RISK ASSESSMENT

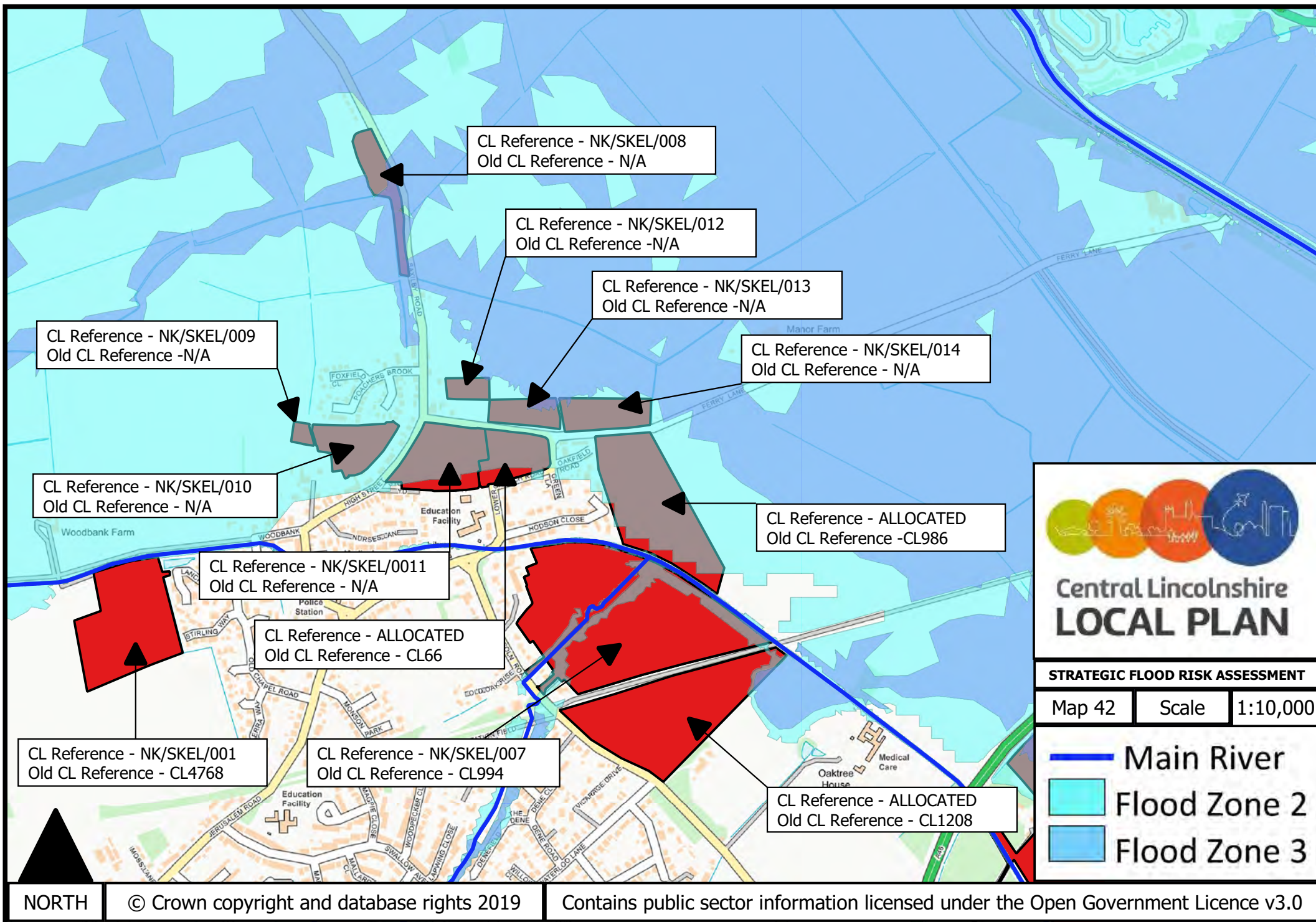
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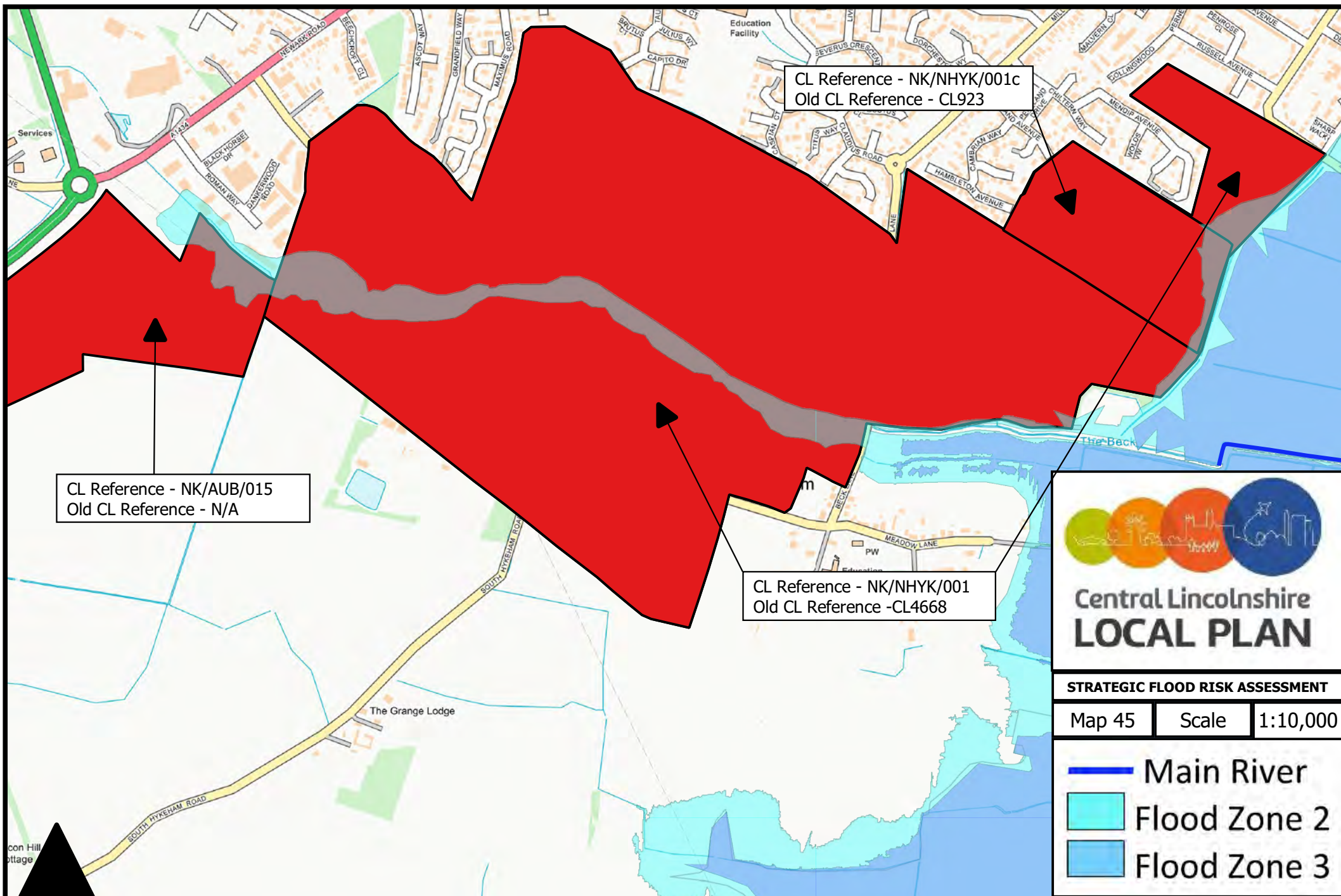
- Main River
- Flood Zone 2
- Flood Zone 3

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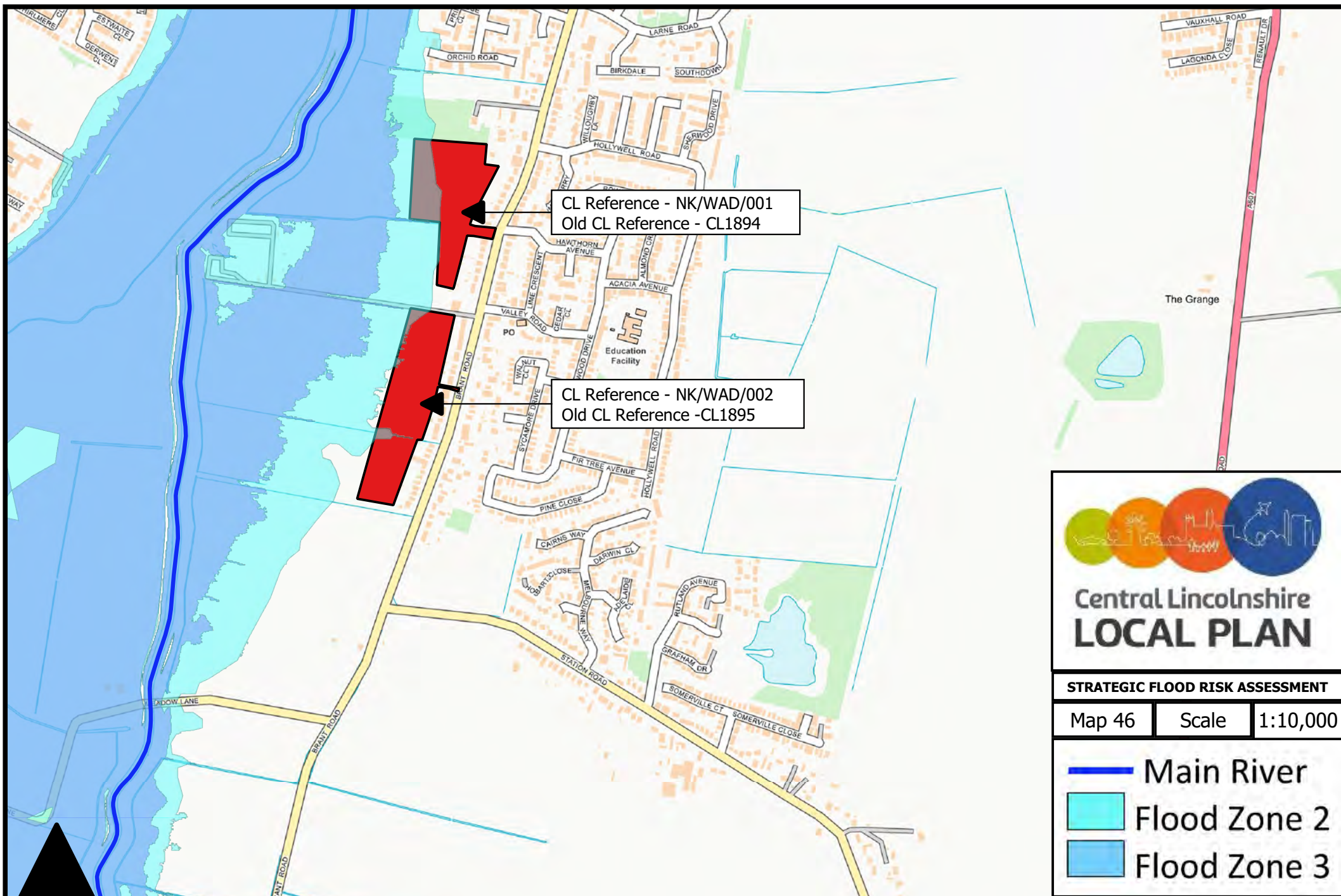




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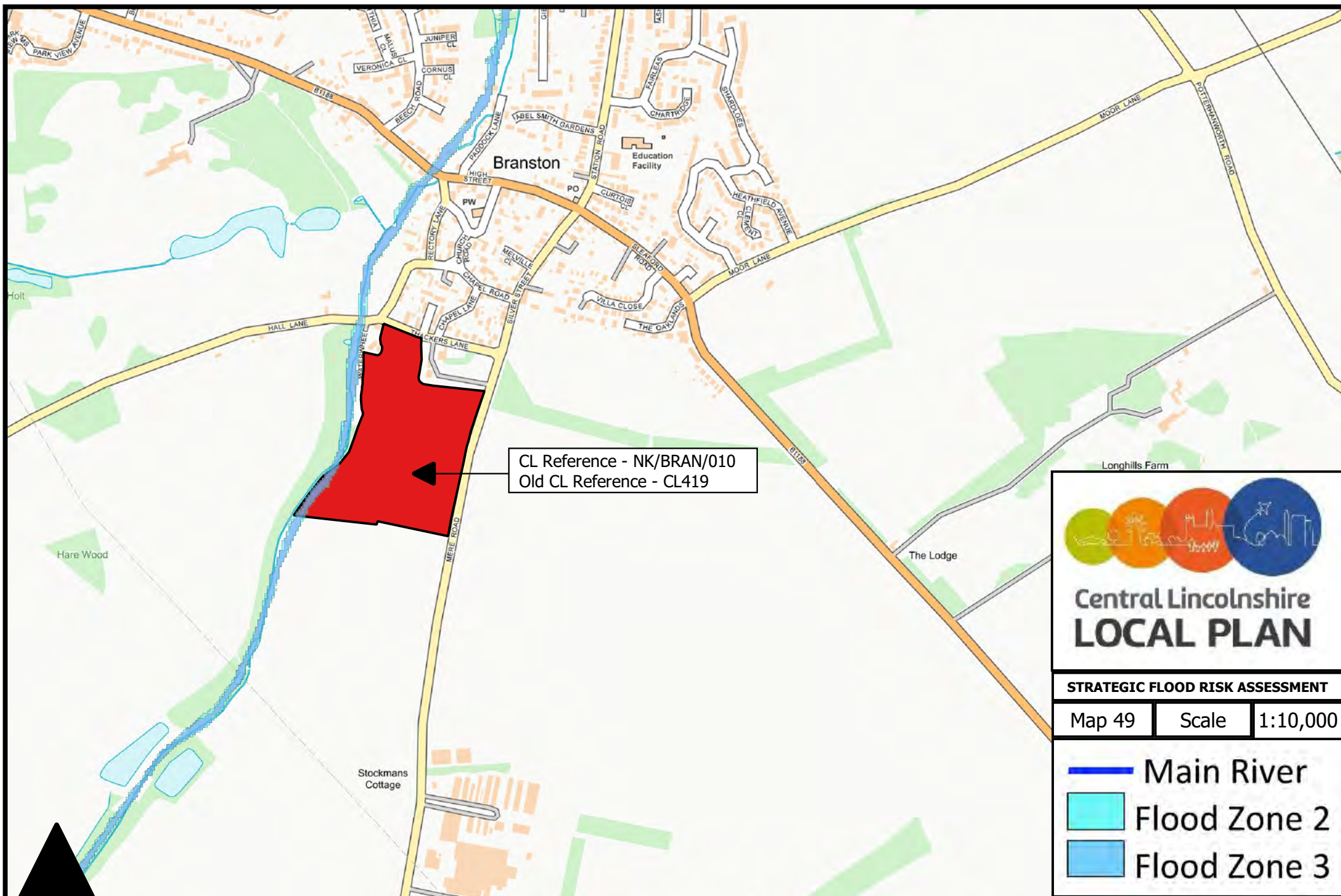
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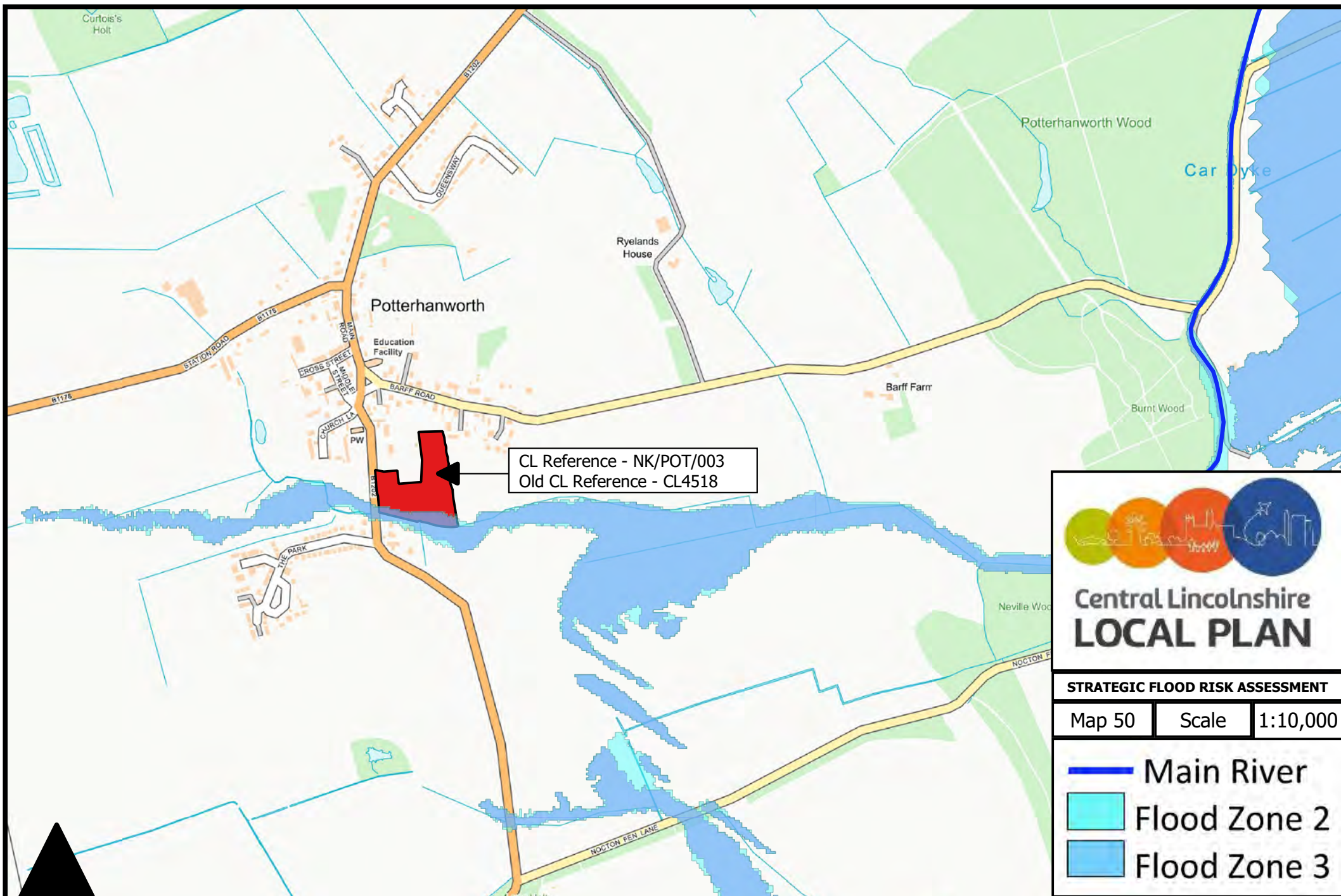
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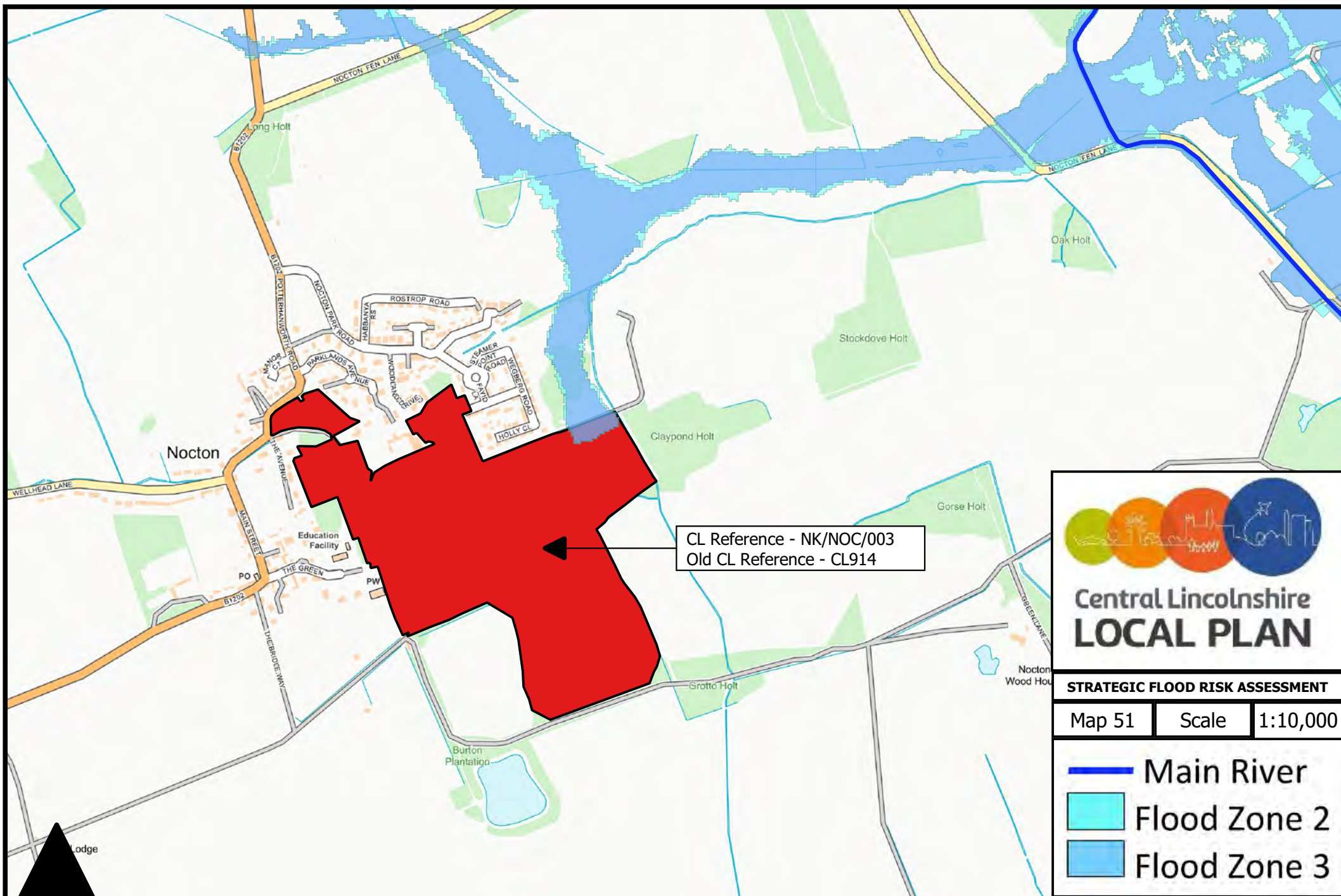
Map 50	Scale	1:10,000
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- Main River
- Flood Zone 2
- Flood Zone 3

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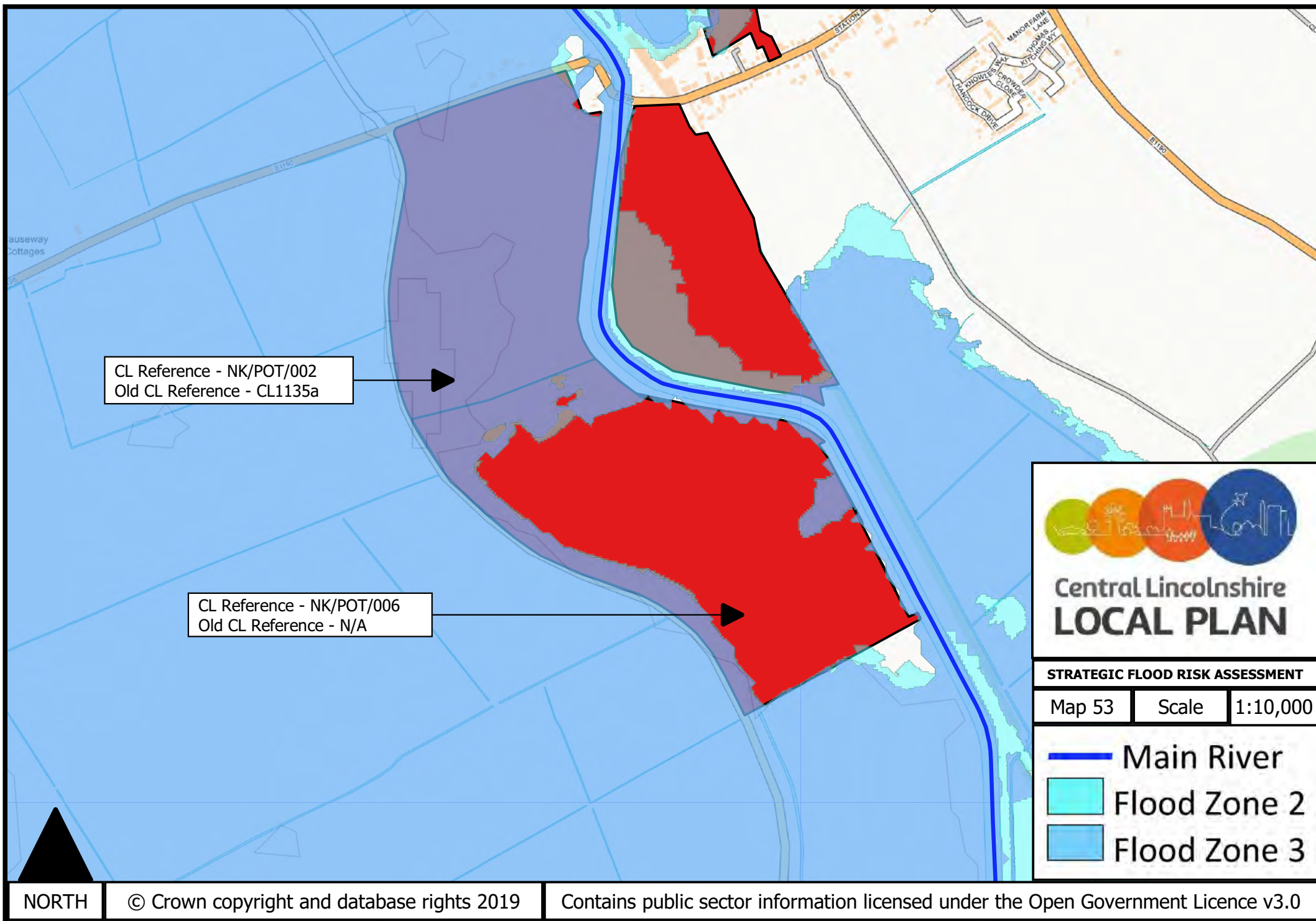
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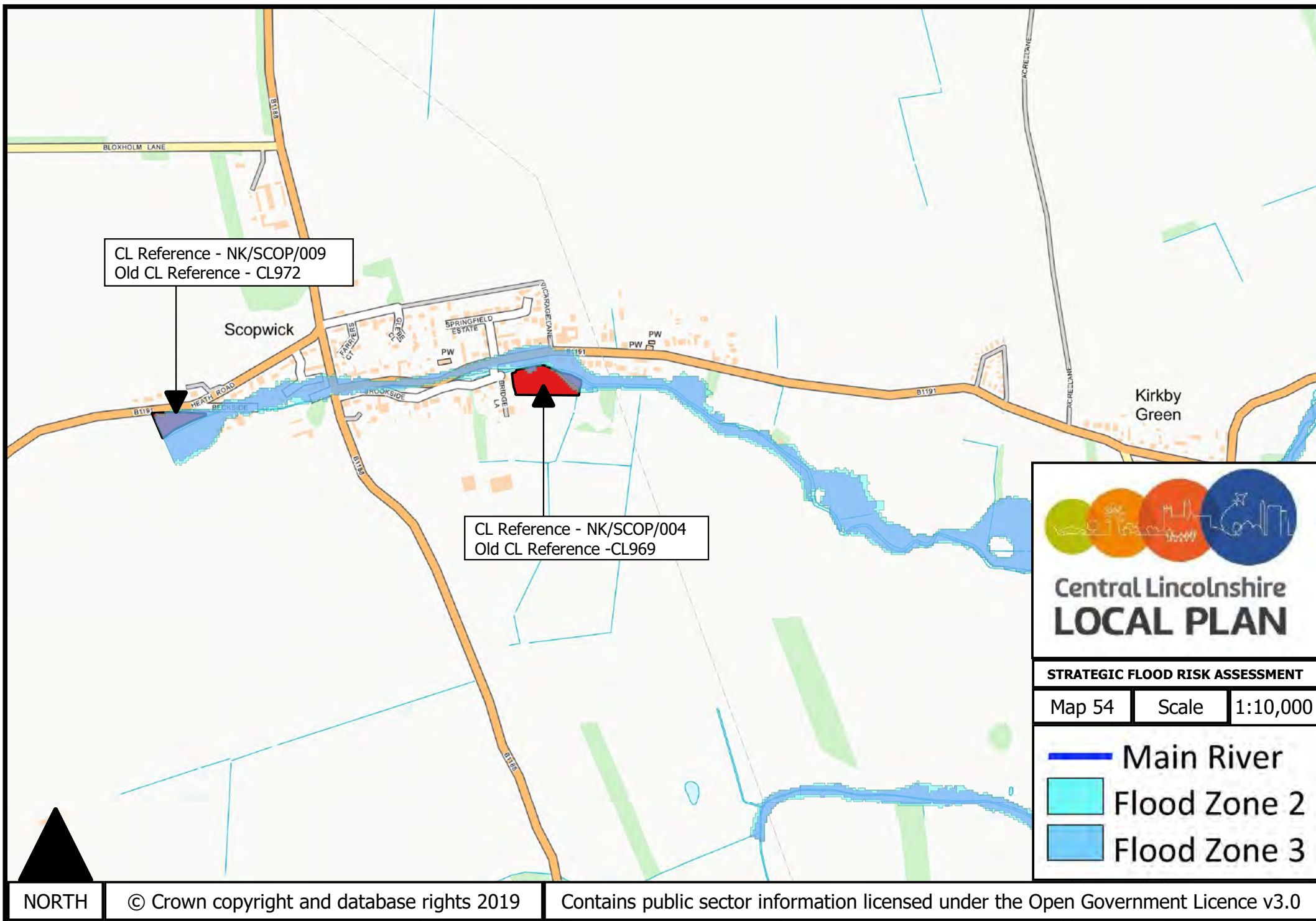


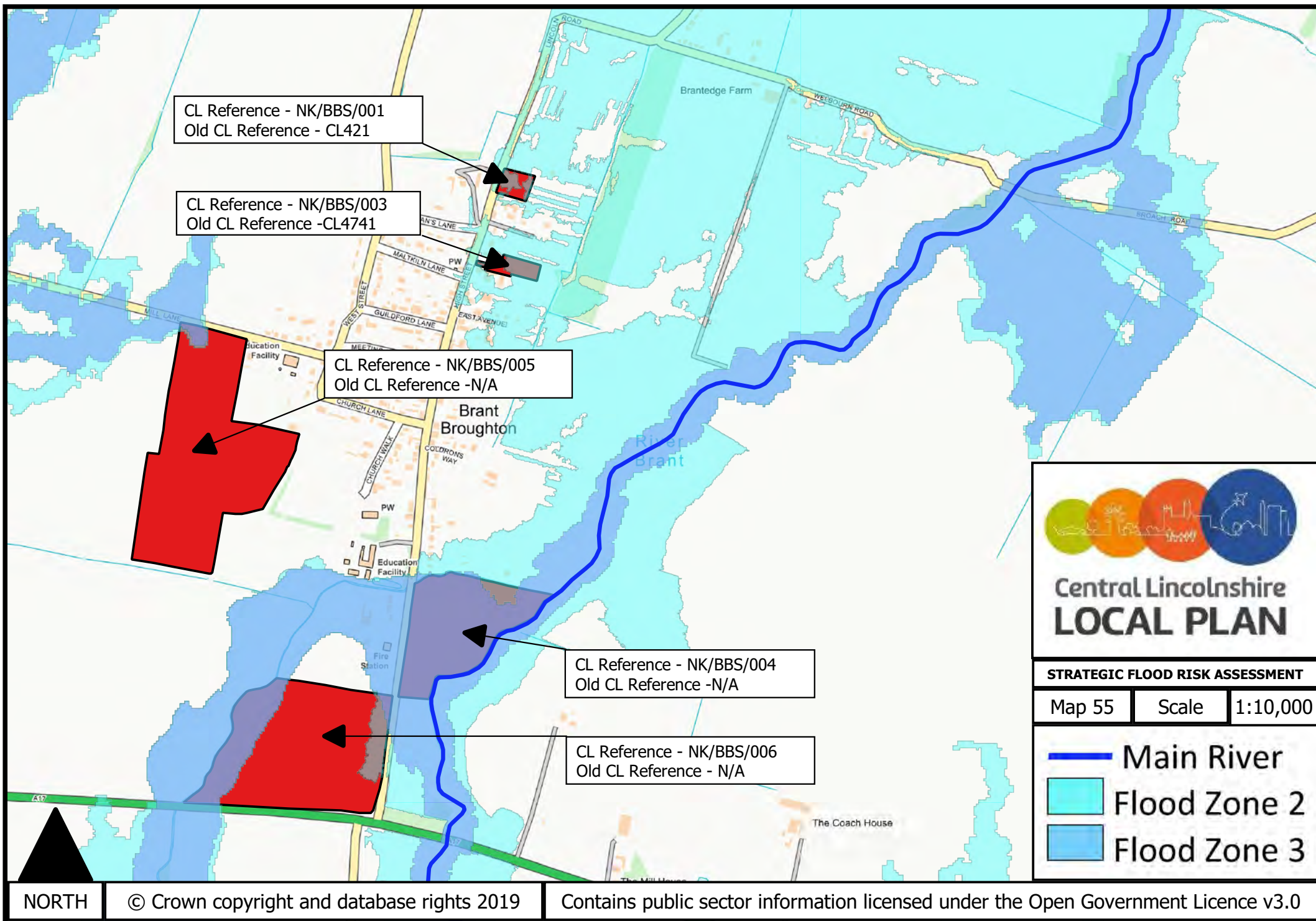
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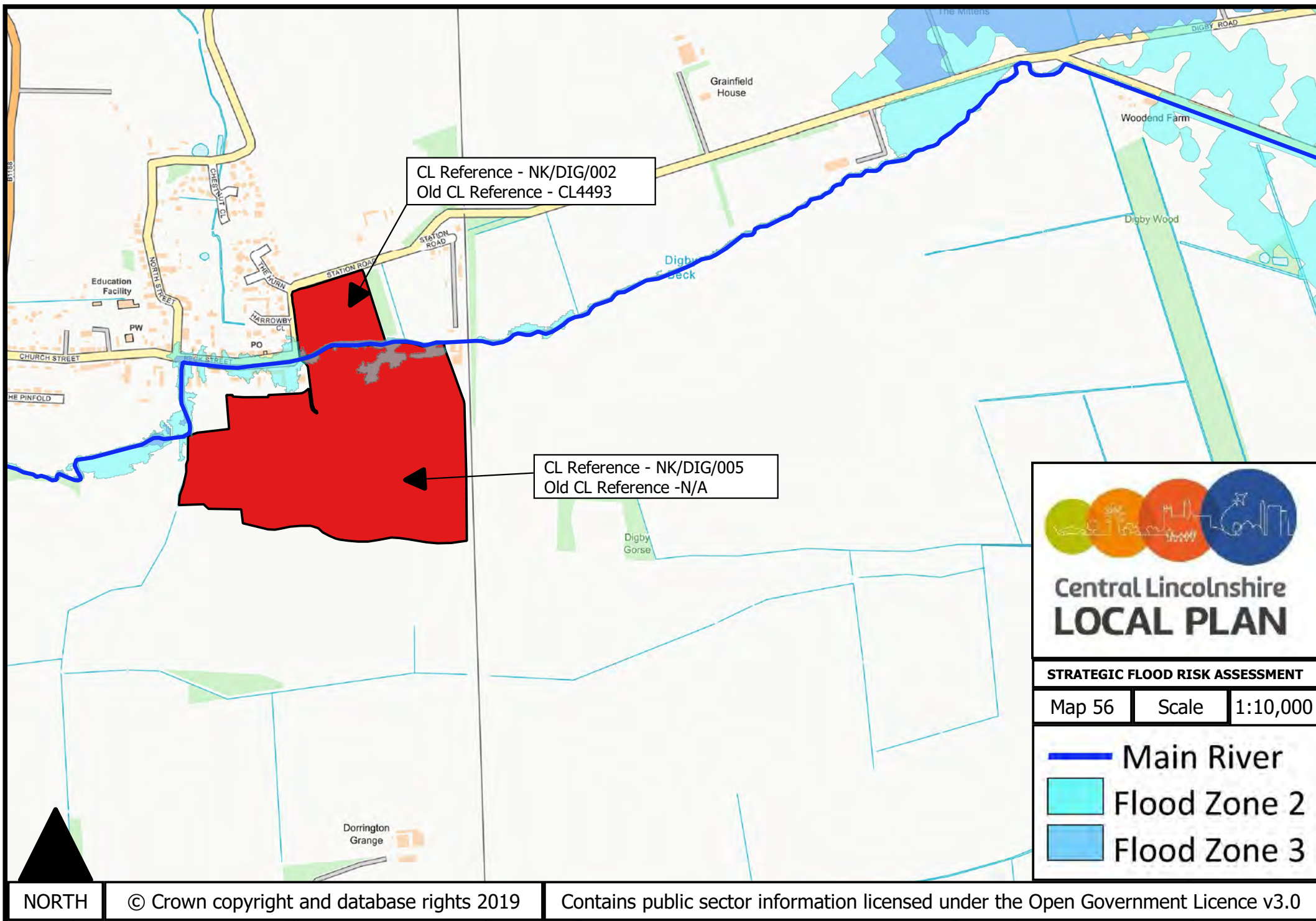
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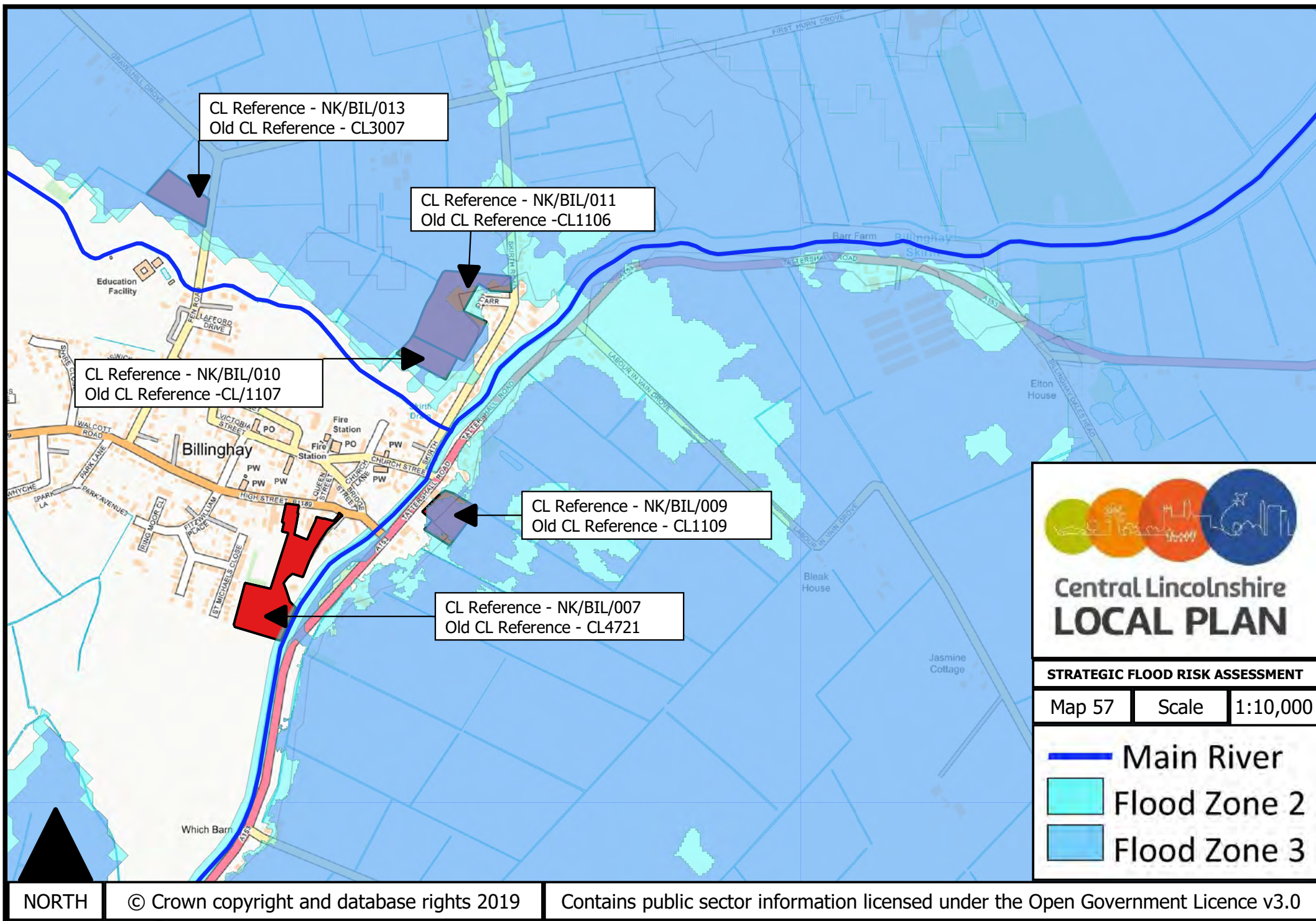
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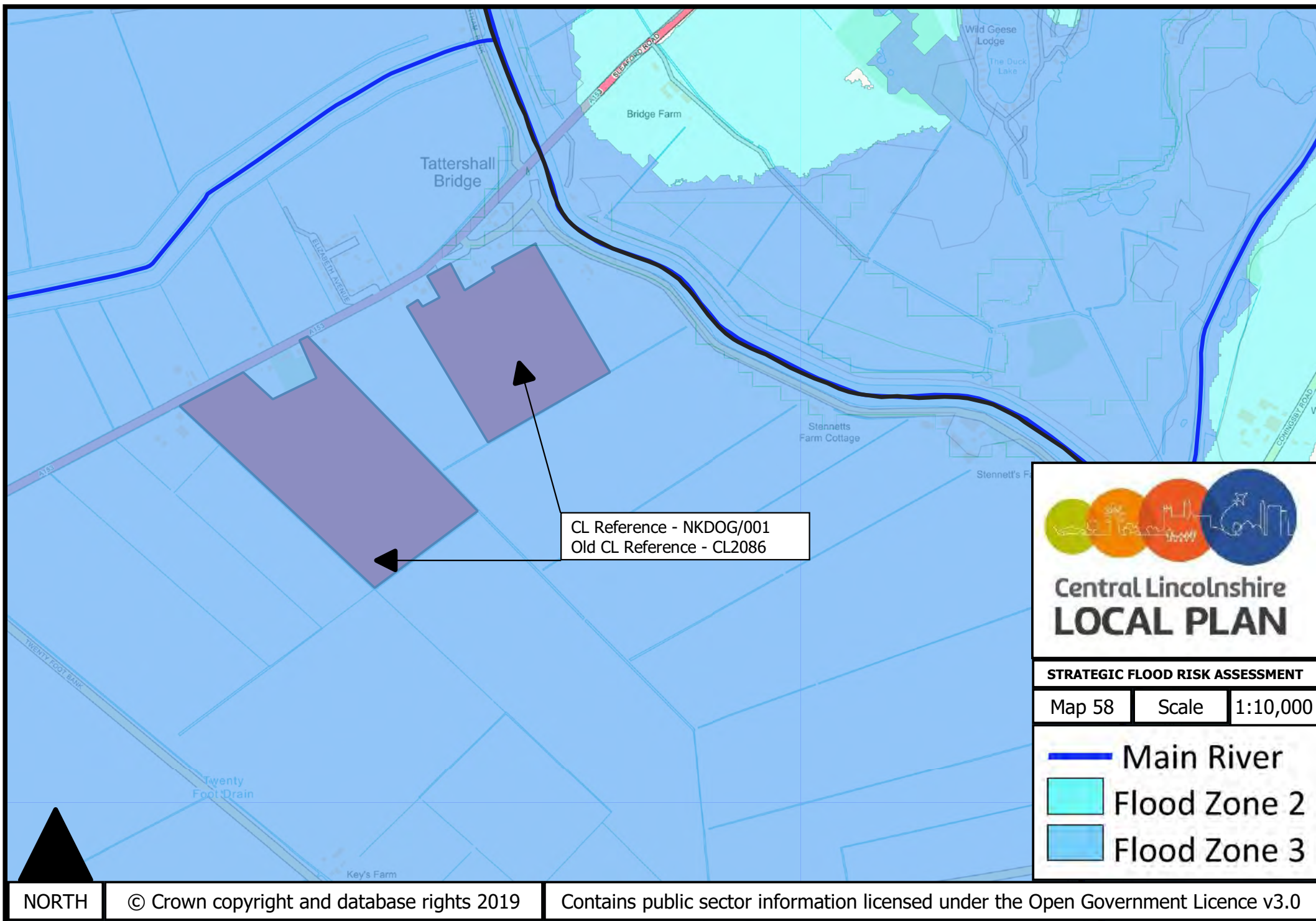


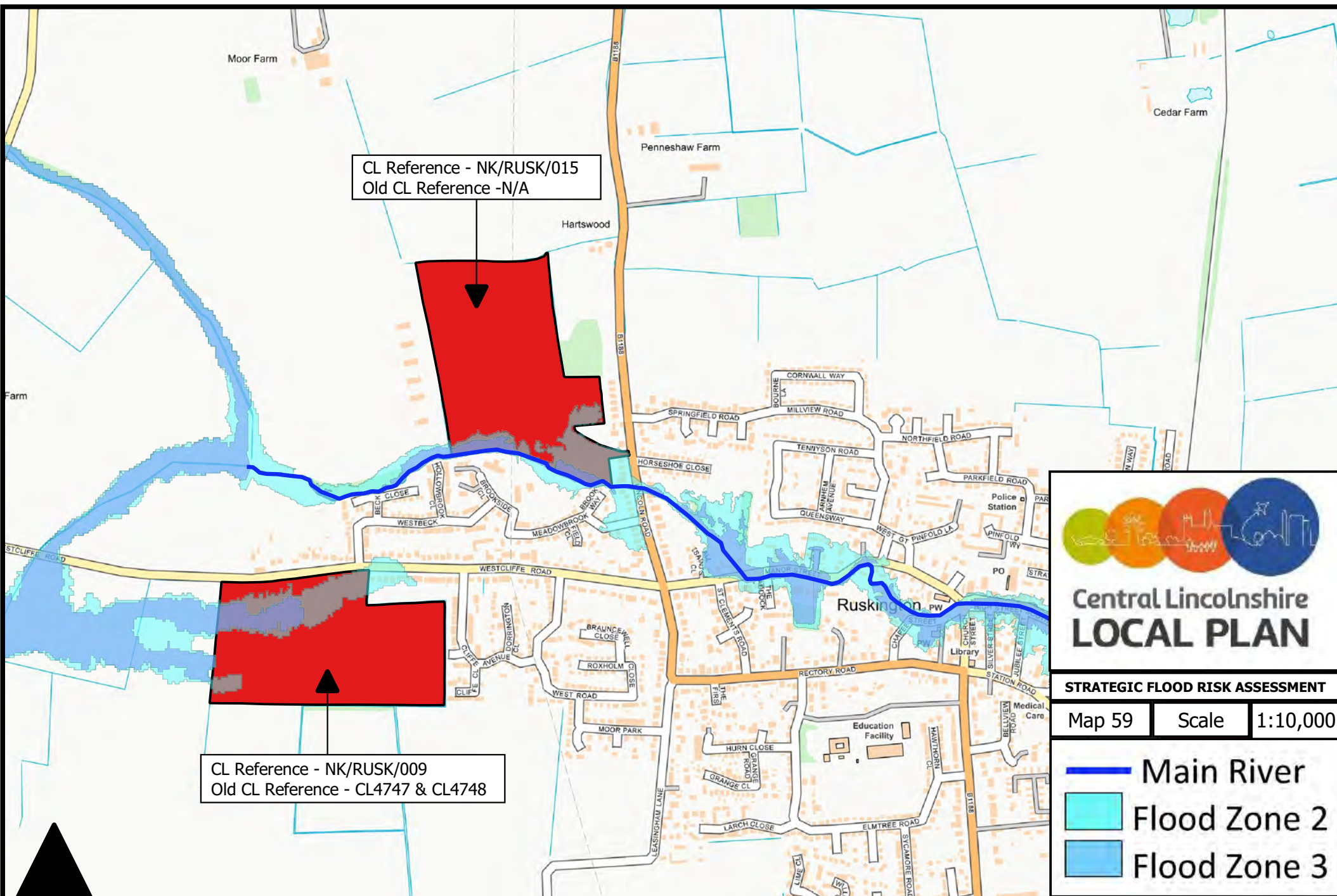


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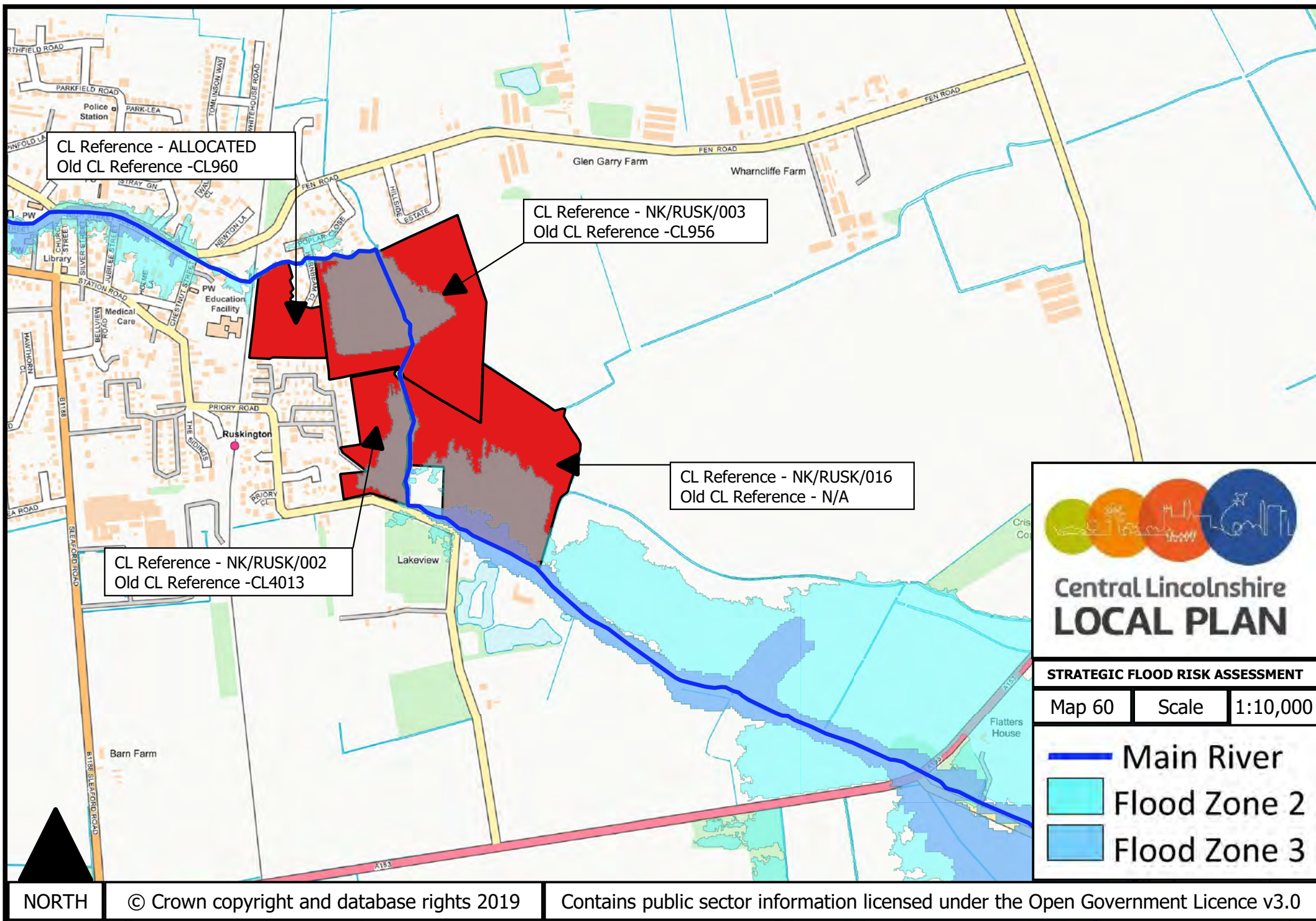


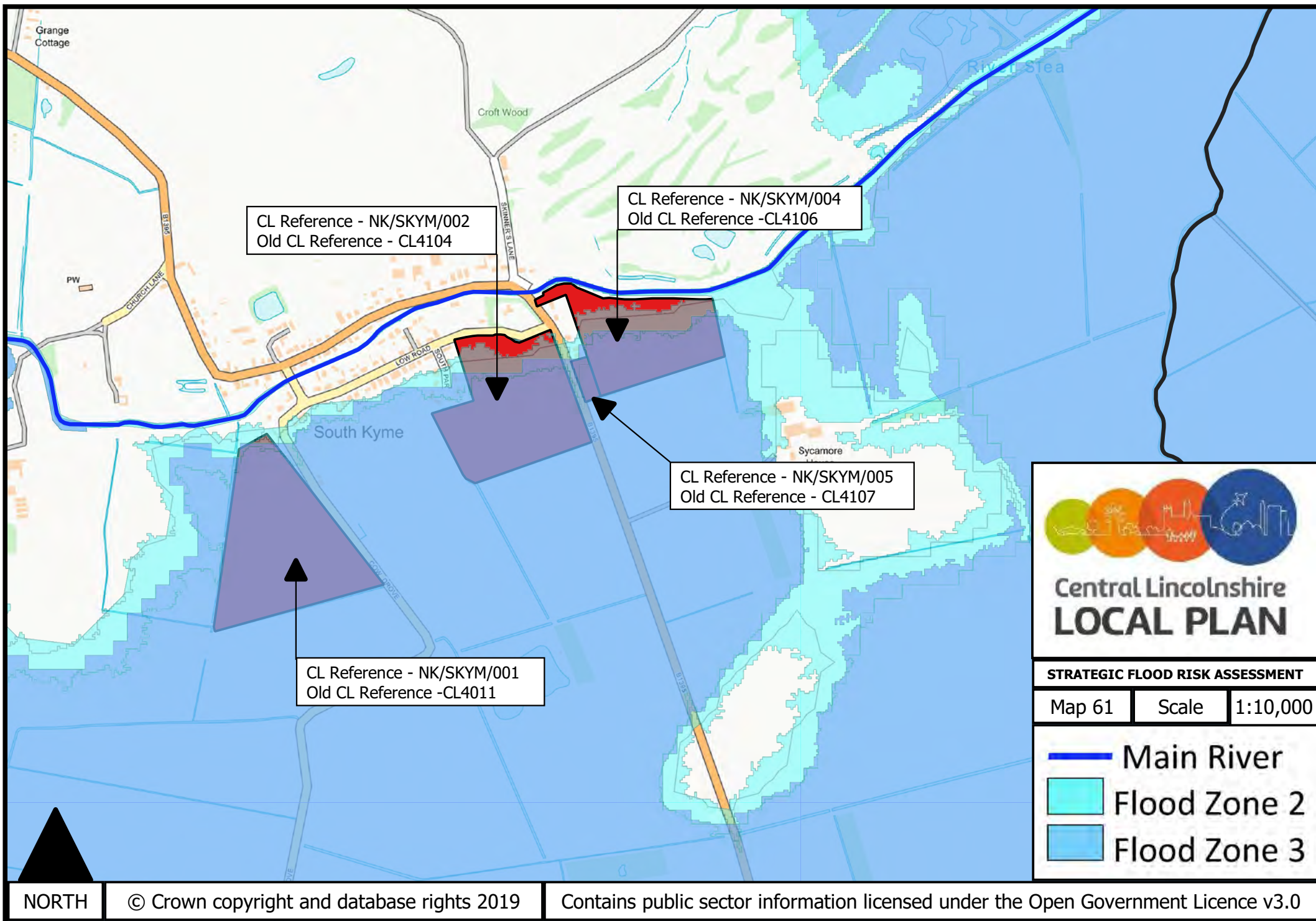


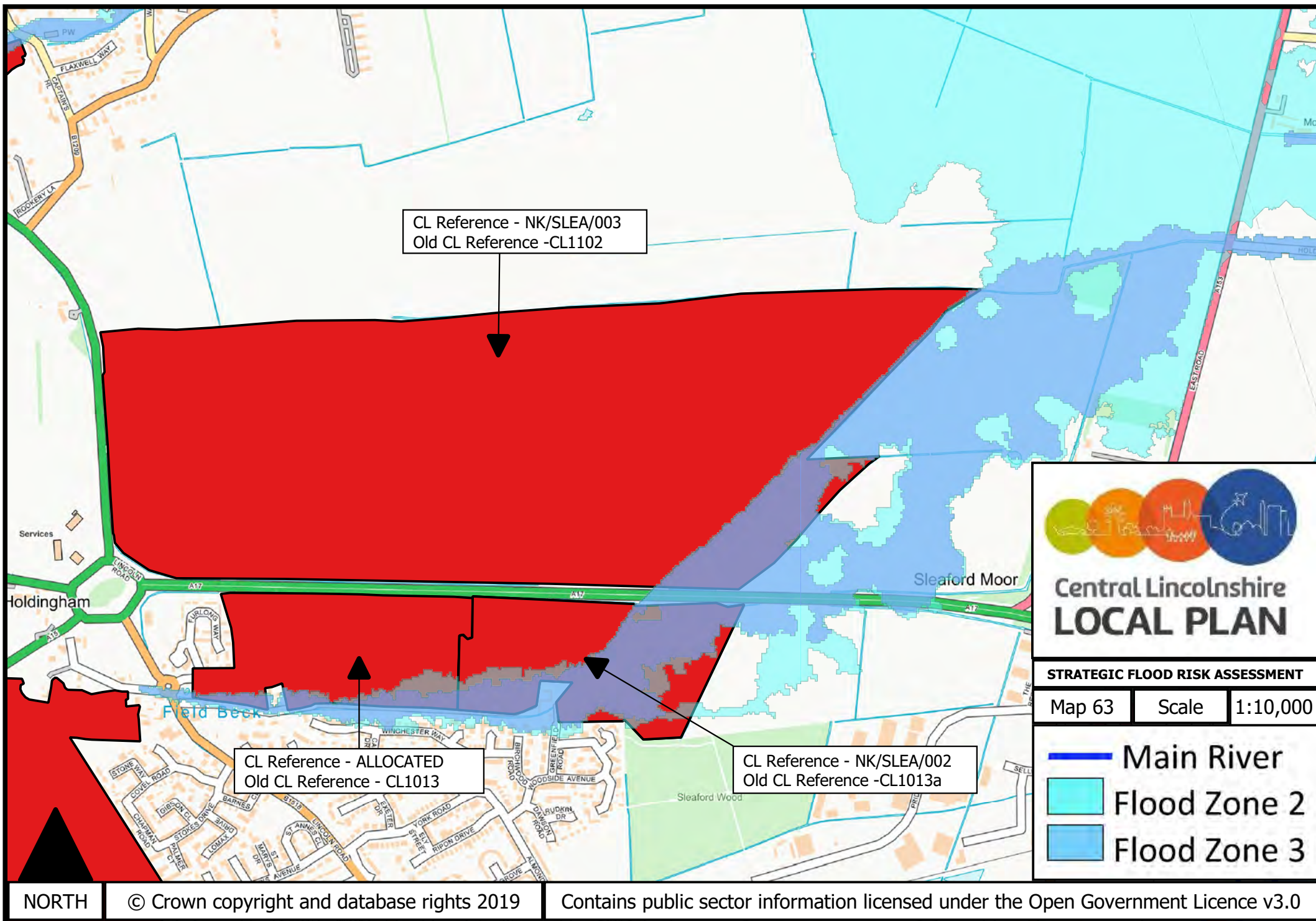
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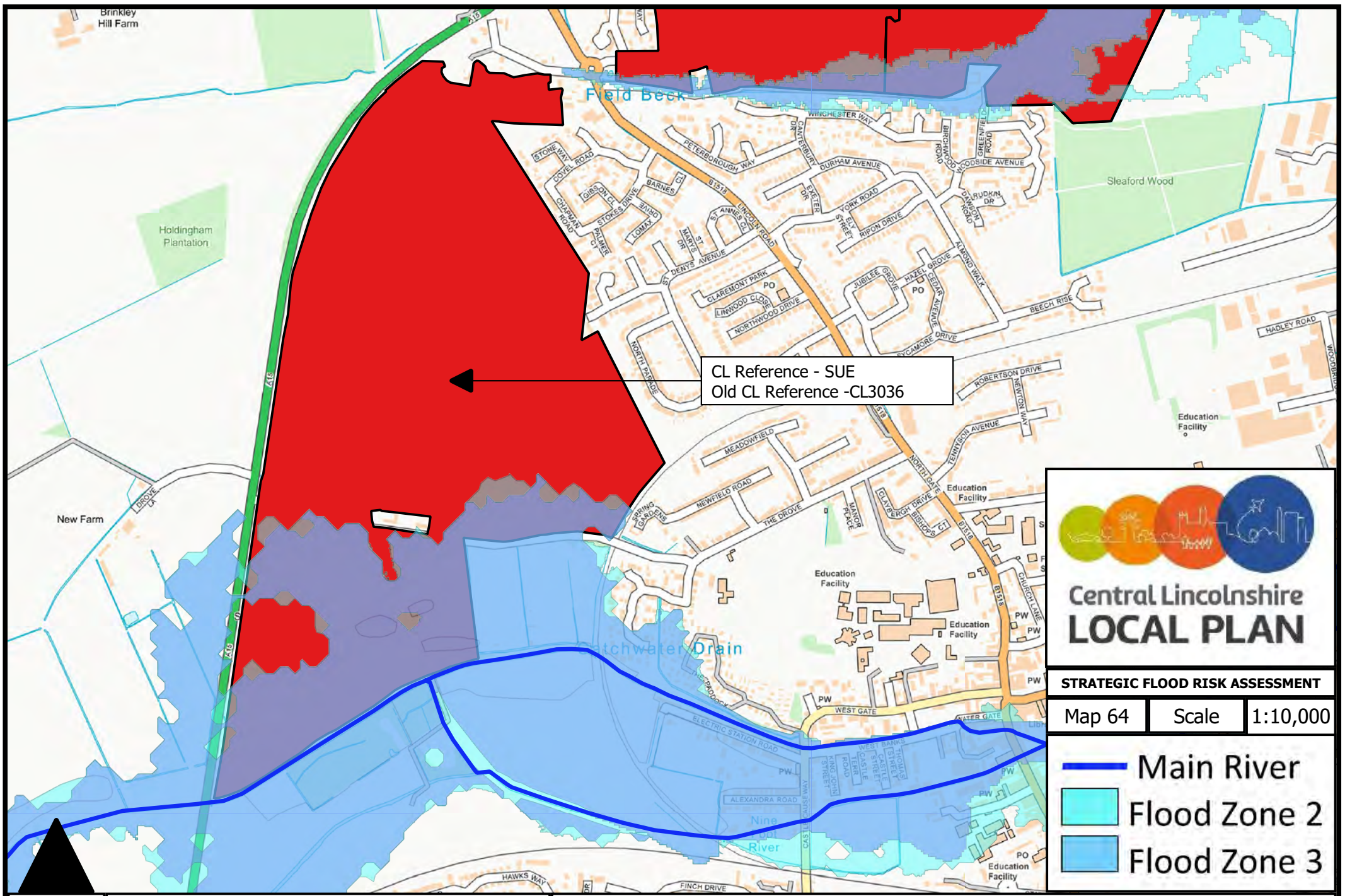
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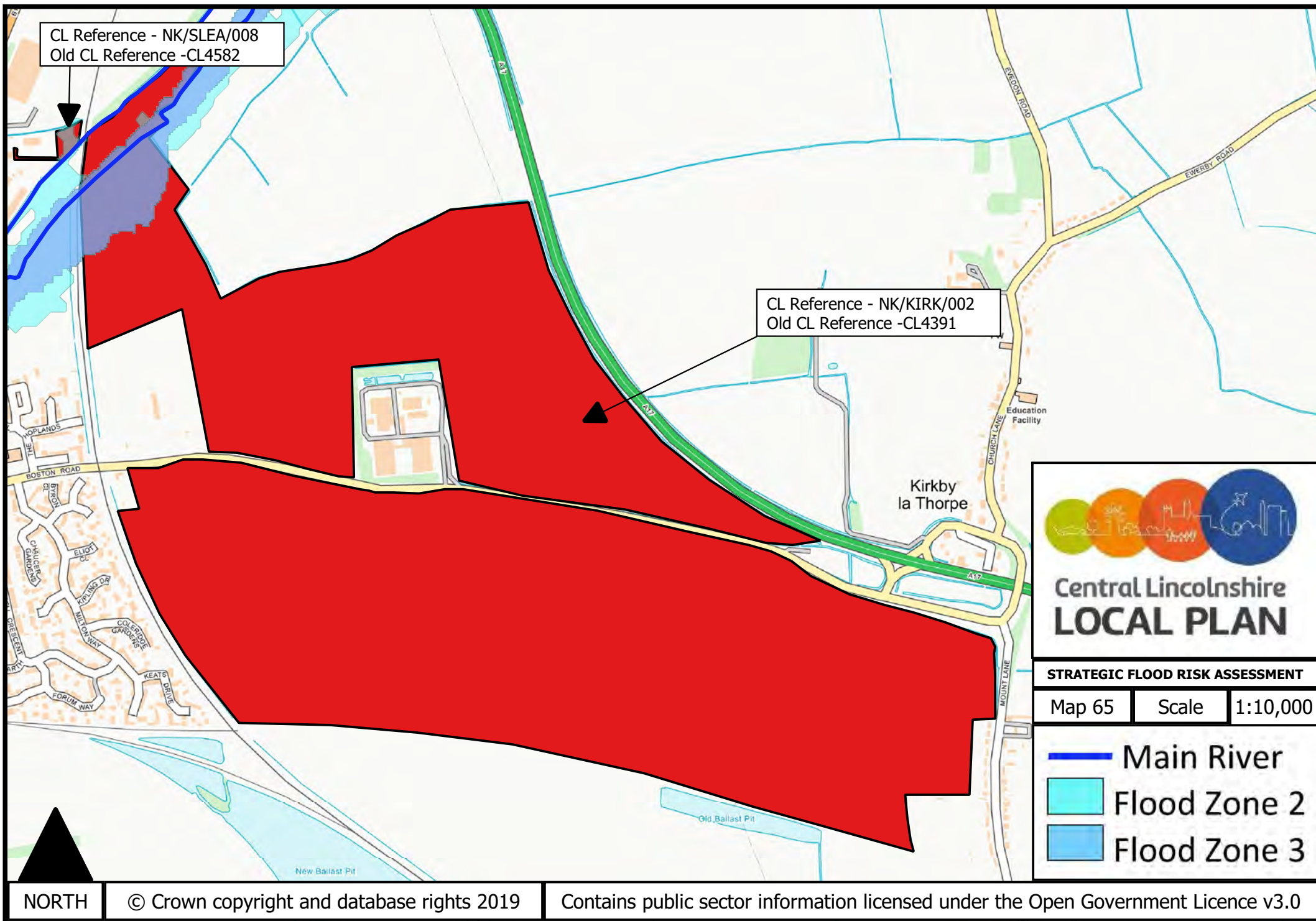
STRATEGIC FLOOD RISK ASSESSMENT

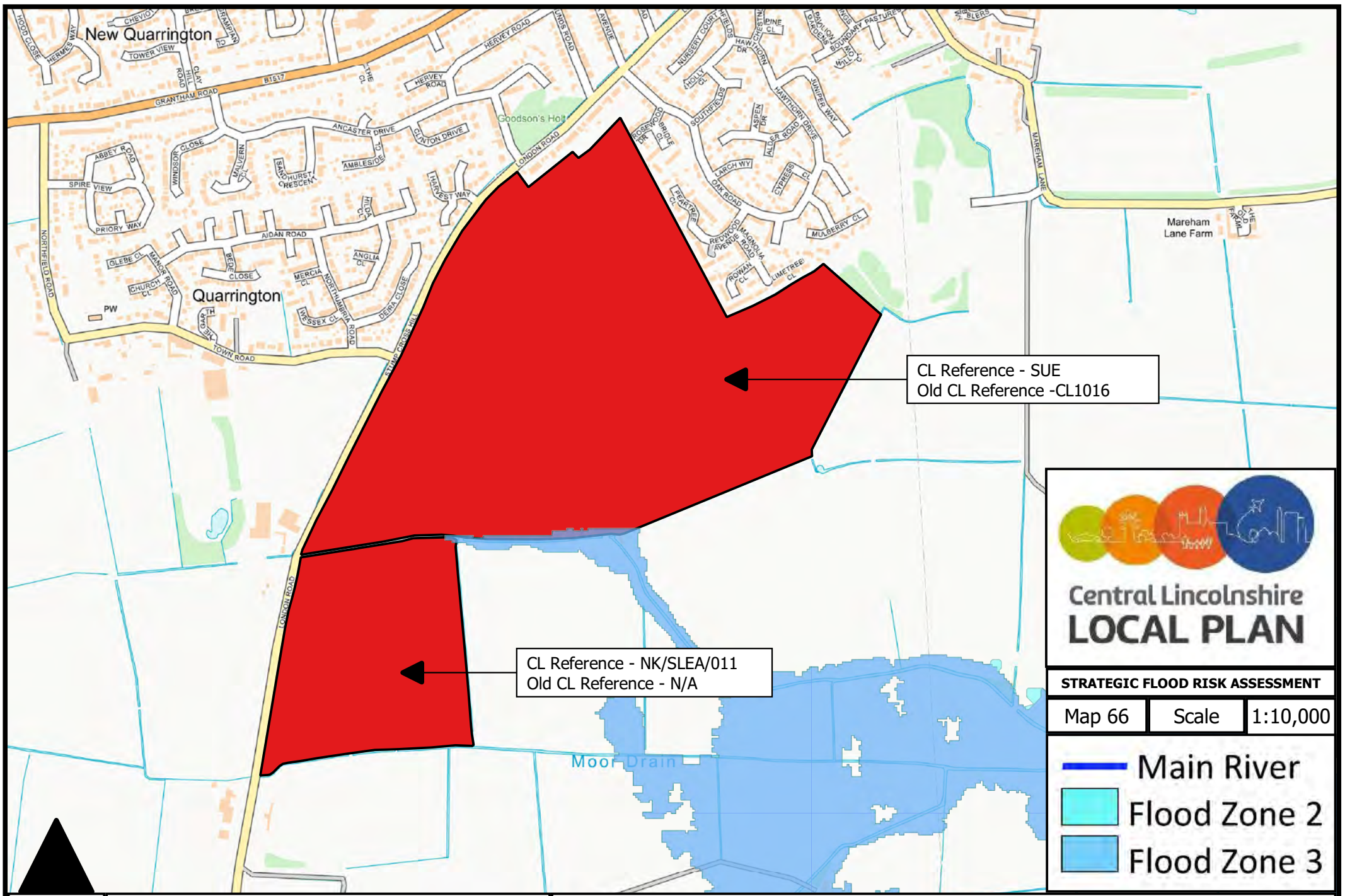
Map 64	Scale	1:10,000
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 Main River

 Flood Zone 2

 Flood Zone 3





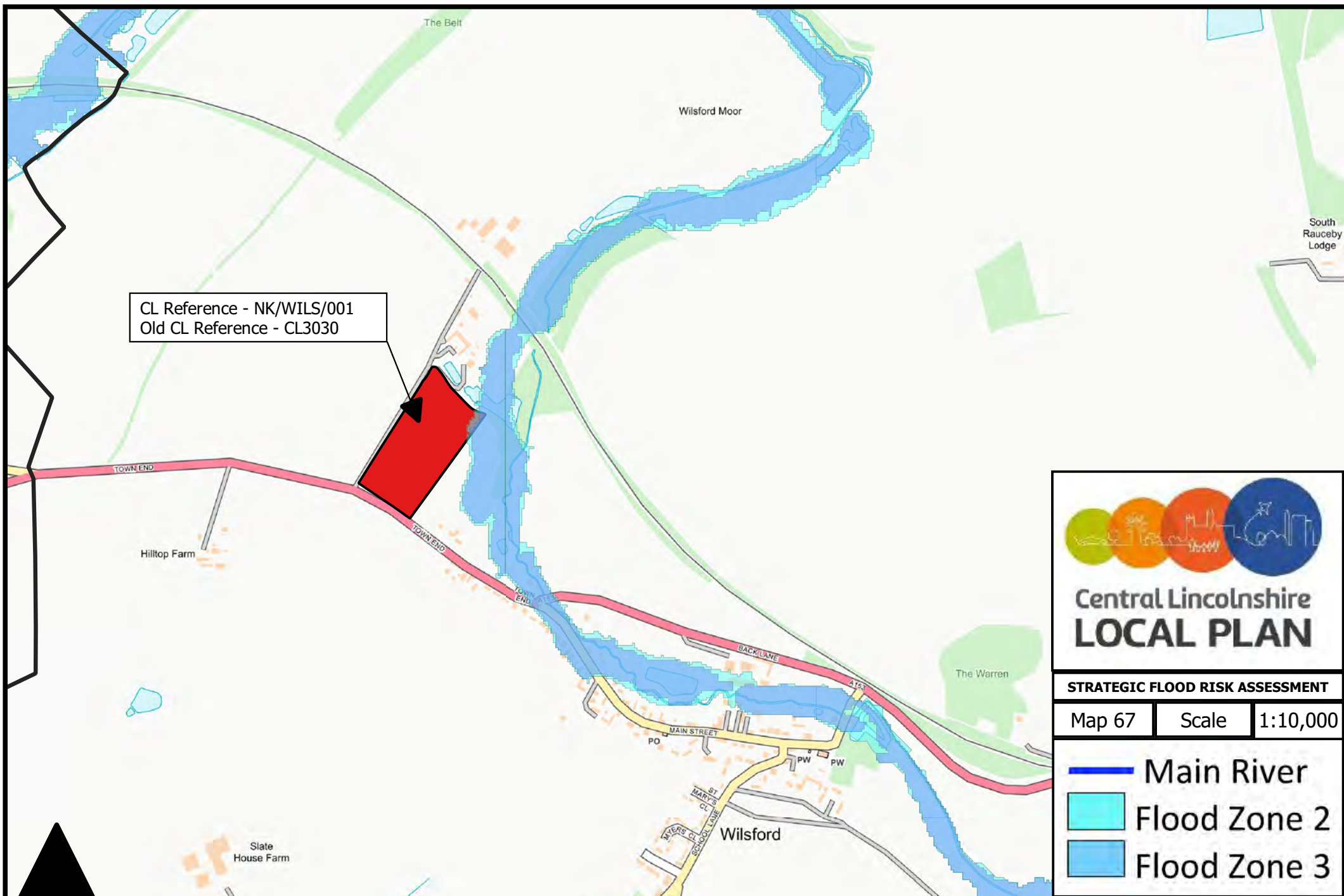


**Central Lincolnshire
LOCAL PLAN**

STRATEGIC FLOOD RISK ASSESSMENT

Map 66	Scale	1:10,000
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-  Main River
-  Flood Zone 2
-  Flood Zone 3



**Central Lincolnshire
LOCAL PLAN**

STRATEGIC FLOOD RISK ASSESSMENT

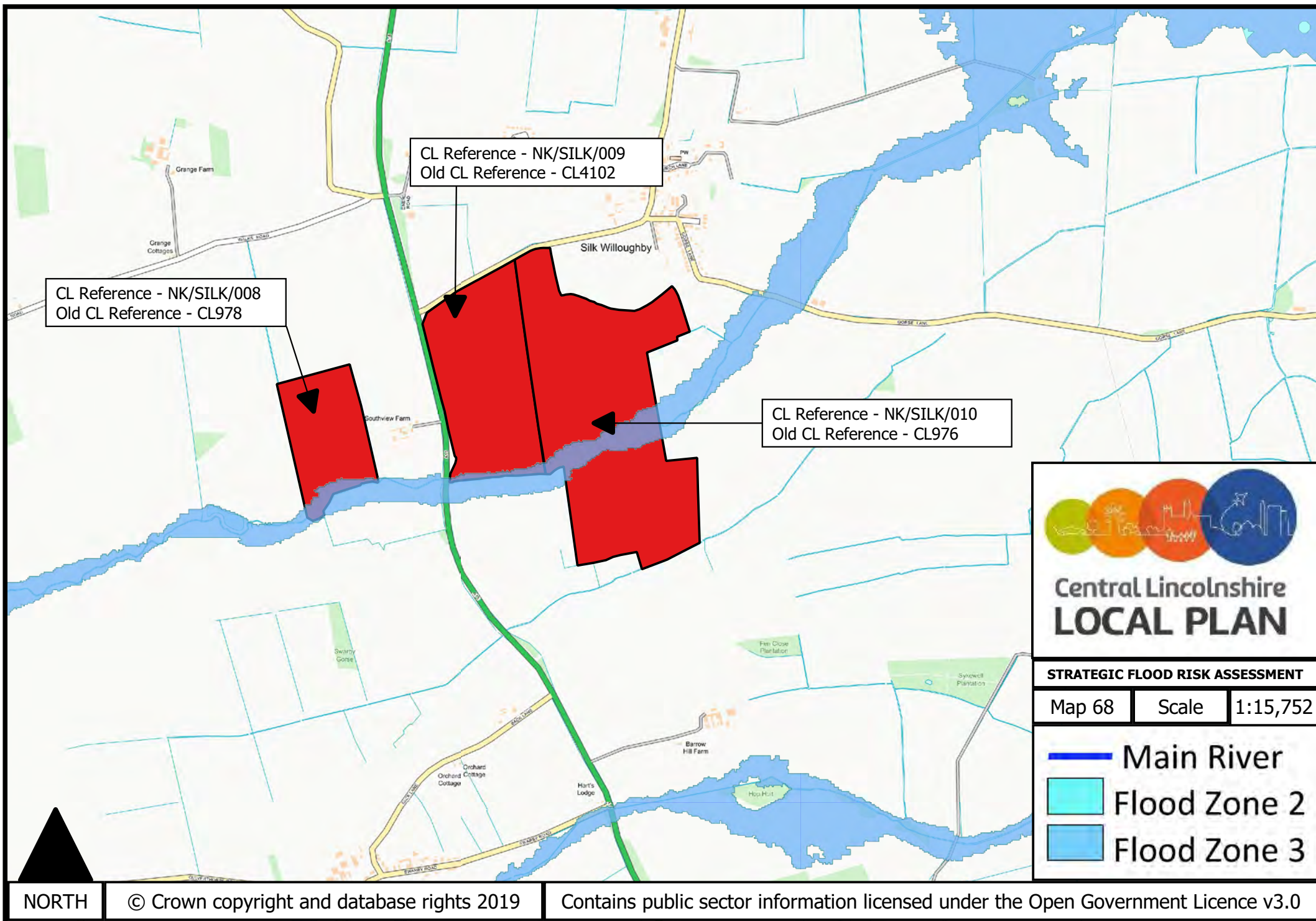
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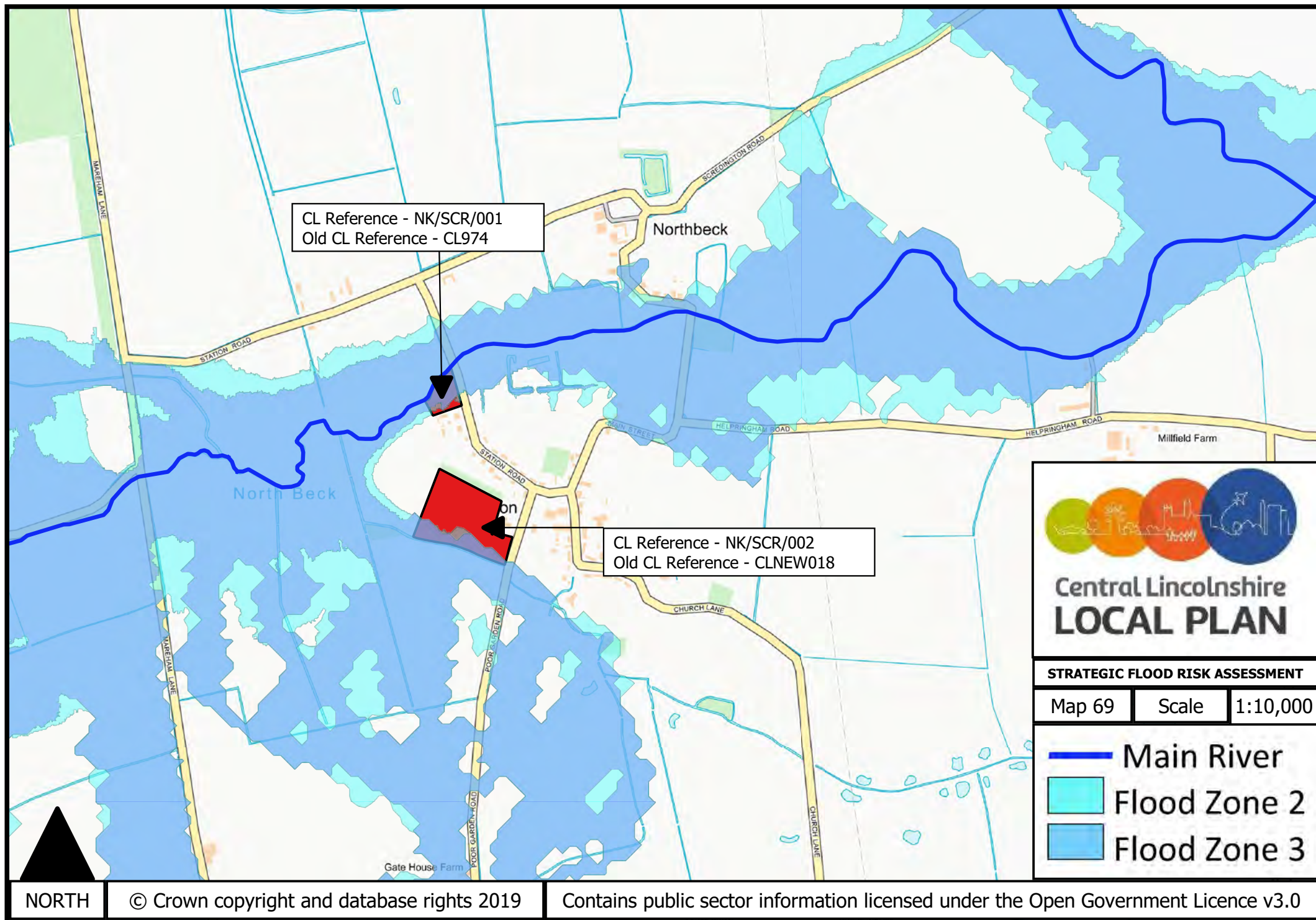
- Main River
- Flood Zone 2
- Flood Zone 3

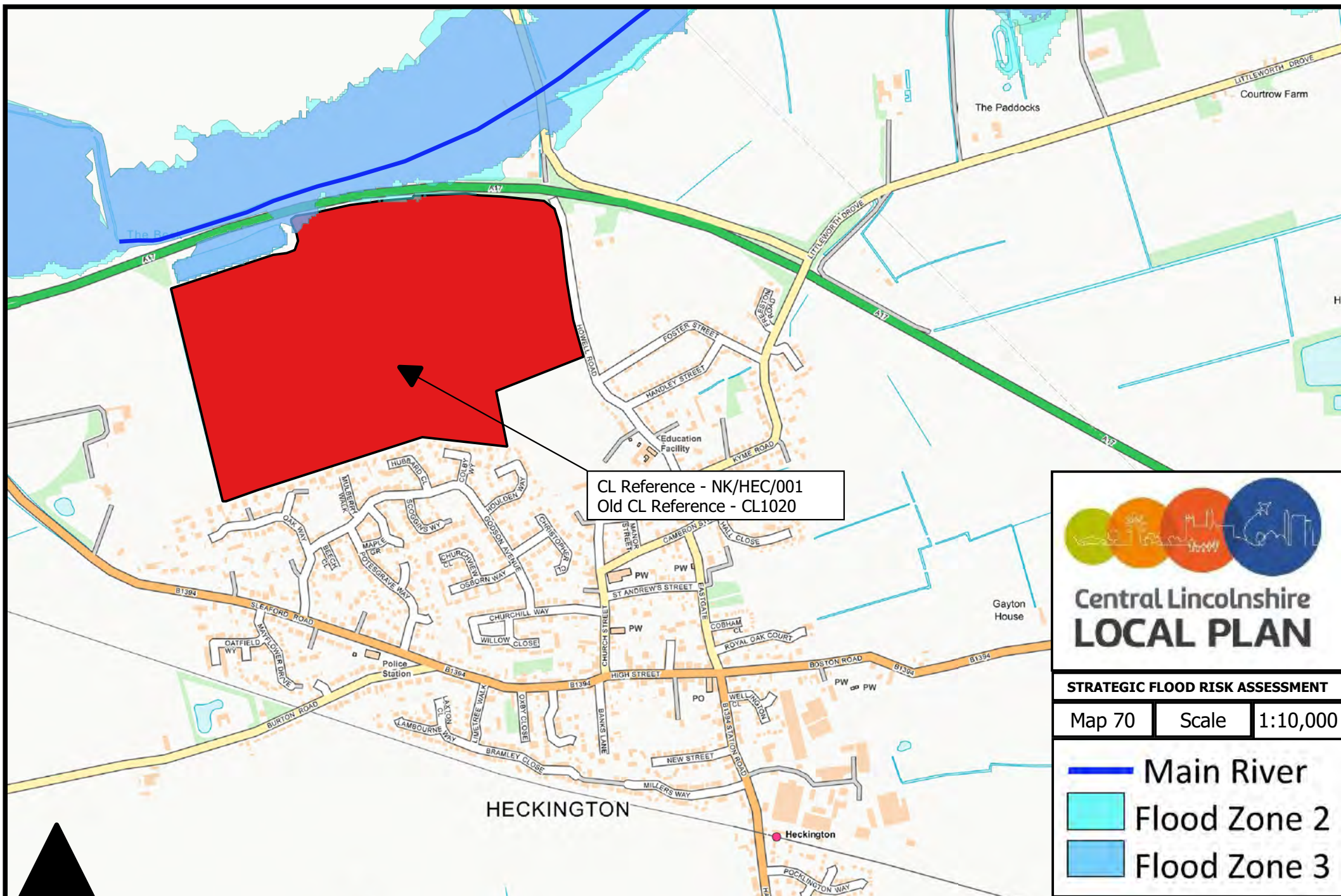
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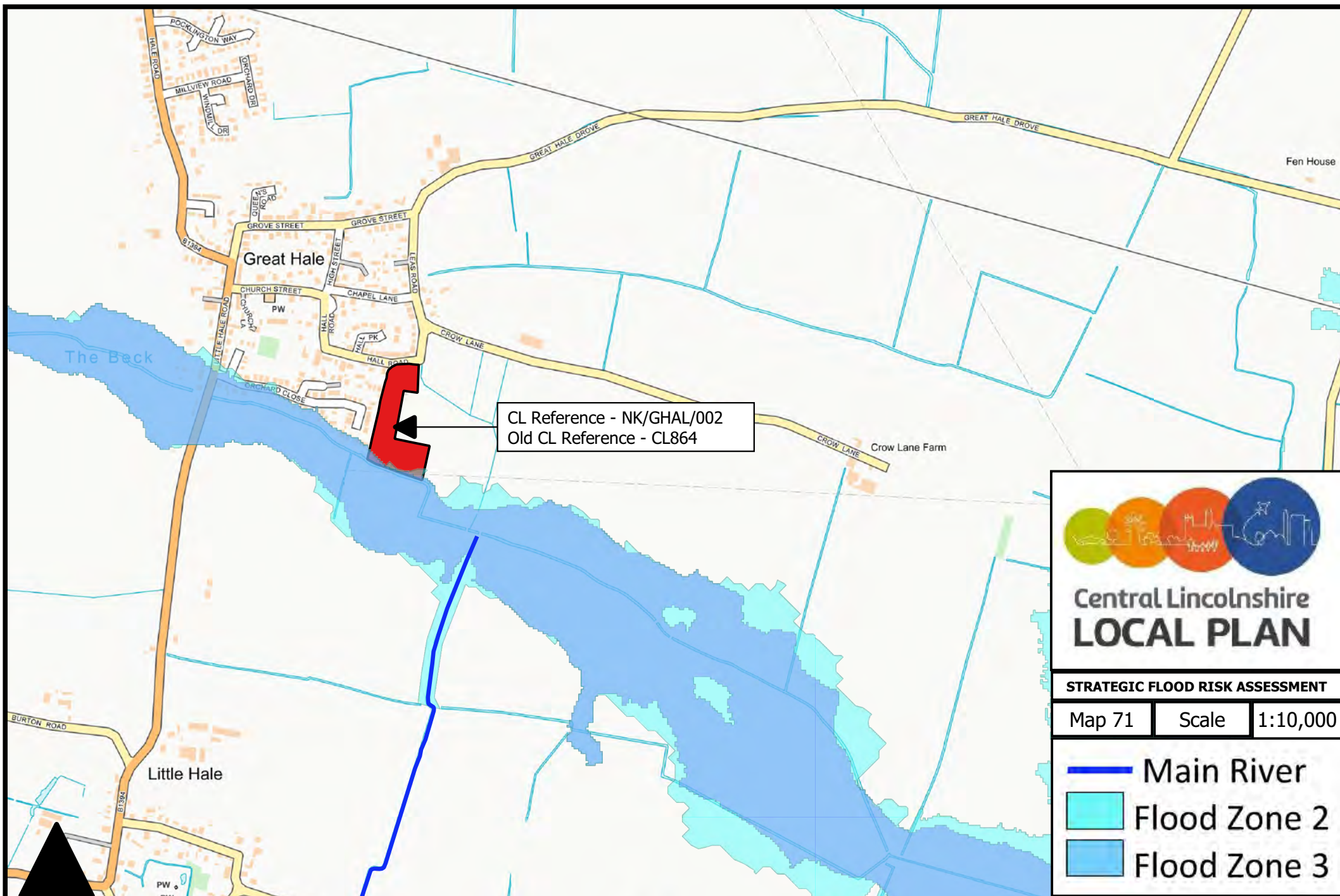




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Central Lincolnshire LOCAL PLAN

STRATEGIC FLOOD RISK ASSESSMENT

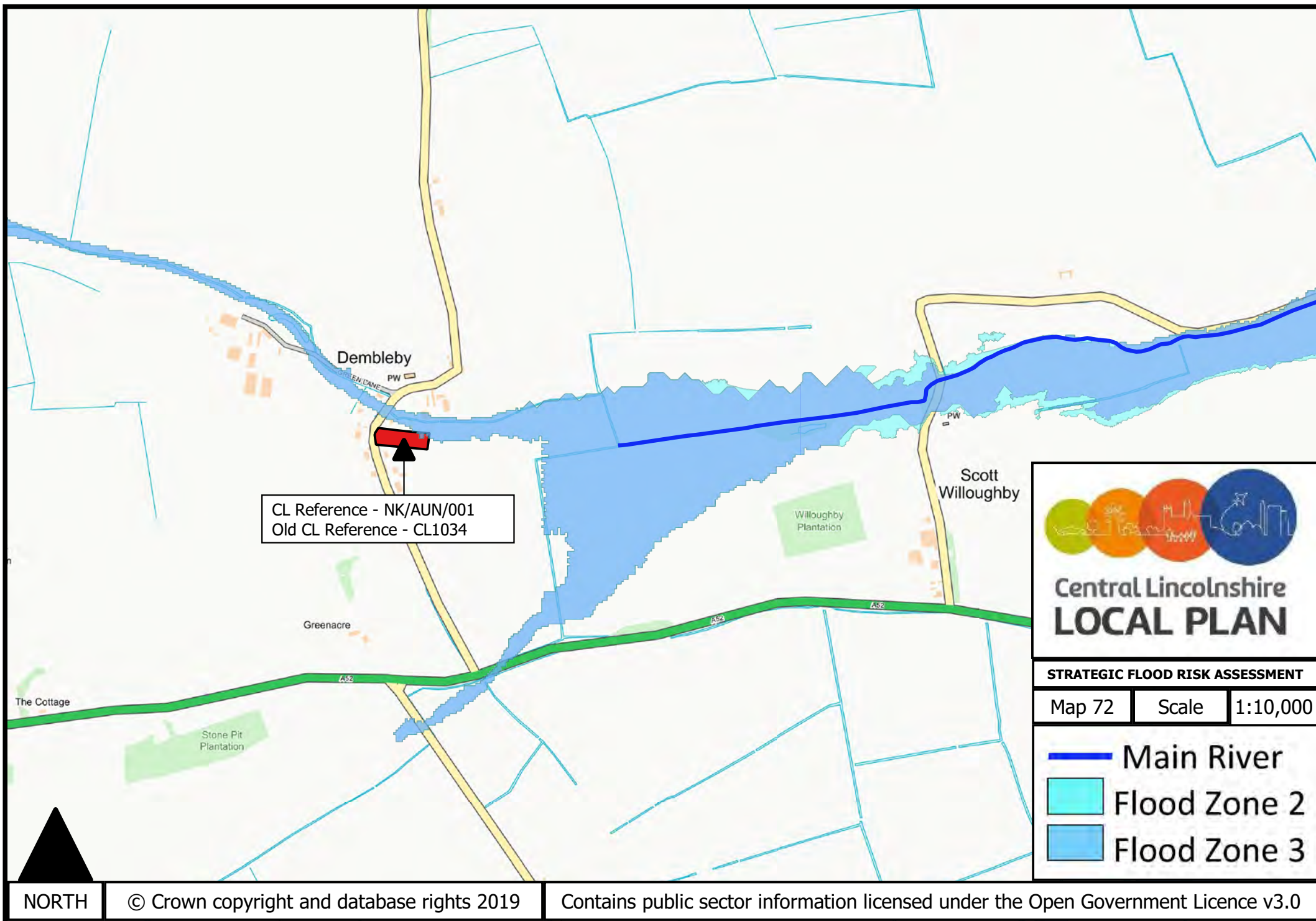
Map 71 Scale 1:10,000

- Main River
- Flood Zone 2
- Flood Zone 3

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Appendix 2

Tables

CL Ref	Old CL Ref	Site Area (Hectares)	Site promoted for housing	Site promoted for Office	Site promoted for Industrial/ Warehouse	Site promoted for retail	Site promoted for G and T	Site promoted for mixed use	Site promoted for other use	Area of site within Flood Zone 3 (ha)	% of site within Flood Zone 3	Some or all of the site in Flood Zone 2	SFRA Map Number	Flood Source
COL/ABB/003	CL525	5.71	Yes	No	No	No	No	No	No	2.93	51.24	Yes	38	MR
COL/BR/001	CL826	0.43	Yes	No	No	No	No	No	No	0.01	2.81	Yes	41	MR
COL/CAR/001	CL816	46.47	Yes	No	No	No	No	No	No	9.41	20.25	Yes	37	MR
COL/CAR/002	CL817	21.11	Yes	No	No	No	No	No	No	0.00	0.00	Yes	37	MR
COL/CAR/003	CL4641	2.63	No	Yes	Yes	No	No	No	No	2.49	94.57	Yes	38	MR
NK/AUB/009	CLNEW040	14.56	Yes	No	Yes	No	No	No	No	0.00	0.00	Yes	45	OW
NK/AUB/015		17.80	No	No	No	Yes	No	Yes	Yes				45	OW
NK/AUN/001	CL1034	0.39	Yes	No	No	No	No	No	No	0.02	5.09	No	72	OW
NK/BBS/001	CL421	0.37	Yes	No	No	No	No	No	No	0.00	0.00	Yes	55	MR
NK/BBS/003	CL4741	0.37	Yes	No	No	No	No	No	No	0.00	0.00	Yes	55	MR
NK/BBS/004		4.70	Yes	No	No	No	No	No	No	4.50	95.00	Yes	55	MR
NK/BBS/005		10.20	Yes	No	No	No	No	No	No	0.10	0.98	No	55	MR
NK/BBS/006		9.09	Yes	No	No	No	No	No	No	1.87	20.57	No	55	MR
NK/BIL/007	CL4721	2.05	Yes	No	No	No	No	No	No	0.00		Yes	57	MR
NK/BIL/009	CL1109	0.78	Yes	Yes	Yes	Yes	No	Yes	No	0.65	84.16	Yes	57	MR
NK/BIL/010	CL1107	0.58	Yes	No	No	No	No	No	No	0.54	94.06	Yes	57	MR
NK/BIL/011	CL1106	1.99	Yes	No	No	No	No	No	No	1.70	85.22	Yes	57	MR
NK/BIL/013	CL3007	0.76	Yes	No	Yes	No	No	No	No	0.76	100.00	Yes	57	MR
NK/BRAN/001	CL419	8.97	Yes	No	No	No	No	No	No	0.16	1.81	Yes	49	OW
NK/BRAN/010		9.89	Yes	No	No	No	No	No	No	0.60	6.07	Yes	48	OW
NK/BRAN/010B		4.34	Yes	No	No	No	No	No	No	0.30	6.91	Yes	48	OW
NK/CAN/002	N/A	2.60	Yes	No	No	No	No	No	No				48	OW
NK/DIG/002	CL4493	3.15	Yes	No	No	No	No	No	No	0.07	2.22	Yes	56	MR
NK/DIG/005		19.59	Yes	No	No	No	No	No	No	0.00	0.00	Yes	56	MR
NK/DOG/001	CL2086	24.18	Yes	No	No	No	No	Yes	No	24.18	100.00	Yes	58	MR
NK/DUNS/003	CLNEW027	1.15	Yes	No	No	No	No	No	No	0.36	31.67	Yes	52	OW
NK/GHAL/002	CL864	1.10	Yes	No	No	No	No	No	No				71	OW

NK/HEC/001	CL1020	37.47	Yes	No	No	No	No	No	No	0.11	0.29	Yes	70	MR
NK/KIRK/002	CL4391	141.94	Yes	No	No	No	No	No	Yes	3.43	2.42	Yes	65	MR
NK/LEAS/001	CL3088	2.01	Yes	No	No	No	No	No	No	0.55	27.07	Yes	62	MR
NK/LEAS/002	CL2022	0.46								0.11	24.60	Yes	62	MR
NK/LEAS/006		5.22	Yes	No	No	No	No	No	No	0.00	0.00	Yes	62	MR
NK/NHYK/001	CL4668	133.52	Yes	Yes	No	No	No	No	No	0.00	0.00	Yes	45	OW
NK/NHYK/001a	CL1097	6.40	Yes	No	No	No	No	No	No	0.00	0.00	Yes	45	OW
NK/NHYK/001b	CL2102	17.33	Yes	Yes	Yes	No	No	No	No	0.00	0.00	Yes	45	OW
NK/NHYK/001c	CL923	10.46	Yes	Yes	Yes	No	No	No	No	0.00	0.00	Yes	45	OW
NK/NOC/003	CL914	28.50	Yes	No	No	No	No	No	No	0.36	1.26	Yes	51	OW
NK/NSCA/001	CL938	4.82	No	No	Yes	No	No	No	No	0.16	3.38	Yes	43	MR
NK/NSCA/003	CL941	1.81	Yes	No	No	No	No	No	No	0.01	0.33	Yes	43	MR
NK/POT/002	CL1135a	65.87	No	Yes	Yes	No	No	No	No	35.35	50.63	Yes	53	MR
NK/POT/003	CL4518	1.97	Yes	Yes	No	No	No	No	No	0.33	16.55	Yes	50	OW
NK/POT/006		40.02	No	Yes	Yes	No	No	Yes	No	9.50	23.74	Yes	53	MR
NK/RUSK/002	CL4013	3.06	Yes	No	No	No	No	No	No	0.04	1.31	Yes	60	MR
NK/RUSK/003	CL956	10.41	Yes	No	No	No	No	No	No	0.23	2.22	Yes	60	MR
NK/RUSK/009	CL4747 & CL4748	11.77	Yes	No	No	No	No	No	No	0.80	6.80	Yes	59	MR
NK/RUSK/015		12.36	Yes	No	No	No	No	No	No	1.80	14.56	Yes	59	MR
NK/RUSK/016		9.36	Yes	No	No	No	No	No	No	0.78	8.33	Yes	60	MR
NK/SCOP/004	CL969	0.75	Yes	No	No	No	No	No	No	0.08	10.93	Yes	54	OW
NK/SCOP/009	CL972	0.32	Yes	No	No	No	No	No	No	0.29	92.52	Yes	54	OW
NK/SCR/001	CL974	0.43	Yes	No	No	No	No	No	No	0.32	74.27	No	69	MR
NK/SCR/002	CLNEW018	2.36	Yes	No	No	No	No	No	No	0.54	23.00	No	69	MR
NK/SILK/008	CL978	10.90	Yes	No	No	No	No	No	No	1.06	9.71	No	68	OW
NK/SILK/009	CL4102	20.36	Yes	No	No	No	No	No	No	0.66	3.24	No	68	OW
NK/SILK/010	CL976	40.17	Yes	No	No	No	No	No	No	3.32	8.25	No	68	OW
NK/SKEL/001	CL4768	4.23	Yes	No	No	No	No	No	No	0.00	0.00	Yes	42	MR
NK/SKEL/007	CL994	10.52	Yes	No	No	No	No	No	No	0.04	0.41	Yes	42	MR
NK/SKEL/008		1.09	Yes	Yes	No	No	No	No	No	0.06	5.50	Yes	42	MR

NK/SKEL/009		0.18	Yes	Yes	No	No	No	No	No	0.00	0.00	Yes	42	MR
NK/SKEL/010		1.35	Yes	Yes	No	No	No	No	No	0.00	0.00	Yes	42	MR
NK/SKEL/011		2.25	Yes	Yes	No	No	No	No	No	0.00	0.00	Yes	42	MR
NK/SKEL/012		0.41	Yes	Yes	No	No	No	No	No	0.01	1.22	Yes	42	MR
NK/SKEL/013		0.83	Yes	Yes	No	No	No	No	No	0.13	15.48	Yes	42	MR
NK/SKEL/014		1.22	Yes	Yes	No	No	No	No	No	0.03	2.30	Yes	42	MR
NK/SKYM/001	CL4011	8.14	Yes	No	No	No	No	No	No	8.09	99.35	Yes	61	MR
NK/SKYM/002	CL4104	7.00	Yes	No	No	No	No	No	No	5.64	80.59	Yes	61	MR
NK/SKYM/004	CL4106	5.23	Yes	No	No	No	No	No	No	3.07	58.67	Yes	61	MR
NK/SKYM/005	CL4107	0.32	Yes	No	No	No	No	No	No	0.32	100.00	Yes	61	MR
NK/SLEA/002	CL1013a	13.37	Yes	No	No	No	No	No	No	5.97	44.68	Yes	63	OW
NK/SLEA/003	CL1012	91.27	Yes	No	Yes	No	No	No	No	4.75	5.21	Yes	63	OW
NK/SLEA/008	CL4582	0.34	No	No	Yes	No	No	No	No	0.00	0.00	Yes	65	MR
NK/SLEA/011		16.75	Yes	No	No	No	No	No	No	0.00	0.01	No	66	OW
NK/WAD/001	CL1894	3.35	Yes	No	No	No	No	No	No	0.00	0.00	Yes	46	MR
NK/WAD/002	CL1895	3.85	Yes	No	No	No	No	No	No	0.00	0.00	Yes	46	MR
NK/WILS/001	CL3030	3.80	Yes	No	No	No	No	No	No	0.04	1.03	Yes	67	OW
WL/BARD/004	CL1135	17.44	No	Yes	Yes	No	No	Yes	No	0.40	2.27	Yes	35	MR
WL/BARD/005	CL4756	2.76	Yes	No	No	No	No	No	No	1.40	50.49	Yes	35	MR
WL/BARD/013		15.39	Yes	No	No	No	No	No	No	2.25	14.62	Yes	34	OW
WL/BARD/009		2.08	Yes	No	No	No	No	No	No	2.02	97.12	Yes	34	OW
WL/BARD/010		3.64	Yes	No	No	No	No	No	No	2.70	74.18	Yes	34	OW
WL/BARD/015		2.38	Yes	No	No	No	No	No	No	0.34	14.16	Yes	34	OW
WL/BARD/016		0.53	Yes	No	No	No	No	No	No	0.53	100.00	Yes	34	OW
WL/BARD/017		15.77	Yes	No	No	No	No	No	No				34	OW
WL/BARD/018		7.87	Yes	No	No	No	No	No	No				34	OW
WL/BARD/019		2.07	Yes	No	No	No	No	No	No	0.60	28.99	No	34	OW
WL/BARL/001	CL1317	0.88	Yes	No	No	No	No	No	No	0.88	100.00	Yes	32	OW
WL/BRAM/001	CL1152	0.77	Yes	No	No	No	No	No	No	0.49	63.08	Yes	19	MR
WL/BUR/002		1.64	Yes	No	No	No	No	No	No	0.75	45.73	Yes	25	MR

WL/CW/008		4.64	Yes	No	No	No	No	No	No	0.53	11.34	No	36	MR
WL/DUNH/001	CL1189	9.40	Yes	No	No	No	No	No	No	0.02	0.21	Yes	27	MR
WL/DUNH/002	CL4767	4.55	Yes	No	No	No	No	No	Yes	0.21	4.55	Yes	27	MR
WL/DUNH/003	CL1188	1.73	Yes	No	No	No	No	No	No	1.37	79.14	Yes	27	MR
WL/DUNH/004	CL4522	26.19	Yes	Yes	Yes	Yes	No	Yes	No	4.36	16.66	Yes	27	MR
WL/ESTO/001	CL4026	1.50	Yes	No	No	No	No	No	No	1.50	100.00	Yes	3	MR
WL/FEN/001		1.04	Yes	No	No	No	No	No	No	0.08	8.08	Yes	20	MR
WL/FEN/002		1.11	Yes	No	No	No	No	No	No	0.37	33.33	Yes	20	MR
WL/FEN/003		1.29	Yes	No	No	No	No	Yes	No	1.09	84.26	Yes	20	MR
WL/FEN/004		2.44	Yes	No	No	No	No	No	No	2.44	100.00	Yes	20	MR
WL/FEN/005		1.91	Yes	No	No	No	No	No	No	1.80	94.24	Yes	20	MR
WL/FEN/006		0.79	Yes	No	No	No	No	No	No	0.77	97.47	Yes	20	MR
WL/GAIN/004	CLNEW053	0.88	Yes	No	No	No	No	Yes	No	0.88	100.00	Yes	6	MR
WL/GAIN/005	CL4689	4.29	Yes	No	No	No	No	No	No	4.29	100.00	Yes	6	MR
WL/GAIN/008	CL4755	2.03	Yes	No	No	No	No	No	No	2.03	100.00	Yes	5	MR
WL/GAIN/009	CL1246	2.22								2.22	100.00	Yes	7	MR
WL/GAIN/010	CL4687	1.72	No	No	No	No	No	Yes	No	1.70	98.49	Yes	6	MR
WL/GAIN/011	CL4688	1.56	No	No	No	No	No	Yes	No	0.49	31.57	Yes	6	MR
WL/GAIN/015	CL1239	140.45	Yes	No	No	Yes	No	No	No	2.70	1.92	No	8	OW
WL/GAIN/017	CL1240	120.00	Yes	No	Yes	Yes	No	No	Yes	0.31	0.26	No	8a	OW
WL/GLH/002	CL1283	2.29	Yes	No	No	No	No	No	No	1.15	50.20	Yes	11	OW
WL/GLH/005		1.36	Yes	No	No	No	No	No	Yes	0.28	20.43	No	11	OW
WL/GLH/006		2.88	Yes	No	No	No	No	No	No	0.13	4.51	No	11	MR
WL/KET/001	CL4191	1.20	Yes	No	No	No	No	No	No	0.42	34.55	Yes	21	MR
WL/KET/002	CL4192	2.16	Yes	No	No	No	No	No	No	2.10	97.55	Yes	21	MR
WL/KET/003		2.00	No	No	Yes	No	No	No	No	1.85	92.25	Yes	22	MR
WL/KET/004		2.01	No	Yes	Yes	No	No	No	Yes	0.62	30.70	Yes	21	MR
WL/KET/005		3.28	Yes	No	No	No	No	No	No	0.00	0.00	Yes	21	MR
WL/LEA/001	CL1325	45.74	Yes	Yes	Yes	Yes	No	Yes	No	42.65	93.23	Yes	9	MR
WL/LEA/002	CL2107	14.27	No	No	No	No	No	Yes	No	4.76	33.37	Yes	9	MR

WL/MAR/001	CL1337	1.04	No	No	No	No	Yes	No	No	0.00	0.00	Yes	17	MR
WL/MAR/002	CLNEW030	0.80	Yes	No	No	No	No	No	No	0.00	0.00	Yes	17	MR
WL/MAR/003	CL4758	0.69	Yes	No	No	No	No	No	No	0.00	0.00	Yes	17	MR
WL/MAR/005	CL1336	4.95	Yes	No	No	Yes	No	No	No	0.00	0.00	Yes	17	MR
WL/MAR/006	CLNEW019	1.47	Yes	No	No	Yes	No	No	No	0.00	0.00	Yes	17	MR
WL/MAR/010	CL1335	2.59	No	No	No	Yes	No	No	Yes	0.00	0.00	Yes	17	MR
WL/MAR/011	CL4764	2.25	Yes	No	No	No	No	No	No	0.00	0.00	Yes	18	OW
WL/MAR/012	N/A	6.22	No	No	Yes	No	No	No	No				17	MR
WL/MAR/013		1.10	No	No	No	No	Yes	No	Yes	0.00	0.00	Yes	17	MR
WL/MAR/014		0.35	Yes	No	No	No	No	No	No	0.00	0.00	Yes	17	MR
WL/MAR/015		4.10	Yes	No	No	No	No	No	No	0.00	0.00	Yes	17	MR
WL/MARK/005		2.56	Yes	No	No	No	No	No	No	0.45	17.58	No	15	MR
WL/MIDR/001	CL1343	1.20	Yes	No	No	No	No	No	No	1.20	100.00	Yes	14	MR
WL/MIDR/003	CLNEW042	1.32	Yes	No	No	No	No	No	No	0.68	51.13	Yes	14	MR
WL/MIDR/004	CL3098	5.17	Yes	No	No	No	No	No	No	2.65	51.20	Yes	14	MR
WL/MIDR/005	CL1342	1.21	Yes	No	No	No	No	No	No	0.36	29.80	Yes	14	MR
WL/MIDR/006	CLNEW064	0.44	Yes	No	No	No	No	No	No	0.35	80.48	Yes	14	MR
WL/MIDR/007	CL4053	5.04	No	No	Yes	Yes	No	Yes	Yes	2.28	45.20	Yes	14	MR
WL/MIDR/008	CL2190	9.18	Yes	No	No	No	No	No	No	0.60	6.53	No	15	OW
WL/MIDR/010		1.35	Yes	No	No	No	No	No	No	0.02	1.33	No	14	MR
WL/MIDR/011	CL4521	3.97	Yes	No	No	No	No	No	No	1.29	32.42	Yes	14	MR
WL/MIDR/013	CL4396	3.90	Yes	No	No	No	No	No	No	2.19	56.15	Yes	14	MR
WL/MIDR/015		5.34	Yes	No	No	No	No	No	No	3.31	62.02	Yes	14	MR
WL/MOR/001	CL1350	0.29	Yes	No	No	No	No	No	No	0.29	100.00	Yes	5	MR
WL/MOR/002	CL1351	3.15	Yes	No	No	No	No	No	No	3.15	100.00	Yes	5	MR
WL/MOR/003	CL1348	4.95	Yes	Yes	Yes	No	No	Yes	No	4.95	100.00	Yes	5	MR
WL/NHAM/003	CL3097	5.86	Yes	No	No	No	No	No	No	0.31	5.31	Yes	29	OW
WL/NHAM/006	CL1377	0.16	Yes	No	No	No	No	No	No	0.12	71.56	Yes	29	OW
WL/NHAM/008	CL3042	7.76	Yes	No	No	No	No	No	No	0.39	5.04	Yes	30	OW
WL/NHAM/009	CL1375	6.19	Yes	No	No	No	No	No	No	1.58	25.50	Yes	30	OW

WL/NHAM/011	CL1376	3.04	Yes	No	No	No	No	No	No	0.07	2.33	Yes	30	OW
WL/NHAM/015	CLNEW036	4.27	Yes	No	No	No	No	No	No	1.26	29.48	Yes	30	OW
WL/NKEL/003	CL4049	1.26	Yes	No	No	No	No	No	No	0.21	16.27	No	1	OW
WL/NOT/001	CL1399	16.87	Yes	No	No	No	No	No	Yes	5.15	30.50	Yes	21	MR
WL/NOT/002		0.17	Yes	No	No	No	No	No	No	0.02	8.64	Yes	22	MR
WL/NWIL/001	CLNEW028	0.64	Yes	No	No	No	No	No	No	0.06	9.71	Yes	16	OW
WL/OSG/001	CL4059	0.76	Yes	No	No	No	No	No	No	0.14	18.39	Yes	12	MR
WL/OSG/005	CL1405	0.61	Yes	No	No	No	No	No	No	0.17	27.87	Yes	12	OW
WL/OSG/006	CL1404	2.09	Yes	No	No	No	No	No	No	1.01	48.02	Yes	12	OW
WL/PIL/001	CL4027	1.44	Yes	No	No	No	No	No	No	0.52	36.20	Yes	4	OW
WL/REEP/002	CLNEW045	4.71	Yes	No	No	No	No	No	No	0.39	8.33	Yes	33	OW
WL/REEP/007	CLNEW046	40.09	Yes	Yes	No	No	No	No	Yes	0.50	1.26	Yes	33	OW
WL/SAXI/003	CLNEW003	7.69	Yes	No	No	No	No	No	No	0.00	0.00	Yes	23	OW
WL/SAXI/005	CL4384	8.18	No	Yes	Yes	No	No	No	No	8.06	98.53	Yes	24	OW
WL/SAXI/006	CL1430	3.85	Yes	No	No	No	No	No	No	0.00	0.00	No	24	MR
WL/SAXI/006a	CL1430	2.94	Yes	No	No	No	No	No	No	0.00	0.00	No	24	MR
WL/SAXI/008	CL4093 & CL4092	9.71	Yes	No	No	No	No	Yes	Yes	0.12	1.18	Yes	23	OW
WL/SAXI/012		1.52	Yes	No	No	No	No	No	No	0.00	0.00	Yes	23	MR
WL/SC/003	CL4015	3.53	Yes	No	No	No	No	No	No	0.04	1.05	Yes	28	OW
WL/SUD/001	CLNEW033	22.76	Yes	No	No	No	No	No	No	0.83	3.65	Yes	30	OW
WL/SUD/002	CL4750	20.93	Yes	No	No	No	No	No	Yes	7.05	33.67	Yes	31	OW
WL/SUD/003	CL4019	6.45	Yes	No	No	No	No	No	No	0.31	4.84	Yes	30	OW
WL/SUD/004		16.30	Yes	No	No	No	No	No	Yes	0.92	5.63	No	30	OW
WL/TORK/001	CL1481	0.72	Yes	No	No	No	No	No	No	0.72	100.00	Yes	19	MR
WL/WAD/001		1.01	Yes	No	No	No	No	No	No	0.29	28.42	Yes	2	MR
WL/WAD/002		0.99	Yes	No	No	No	No	No	No	0.70	70.30	Yes	2	MR
WL/WAD/006		4.48	Yes	No	No	No	No	No	No	3.42	76.34	Yes	2	OW
WL/WELT/005	CLNEW006	20.77	Yes	Yes	Yes	No	No	Yes	Yes	2.09	10.07	Yes	26	MR
WL/WELT/009		8.73	Yes	No	No	No	No	No	No	0.25	2.87	No	26	OW
WL/WELT/010		8.35	Yes	No	No	No	No	No	No	0.02	0.24	Yes	26	OW

WL/WIL/001	CL1499	0.21	Yes	No	No	No	No	No	No	0.00	0.00	Yes	10	MR
WL/WIL/002		2.18	Yes	No	No	No	No	No	No	0.36	16.65	No	10	OW
WL/WRAS/001	CL4103	2.76	Yes	No	No	No	No	No	No	0.01	0.33	Yes	13	MR
WL/WRAS/002		1.11	Yes	No	No	No	No	No	No	0.51	45.50	Yes	13	MR

Old CL Ref	Allocation	SFRA Map Number	Flood Source
CL1617	Residential	5	MR
CL4689	Residential	6	MR
CL1253	Residential	6	MR
CL1244	Residential	6	MR
CL1247	Residential	7	MR
CL4686	Residential	7	MR
CL1358	Residential	14	OW
CL1364	Residential	15	OW
CL1144	Residential	34	OW
CL4735	Residential	38	MR
CL819	SUE	38 & 40	MR
CL808	Residential	40	MR
CL4394	Residential	40	OW
CL704	Residential	40	MR
CL986	Residential	42	MR
CL1208	Residential	42	MR
CL66	Residential	42	MR
CL2098	Residential	44	OW
CL4469	Residential	47	MR
CL960	Residential	60	MR
CL1013	Residential	63	OW
CL3036	SUE	64	MR
CL1016	SUE	66	OW

Appendix 3

Additional Sites

ADD1

ADD2




ADD3



**Central Lincolnshire
LOCAL PLAN**

STRATEGIC FLOOD RISK ASSESSMENT

Map Numbers

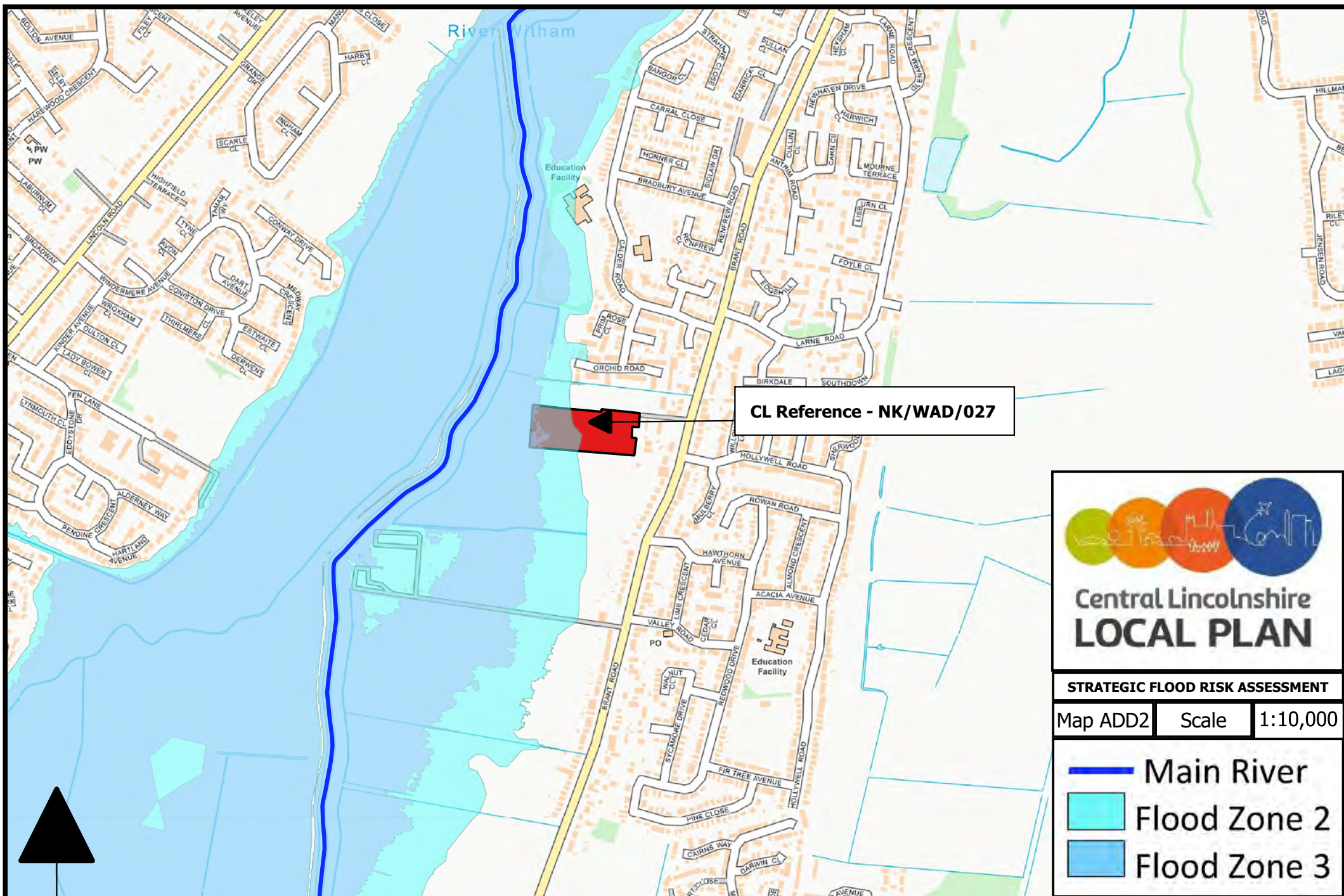
-  **Main River**
-  **Flood Zone 2**
-  **Flood Zone 3**



NORTH

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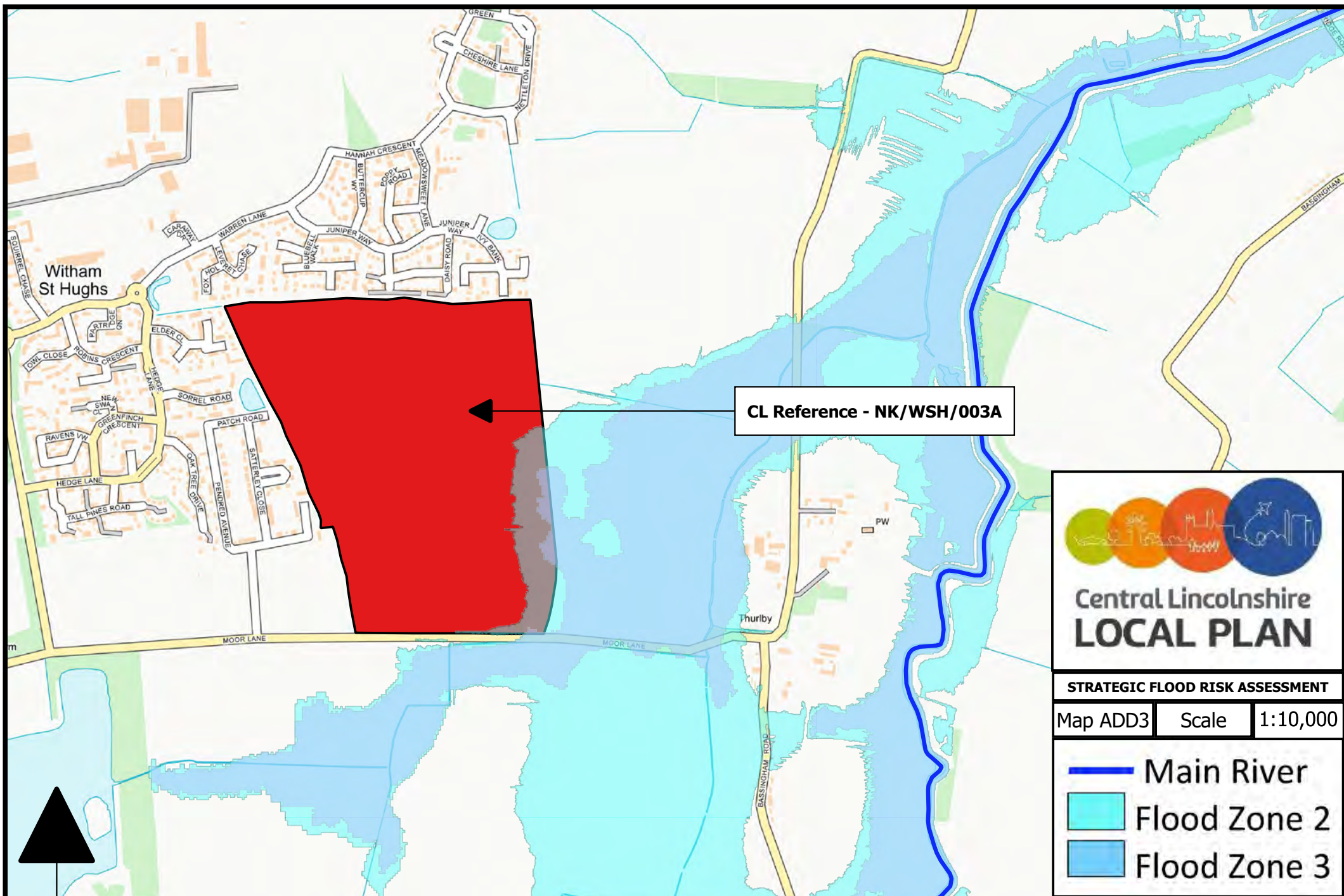


Central Lincolnshire **LOCAL PLAN**

STRATEGIC FLOOD RISK ASSESSMENT

Map ADD2 Scale 1:10,000

- Main River
- Flood Zone 2
- Flood Zone 3



Central Lincolnshire **LOCAL PLAN**

STRATEGIC FLOOD RISK ASSESSMENT

Map ADD3 Scale 1:10,000

- Main River
- Flood Zone 2
- Flood Zone 3

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