

Upwell Parish Neighbourhood Plan Evidence Base



Approved and submitted by Upwell Parish Council.

Prepared by Upwell Parish Neighbourhood Plan Steering Group

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Evidence base for Upwell Parish Neighbourhood Plan

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Economic

KS601EW to KS603EW - Economic activity

<https://www.nomisweb.co.uk/reports/localarea?compare=E04006366>

Source

ONS Crown Copyright Reserved
[from Nomis on 29 August 2020]

Population

All usual residents aged 16 to 74

Units

Persons

date	2011	
geography	Upwell	
measures	value	percent
Economic Activity		
All usual residents aged 16 to 74	2,019	100.0
Economically active	1,343	66.5
In employment	1,228	60.8
Employee: Part-time	269	13.3
Employee: Full-time	670	33.2
Self-employed	289	14.3
Unemployed	80	4.0
Full-time student	35	1.7
Economically Inactive	676	33.5
Retired	369	18.3
Student (including full-time students)	70	3.5
Looking after home or family	95	4.7
Long-term sick or disabled	108	5.3
Other	34	1.7
Unemployed: Age 16 to 24	20	1.0
Unemployed: Age 50 to 74	22	1.1
Unemployed: Never worked	5	0.2
Long-term unemployed	42	2.1

Economic cont....

Travel to Work area

Source = Census 2011,

<https://www.nomisweb.co.uk/reports/localarea?compare=E04006366>

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Reserved [from Nomis on 25 October 2019]

Population All usual residents aged 16 and over in employment the week before the census

Units Persons

Date 2011

Area Type parishes 2011

Area Name E04006366: Upwell Parish

Distance travelled to work

All categories: Age 16
and over

All categories: Distance travelled to work	1,269
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Less than 10km	355
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10km to less than 30km	350
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30km and over	214
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Work mainly at or from home	220
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Other	130
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Demographic

Age Structure

Table to compare the differences in age amongst the residents in Upwell Parish from the Office of National Statistics, 2001 and 2011. Source ONS Crown Copyright Reserved Nomis 2000

Upwell Parish		2001	%	2011		%
Age		Number	%-age		Number	%-age
All usual residents		2456	100		2750	100
Age 0 to 17		520	21.2		534	19.4
Age 18 to 19		44	1.8		49	1.8
Age 20 to 24		92	3.7		148	5.4
Age 25 to 29		111	4.5		118	4.3
Age 30 to 44		544	22.1		458	16.7
Age 45 to 59		519	21.1		627	22.8
Age 60 to 64		140	5.7		215	7.8
Age 65 to 74		291	11.8		328	11.9
Age 75 to 84		154	6.3		211	7.7
Age 85 to 89		31	1.3		42	1.5
Age 90 and over		10	0.4		20	0.7

KS101EW - Usual resident population

Source
Population
Units

ONS Crown Copyright Reserved
All usual residents
Persons

date	2011	
geography	Upwell	
measures	value	percent
Variable		
All usual residents	2,750	100.0
Males	1,311	47.7
Females	1,439	52.3
Lives in a household	2,750	100.0
Lives in a communal establishment	0	0.0
Schoolchild or full-time student aged 4 and over at their non term-time address	26	-
Area (Hectares)	2,764.82	-
Density (number of persons per hectare)	1.0	-

Demographic cont...

KS401EW - Dwellings, household spaces and accommodation type

Source

Population

Units

ONS Crown Copyright Reserved

All dwellings; all household spaces

Household spaces and Dwellings

date	2011	
geography	Upwell	
measures	value	percent
Dwelling Type		
All categories: Dwelling type	1,287	100.0
Unshared dwelling	1,287	100.0
Shared dwelling: Two household spaces	0	0.0
Shared dwelling: Three or more household spaces	0	0.0
All categories: Household spaces	1,287	100.0
Household spaces with at least one usual resident	1,155	89.7
Household spaces with no usual residents	132	10.3
Whole house or bungalow: Detached	768	59.7
Whole house or bungalow: Semi-detached	313	24.3
Whole house or bungalow: Terraced (including end-terrace)	141	11.0
Flat, maisonette or apartment: Purpose-built block of flats or tenement	26	2.0
Flat, maisonette or apartment: Part of a converted or shared house (including bed-sits)	6	0.5
Flat, maisonette or apartment: In a commercial building	7	0.5
Caravan or other mobile or temporary structure	26	2.0

KS402EW - Tenure

<https://www.nomisweb.co.uk/reports/localarea?compare=E04006366>

Source

ONS Crown Copyright Reserved

[from Nomis on 29 August 2020]

Population

All households

Units

Households

date	2011	
geography	Upwell	
measures	value	percent
Tenure		
All households	1,155	100.0
Owned	864	74.8
Owned outright	466	40.3
Owned with a mortgage	398	34.5
Shared ownership	7	0.6
Social rented	121	10.5
Rented from council	17	1.5
Other	104	9.0
Private rented	141	12.2
Private landlord or agent	118	10.2
Other	23	2.0
Living rent free	22	1.9

Demographic cont...

Housing/ population increase

Source = <https://www.citypopulation.de/en/uk/eastofengland/admin/>

<u>Name</u>	<u>Status</u>	<u>Population</u> Census 2001-04-29	<u>Population</u> Census 2011-03-27	<u>Population</u> Estimate
<u>Upwell</u>	Parish	2,456	2,750	2,879

Area: 27.6 km² – Density: 104.1/km² [2017] – Change: +0.73%/year [2011 → 2017]

Upwell: village in the United Kingdom

The population in Upwell tends to be older currently compared to England as a whole, and the high proportion who are late middle aged suggests that over the plan period this will be maintained or exacerbated. It is generally accepted nationally that the population is ageing in that a higher proportion of people are older than in the past. For Upwell this can be clearly seen by comparing the Age Structure table above. This is part of the logic for requiring housing suitable for older people.

Older people are likely to live as a couple for a number of years after other family members have left, and on their own for a few years, both triggering a need for smaller dwellings. That is part of the logic for requiring housing that is not only suitable for older people but also for smaller dwellings of 2 bedrooms or fewer. Consultations also found that younger people find it difficult to get housing and smaller dwellings would help.

In the Household Composition table (second table below) it shows that nearly a quarter of households are single occupants, needing only a small dwelling. Around 14% of households are older people as single occupants (over 65), and this proportion could grow with an ageing population. 13% of households are occupied by a family with everyone over 65, so likely older couples. These groups also only need dwellings of one or two bedrooms. Considering the need for smaller dwellings, if we take single occupant households of whatever age (23%) and older couples' households (13%), this means 36% have a need for dwellings of 1 or 2 bedrooms. The first table below (number of bedrooms), shows the proportion of dwellings that are 1 or 2 bedrooms is 34.5%, so this is almost matching the need. It can also be seen in the first table below that - compared to locally and nationally - Upwell has fewer smaller dwellings of two bedrooms or less.

Number of bedrooms	Upwell	West Norfolk	National
1 Bed	5.5%	7%	12%
2 Bed	29%	29%	28%
3 Bed	40%	43%	41%
4 Bed	20%	15%	14%
5+ Bed	5.5%	4%	5%

Demographic cont...

<u>Household Composition</u>	<u>2011</u>
All categories: Household composition	1,155
One-person household: Total	271 (23%)
One-person household: Aged 65 and over	156 (14%)
One-person household: Other	115
One family only: Total	814
One family only: All aged 65 and over	146 (13%)

Source: ONS, 2011

Deprivation

Included within this evidence base is information from the Index of Multiple Deprivation which "is the official measure of relative deprivation for small areas (or neighbourhoods) in England.

The IMD ranks every small area (Lower Super Output Area, LSOA) in England from 1 (most deprived) to 32,844 (least deprived).

For larger areas we can look at the proportion of LSOAs within the area that lie within each decile. Decile 1 represents the most deprived 10% of LSOAs in England while decile 10 shows the least deprived 10% of LSOAs." (<https://www.norfolkinsight.org.uk/deprivation/#page2>)

LOCAL SUPER OUTPUT AREA for Upwell in KL&WN is: 016D and 016E - LSOA (i.e. neighbourhoods)

There are 7 domains of deprivation, which combine to create the Index of Multiple Deprivation – these are:

- Barriers to Housing & Services
- Crime
- Education
- Employment
- Health
- Income
- Living Environment

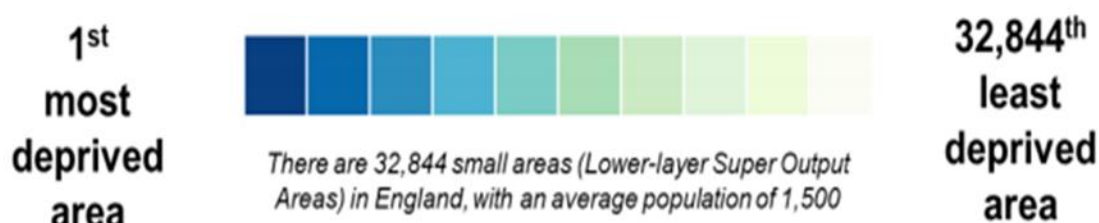
The two LSOAs covering the parish of Upwell are:

King's Lynn & West Norfolk 016D (ranked 13703, decile 5 - covering the central village area of Upwell)

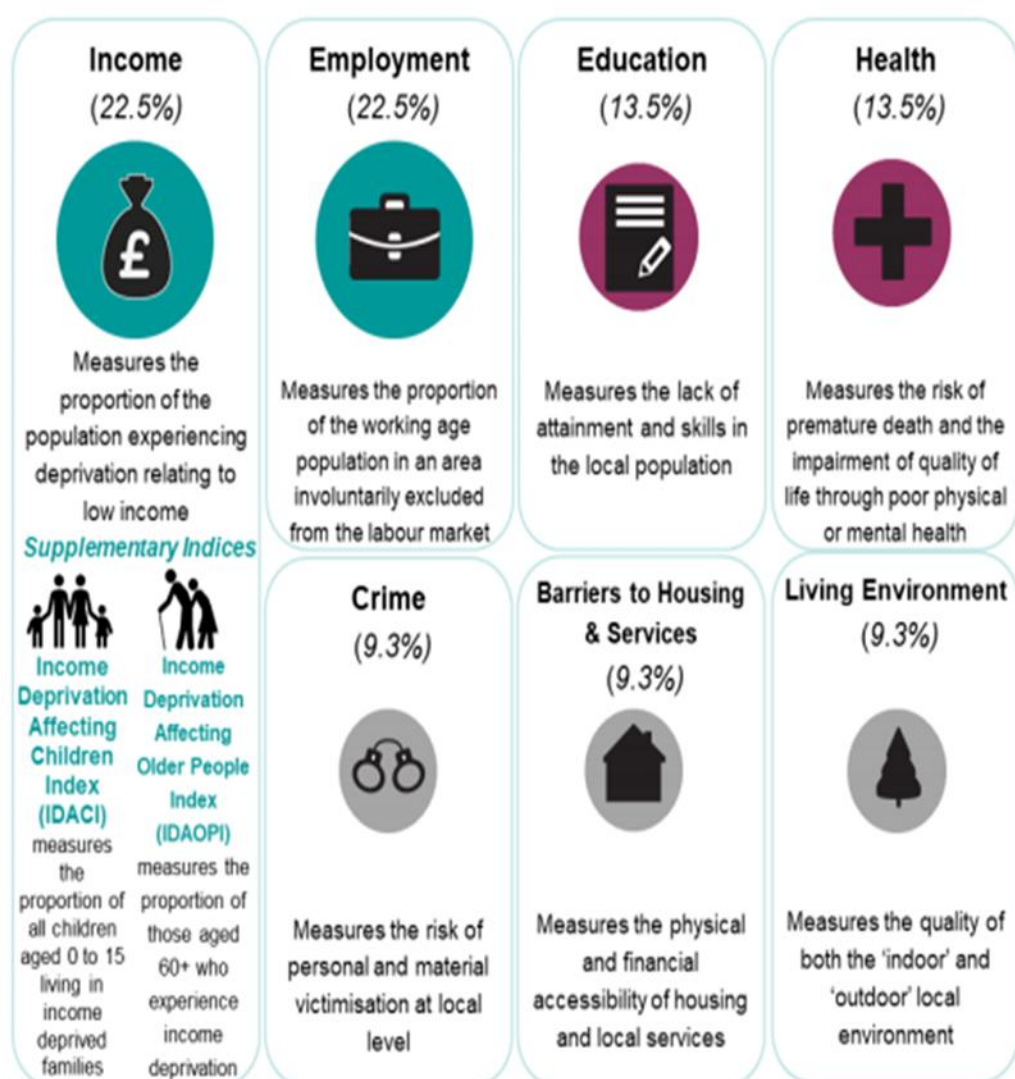
King's Lynn & West Norfolk 016E (ranked 4162, decile 2 - covering Three Holes, Lakesend and the remainder of the parish)

Demographic cont...

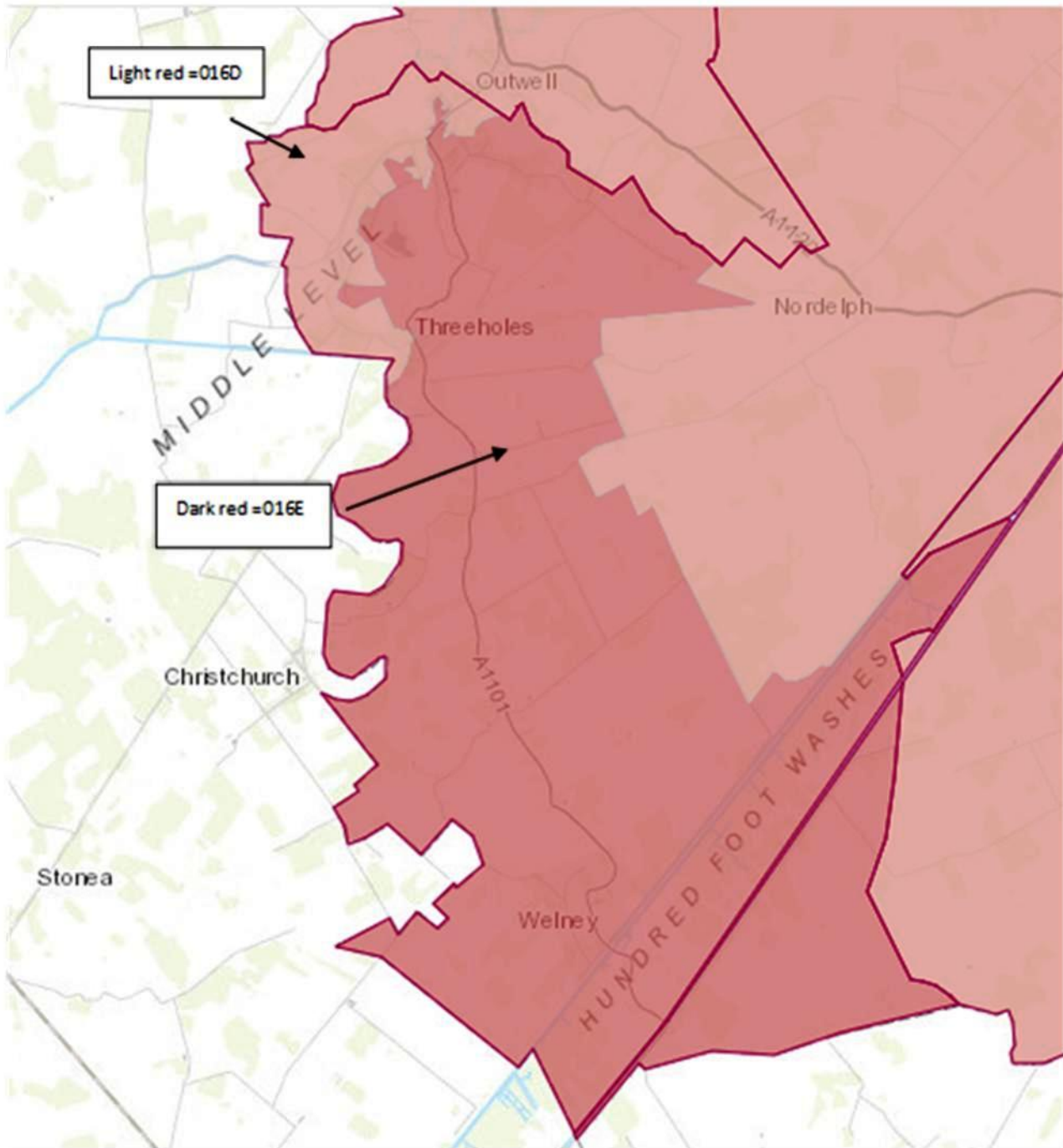
The figure below gives more information on the 7 domains taken from the GOV website. Source: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/835115/loD2019_Statistical_Release.pdf



There are 7 domains of deprivation, which combine to create the Index of Multiple Deprivation (IMD2019):



Demographic cont...



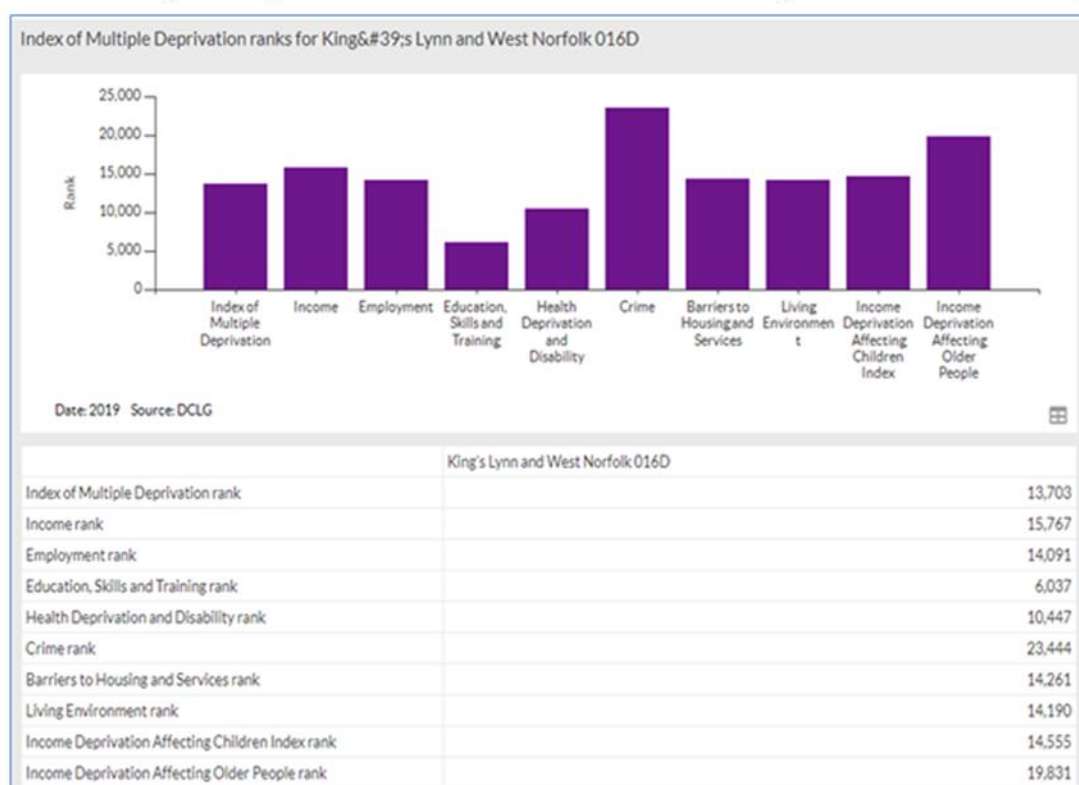
Source: <https://www.norfolkinsight.org.uk/deprivation/map/>

As shown below in the following figures, the indices explain the level of deprivation outside the central village area of Upwell (016E) is considerably higher than within Upwell village itself (016D).

- **King's Lynn & West Norfolk 016D** – (covering the central village area of Upwell)
- **King's Lynn & West Norfolk 016E** – (covering Three Holes, Lakesend and the remainder of the parish)

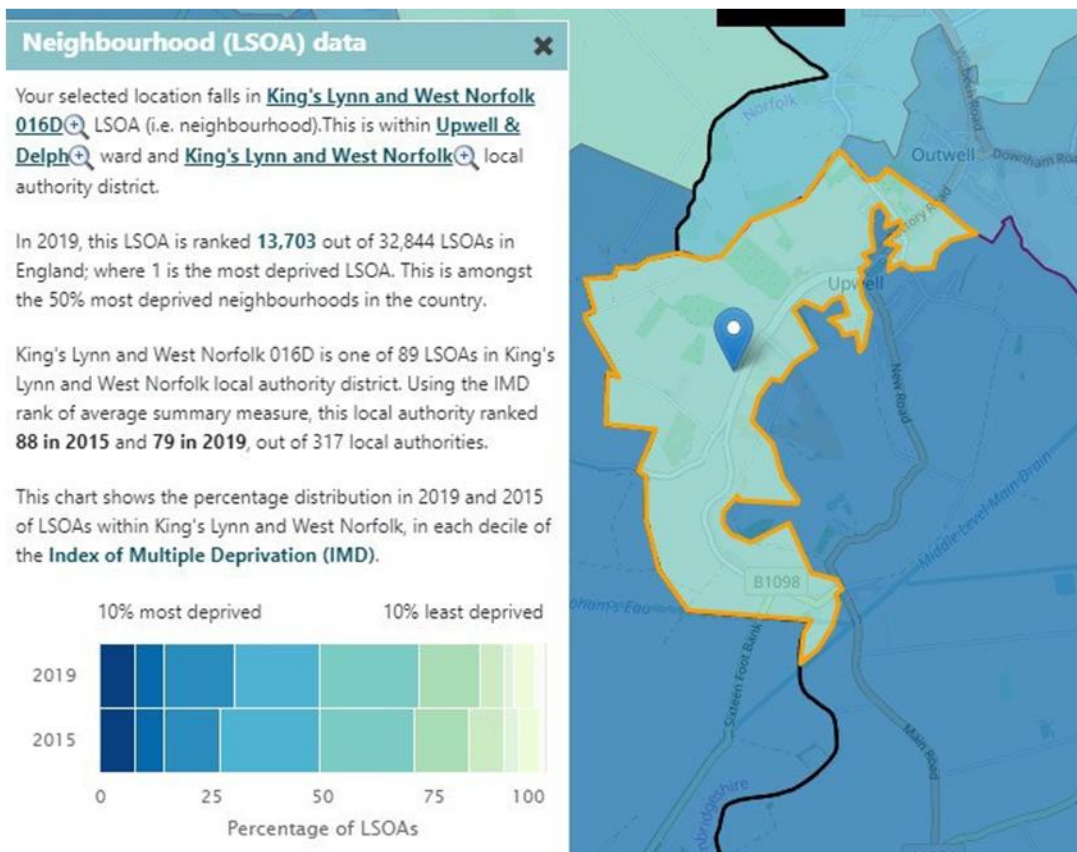
Demographic cont...

As shown below, for 016D the highest deprivations fall under education and health. Whereas for 016E the highest deprivation falls within barriers to housing and services and living environment.



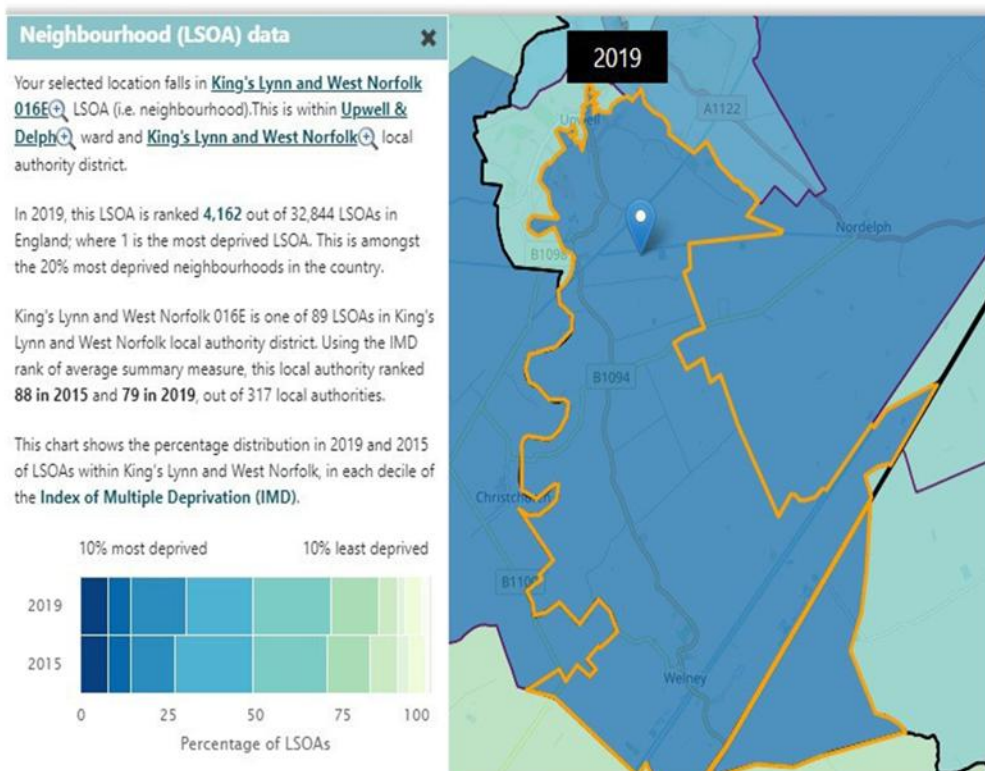
LOCAL SUPER OUTPUT AREA for Upwell in KL&WN is: 016D and 016E - LSOA (i.e. neighbourhood), which is ranked 13,703 out of 32,844 LSOAs in England; where 1 is the most deprived LSOA. This is amongst the 50% most deprived neighbourhoods in the country.

Demographic cont...



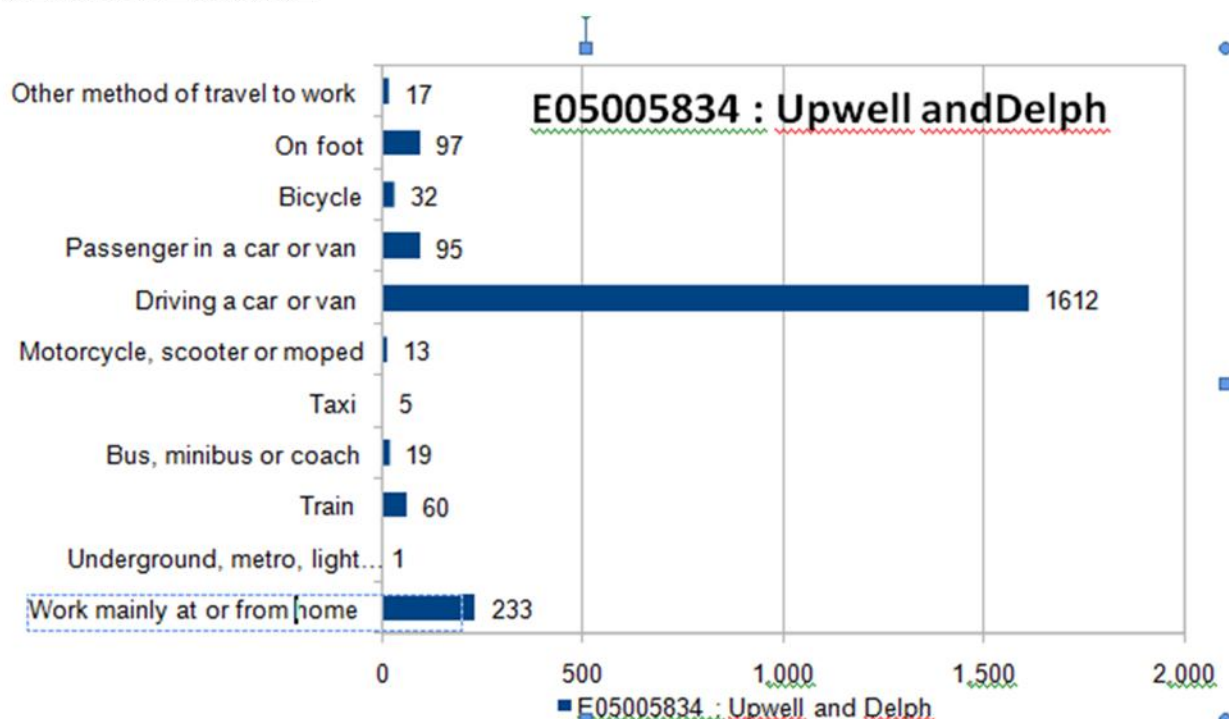
Maps show 2019 areas. Charts compare 2019 with 2015, Index of Multiple Deprivation IMD). Upwell parish falls into two LOCAL SUPER OUTPUT AREAS KL&WN 016D & 016E.

Source = http://dclgapps.communities.gov.uk/imd/iod_index.html#



Transport

Mode of transport for travel to work Source = Census 2011
www.nomisweb.co.uk/query/select/getdatasetbytheme.asp?opt=3&theme=&subgrp=



Description of transport infrastructure and transport services

Source = <https://maps.norfolk.gov.uk/highways/#>

Roads: The Parish has one A class road: the A1101 which runs north south linking the A47 at Wisbech with the A10 at Littleport. It is heavily used by all classes of vehicle as a shortcut and to avoid congestion at the Kings Lynn A47/A10 interchange. The volume of traffic through the Parish, particularly HGVs, presents a major obstacle to cyclists and pedestrians. There are two B class roads

- the B1098 connecting Croft Road in a SE direction to the A142 at Chatteris and the B1094 connecting the A1101 at Lots Bridge with the A1122 at Nordelph going through to Downham Market.

. All other roads are either C class, classified unnumbered or unclassified.

Public Transport:

WNCT Go to Town Service

Source = <https://www.gtt-online.co.uk/wp-content/uploads/2019/09/Services-60-61-65-NEW-FULL-3-FOLD-30.04.18.pdf> An hourly minibus service is provided by West Norfolk Community Transport :from Three Holes to Wisbech (and vice versa) from Monday to Saturday. This service ends with the last bus from Wisbech leaving at 1740. There is no public transport in the evenings or on Sundays.

There is a return service on Friday mornings from Lakesend to Downham Market.

WNCT Dial a Bus Service

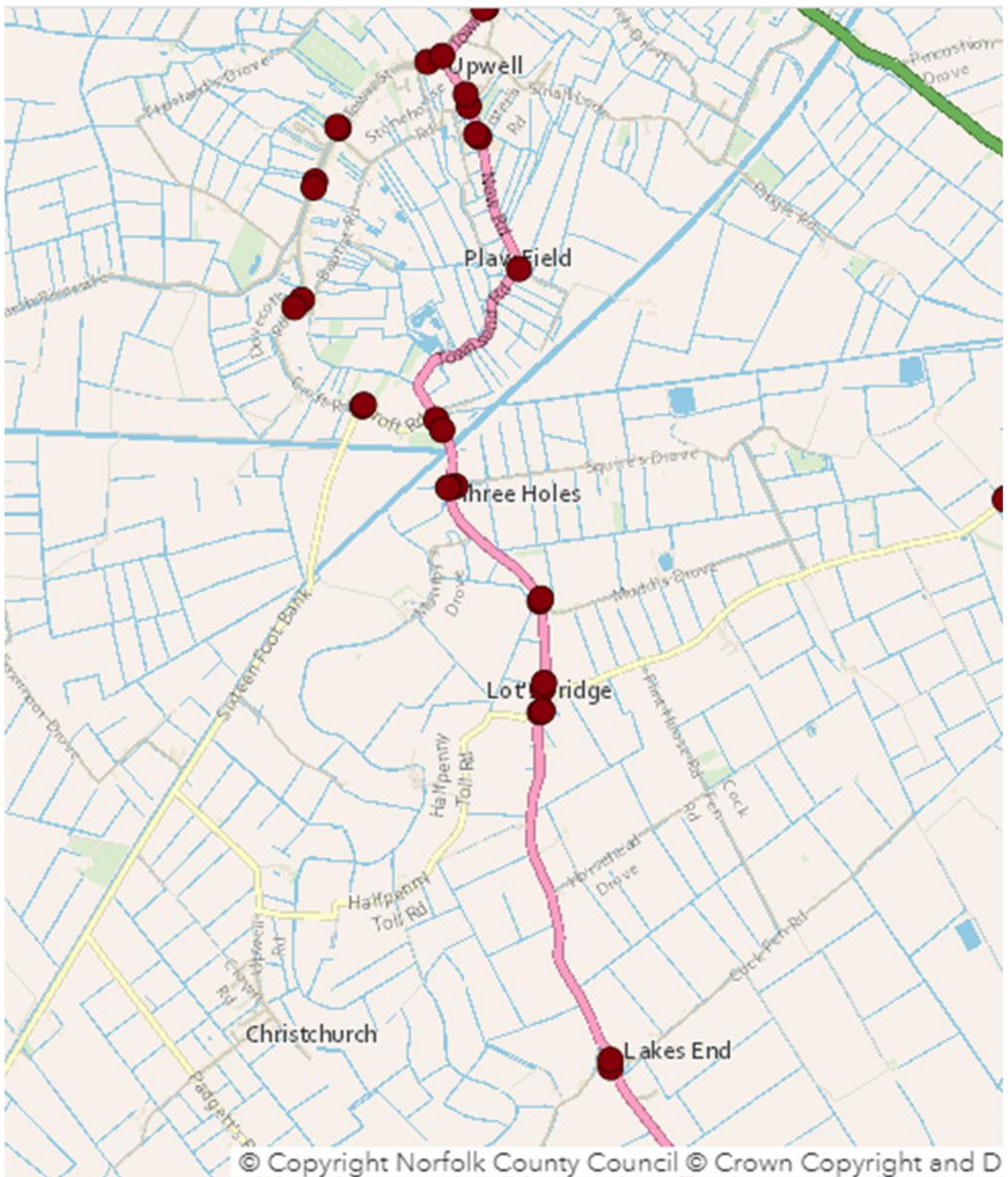
Source = <https://www.wnct.co.uk/wp-content/uploads/2018/08/WEBSITE-DAB-LIST-FROM-JUN-2018.pdf>

WNCT also operate a weekly 'dial a bus' service for registered users connecting Upwell and Kings Lynn on Tuesdays; Lakesend, Three Holes and Upwell with Kings Lynn on Wednesdays; Upwell and Downham Market on Thursdays.

Transport cont...

Bus Stops

Source = <https://norfolkcc.maps.arcgis.com/apps/webappviewer/index.html?id=c2cda11d86ba41749ddce8078d5be37f>



Transport cont...

Railways

Source = <https://www.nationalrail.co.uk/static/documents/content/OfficialNationalRailmapsmall.jpg>



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Reg. user No. 00/0000/P

Version A ATOC 10.15

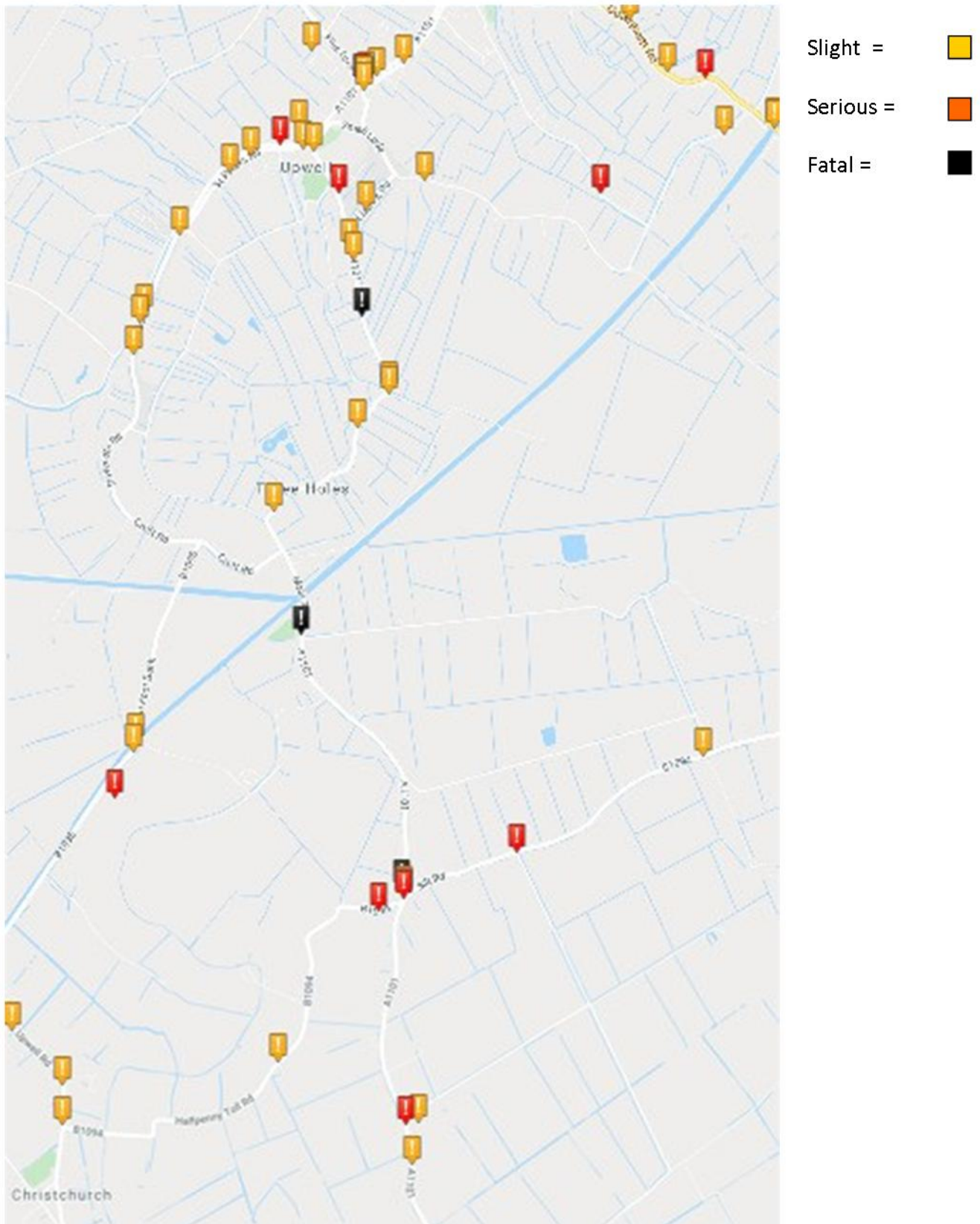
From Downham Market Station (7.8 miles by road) there is an hourly service via Cambridge to London Kings Cross. From March (10.5 miles by road) there are east and westbound services via Peterborough and Ely that also connect to routes into London and to Northern England via Peterborough.

Transport cont...

Crash Map

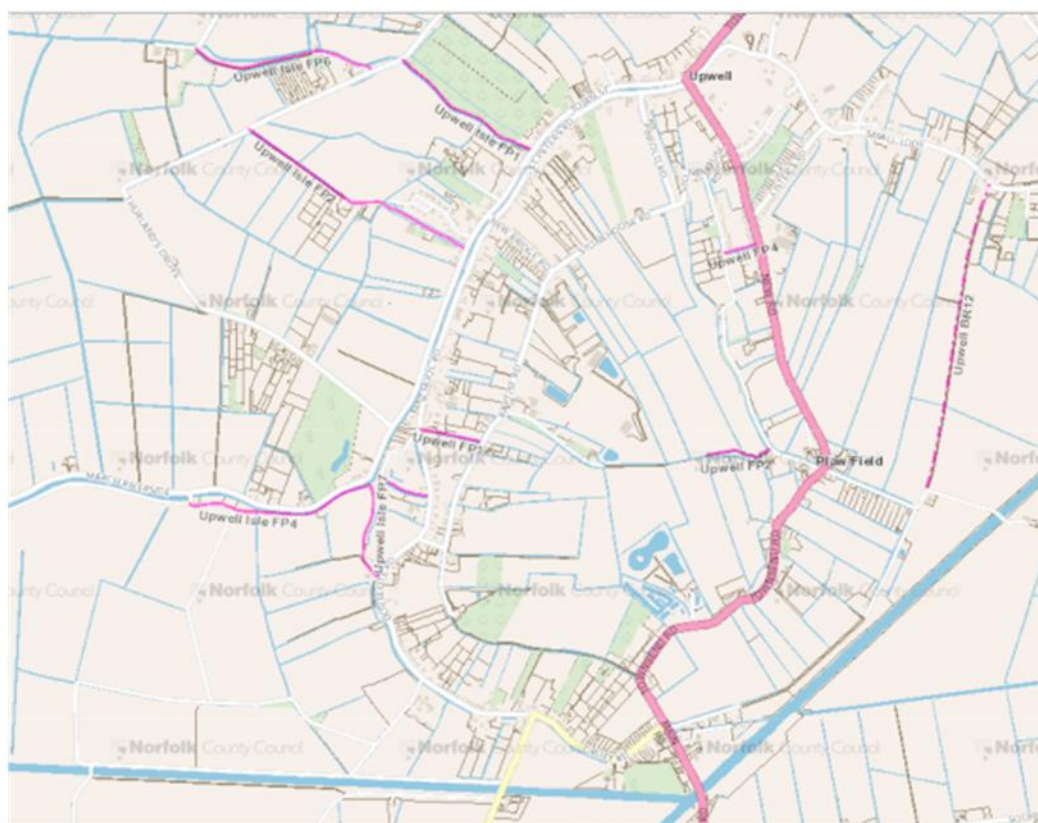
Source = <http://www.crashmap.co.uk/search>

Sites of crashes in Upwell parish from 2009 to 2019

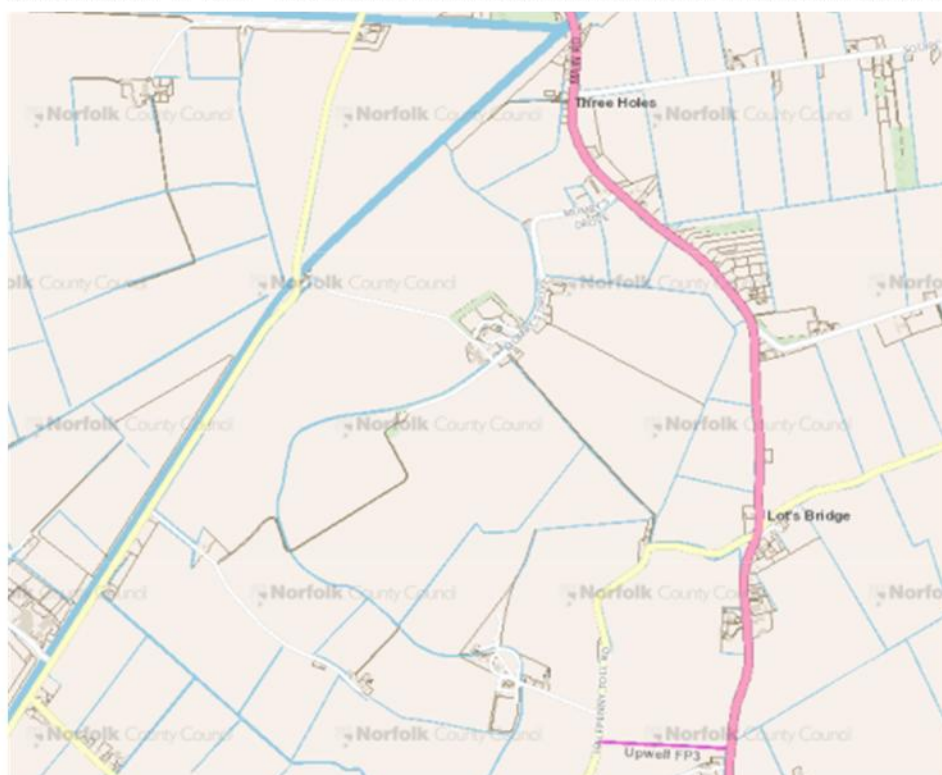


Transport cont...

Public Rights of Way Source = <https://maps.norfolk.gov.uk/highways/#>



The Parish has a well-connected network of Public Footpaths. There is one bridleway but a number of NCC soft roads and permissive routes (NCC allotment roadways) are available to horse riders. The majority of the roads within the built up areas of the Parish have a footpath, although these are very narrow in places. Currently there are no dedicated cycle lanes, although recreational cyclists are present in ever increasing numbers during the summer, particularly at weekends.



Landscape, Ecology, Biodiversity

Common Land

Source = <https://data.gov.uk/dataset/05c61ecc-efa9-4b7f-8fe6-9911afb44e1a/database-of-registered-common-land-in-england>

Upwell parish has no registered common land.

National designations such as AONB, National Park, Heritage Coasts

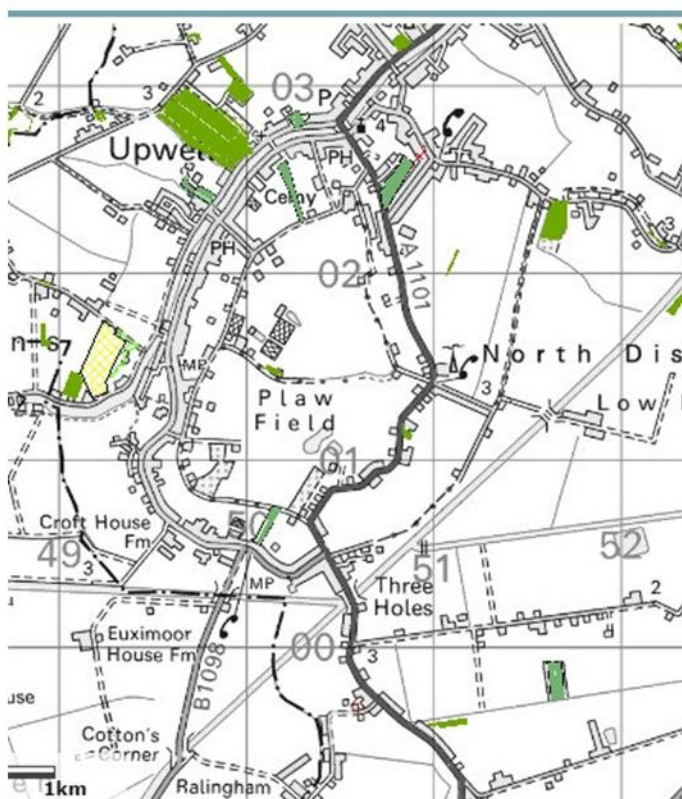
Source = Natural England <http://naturalengland-defra.opendata.arcgis.com> Upwell parish has none of the above.

Landscape type, character, Landscape assets, Landscape vulnerabilities and sensitivities

Source accessed 26-10-19 = <https://magic.defra.gov.uk/MagicMap.aspx> (The MAGIC website provides authoritative geographic information about the natural environment from across government. The information covers rural, urban, coastal and marine environments across Great Britain. It is presented in an interactive map which can be explored using various mapping tools that are included. Natural England manages the service under the direction of a Steering Group who represent the MAGIC partnership organisations.)

Key Features:

- Higher Level Stewardship Themes (England) – whole parish
- Countryside Stewardship (Middle Tier) – small area
- Nitrate Vulnerable Zones 2017 Designations (England) – whole parish
- Woodland Grant Scheme 3 (England) – small area (*indicated in yellow area in map below*)
- Priority Habitat Inventory - Traditional Orchards (England) – (*indicated in green area in map below*)
- Priority Species for CS Targeting - Corn Bunting – large area of parish
- Priority Species for CS Targeting – Lapwing – large area of parish
- Priority Species for CS Targeting – Redshank – large area of parish
- Priority Species for CS Targeting – Snipe – large area of parish



Landscape, Ecology, Biodiversity cont...

KING'S LYNN AND WEST NORFOLK BOROUGH LANDSCAPE CHARACTER ASSESSMENT

file:///C:/Users/Susan%20Lowe/Downloads/Local_Character_Assessment%20(1).pdf

D5 OUTWELL (including Upwell)

Summary of Visual Character

This Landscape Character Area situated to the southeast of Wisbech in the southern extent of the Settled Inland Fens. The Borough boundary lines the western edge while the Middle Lever Main Drain forms the southeastern border.

The sinuous, practically merged, villages of Outwell and Upwell, within a backdrop of arable farmland and plantations, dominate this very flat, low-lying landscape with its vast open skies. The small to medium, mainly regular fields are demarcated by dykes and ditches, which are often lined with reeds and rushes and other low vegetation. Adjacent to settlement, wooden fencing is used on occasion to restrain livestock.

Both Outwell and Upwell encompasses two roads on either side of a watercourse (the old course of the River Nene) with the buildings lining the roads. The presence of several small bridges giving access to the houses contributes to the unique, distinctive nature of the area. Settlement pattern further consists of several isolated farmsteads with associated farm buildings, dotted linearly along the rural roads. The built character of the area varies between traditional (red or colourwash brickwork and slate) houses and farmsteads and more modern red or colour-wash brick buildings. A strong sense of tranquillity is notable throughout the entire area, despite the presence of busy transport corridors such as the A1101 and the A1122.

Views are generally open but the horizon is cluttered in places with a wide array of vertical elements such as buildings, mature trees, communication masts and overhead wires, rows of poplars and orchards.

Structures and fences associated with horse and pony paddocks are also apparent landscape features. Fruit orchards are generally set back from the roads, channelling views and creating a sense of enclosure in places. Boats moored along the banks of watercourses also contribute to recognisable sense of place and character.

The transport corridors follow the natural course of the rivers and creeks in the area, giving the landscape a more organic feel than is the case in the rest of the Settled Inland Fens.

Evaluation Inherent Landscape Sensitivities

- Open views to adjacent fenland scape.
- Strong historic integrity with the traditional built character of the villages of Outwell and Upwell and the historic drainage network.
- Moderate to strong sense of tranquillity throughout the area.

Landscape Planning Guidelines

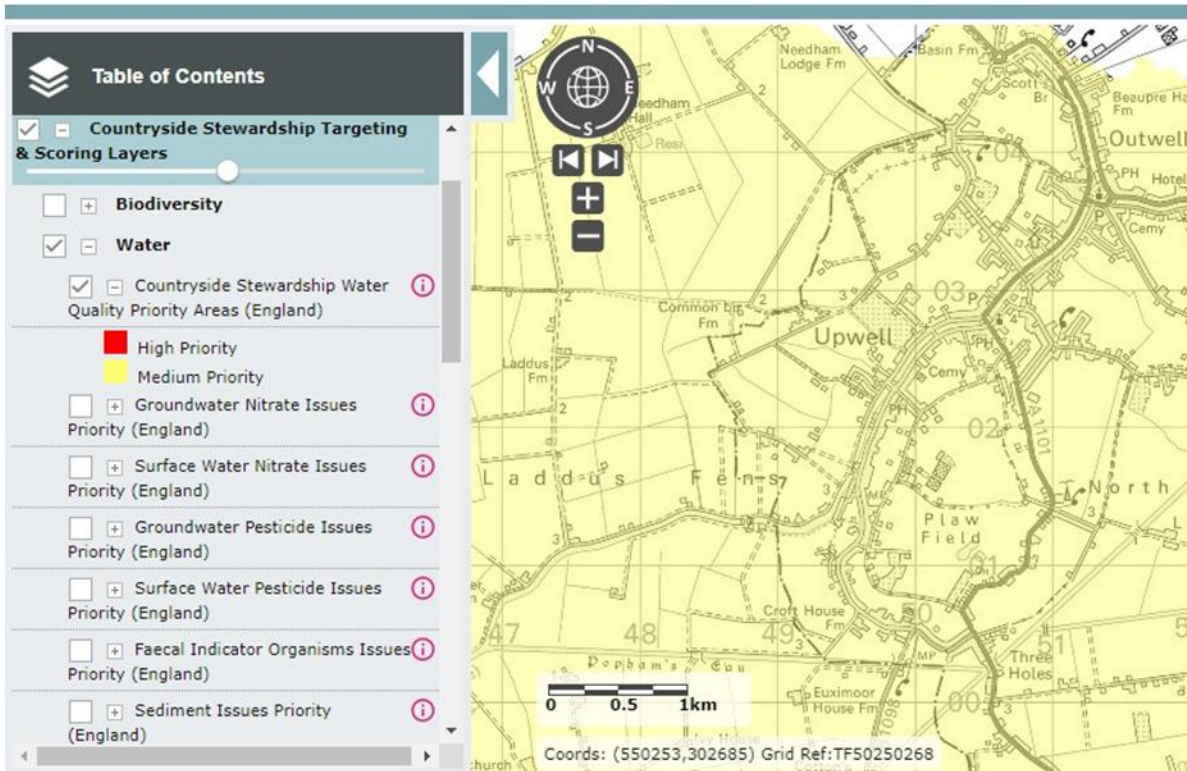
- Seek to conserve the mostly rural character of the area.
- Seek to conserve and enhance the landscape setting and historic character of Outwell and Upwell.
- Ensure that any new appropriate development responds to historic settlement pattern and is well integrated into the surrounding landscape.
- Seek to conserve the largely undisturbed and tranquil nature of the area.

Flood Risk, Water Resources

Countryside Stewardship Water Quality Priority Areas (England)

Source = <https://magic.defra.gov.uk/MagicMap.aspx>

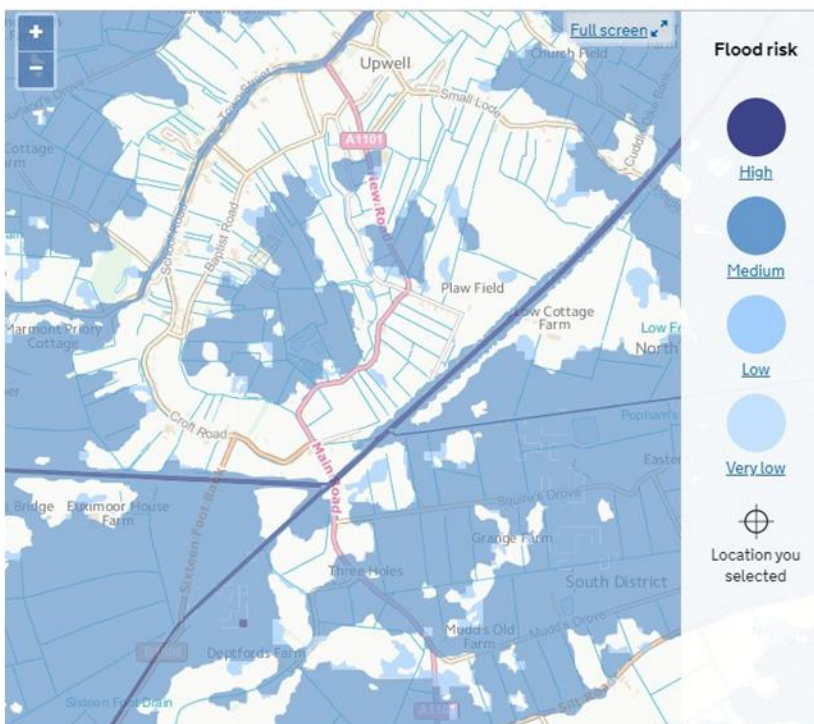
Upwell Parish is in a medium priority area – see map below.



Fluvial and coastal flood risk

Source = Government, Long Term Flood Risk Information <https://flood-warning-information.service.gov.uk/long-term-flood-risk/map>

Map showing Upwell parish areas of long term flood risk from rivers and sea



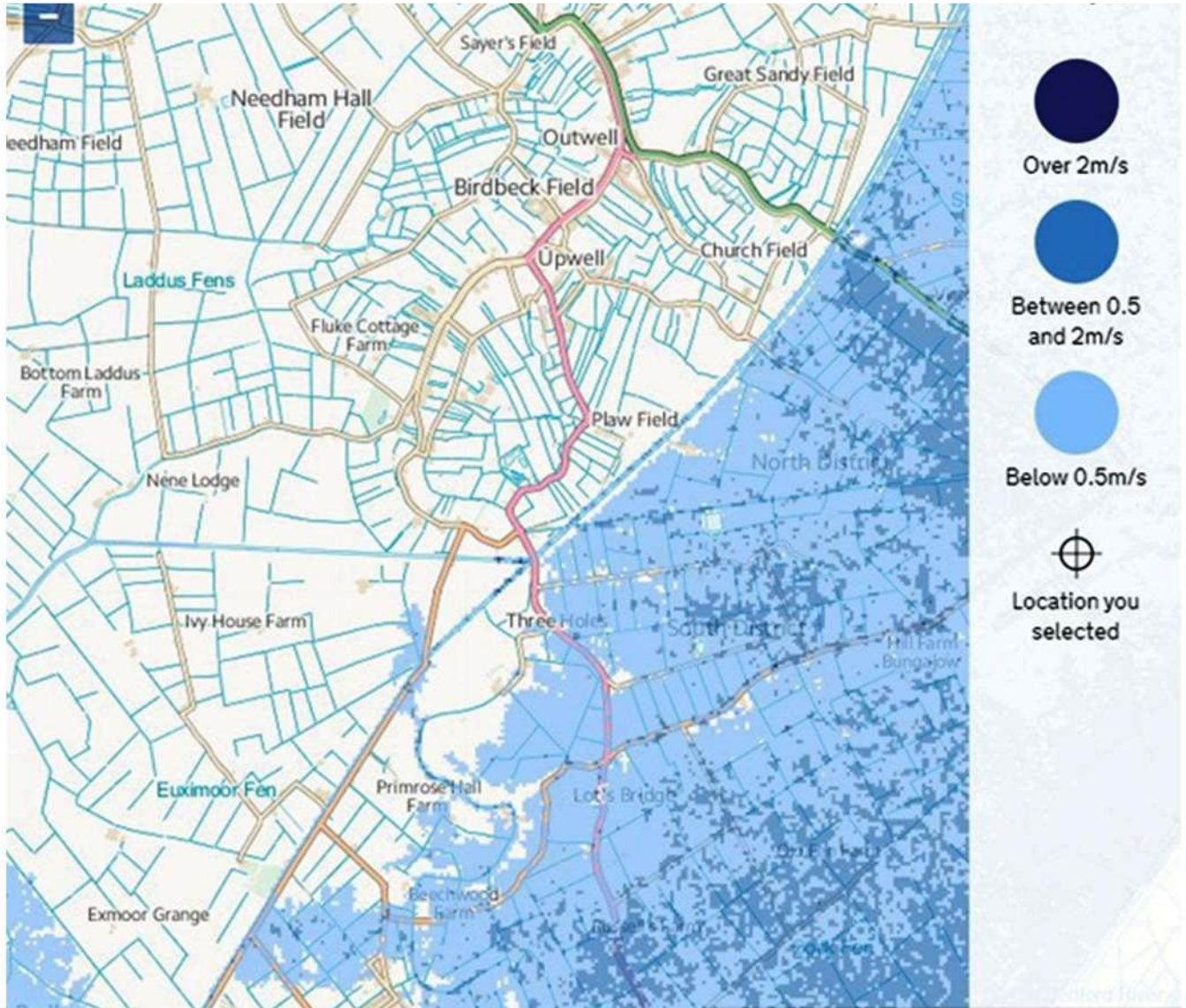
Flood Risk, Water Resources cont.....

Surface water flooding

Source = Government, Long Term Flood Risk Information

<https://flood-warning-information.service.gov.uk/long-termflood-risk/map>

Map showing Upwell parish areas at flood risk from reservoirs (Ouse Washes) by flood speed in seconds

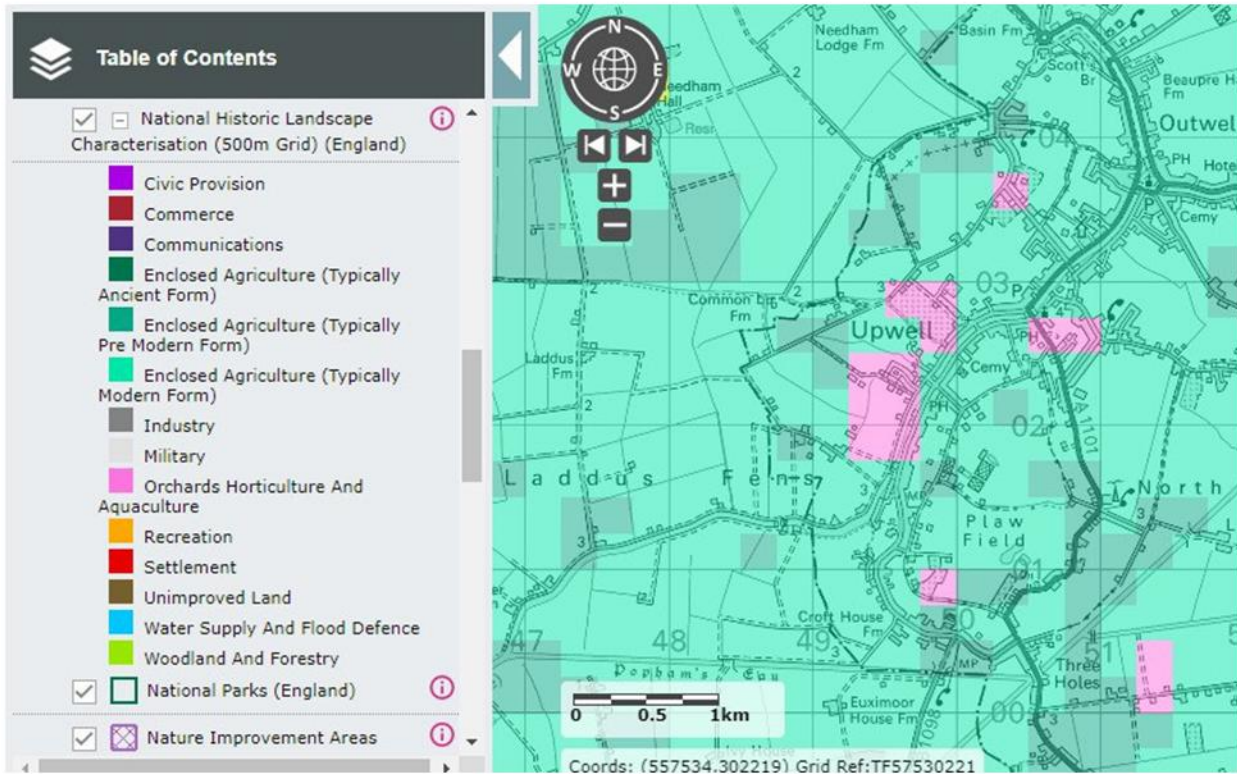


Heritage, Historical

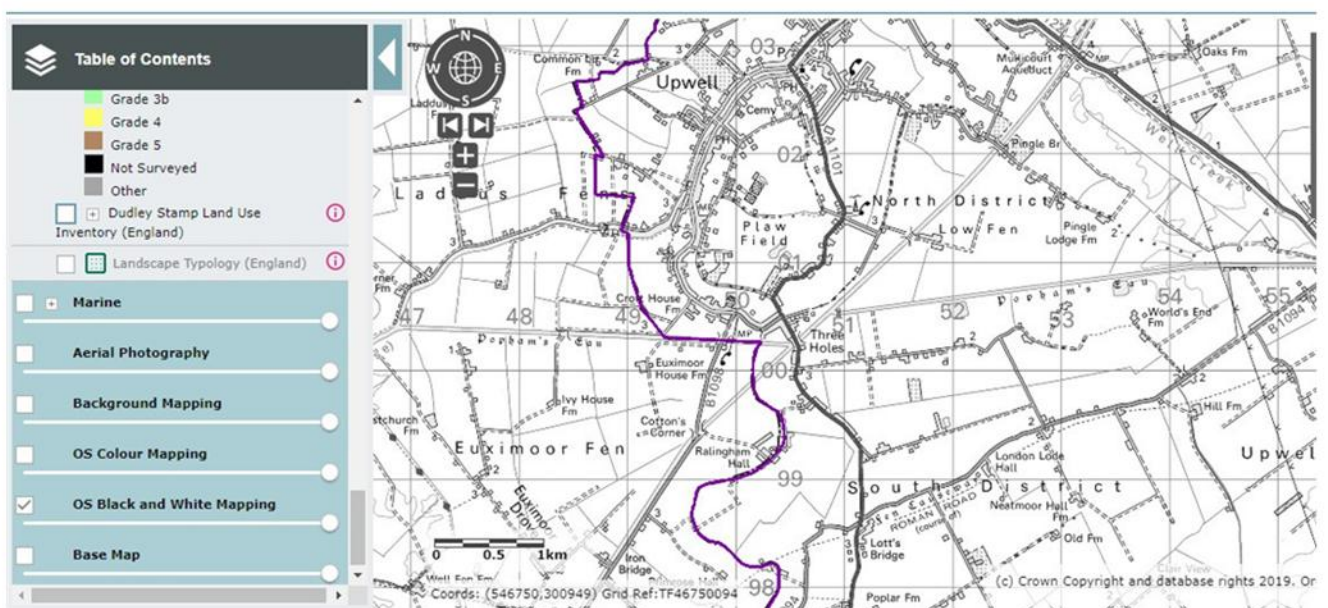
National Historic Landscape Characterisation

Source = <https://magic.defra.gov.uk/MagicMap.aspx>

Map below shows Upwell Parish comprises Enclosed Agriculture (Ancient Form, Enclosed Agriculture (Modern Form) and Orchards, Horticulture and Aquaculture.



The 'Dudley Stamp' Land Utilisation Survey of Britain was carried out during the 1930s. Below is an ordnance survey map of the Upwell parish area and beneath is a more detailed map of Upwell parish land use in the 1930s.

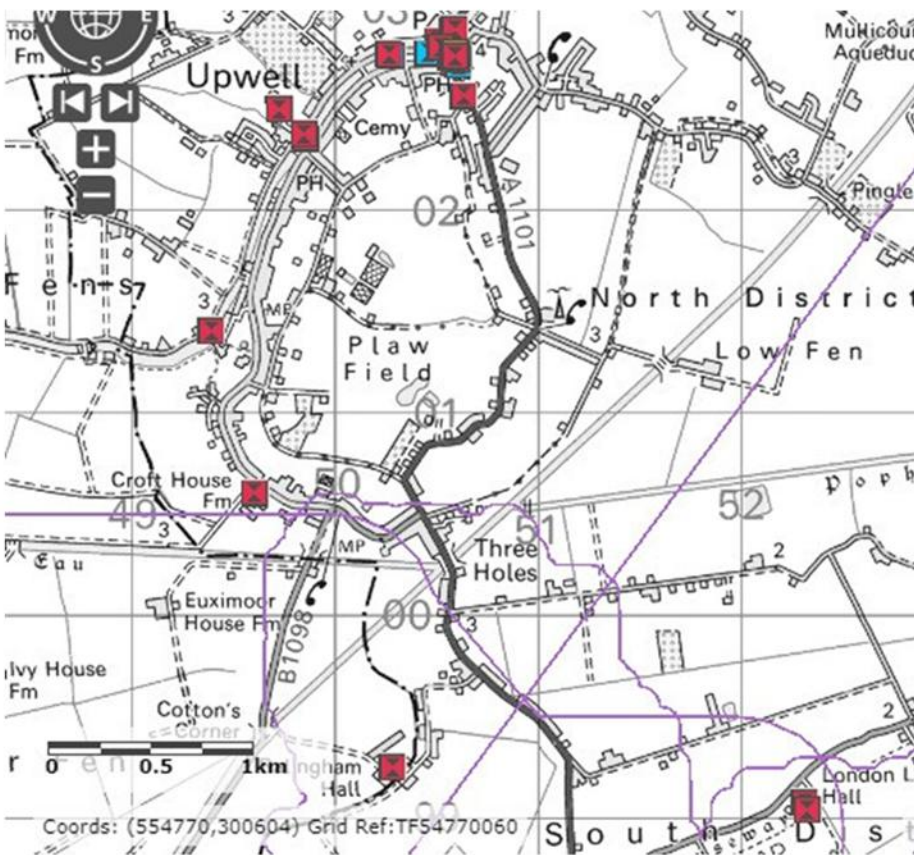


Heritage, Historical cont.....



Listed buildings

Source, accessed 26-10-19 = <https://magic.defra.gov.uk/MagicMap.aspx> (The MAGIC website provides authoritative geographic information about the natural environment from across government. The information covers rural, urban, coastal and marine environments across Great Britain. It is presented in an interactive map which can be explored using various mapping tools that are included. Natural England manages the service under the direction of a Steering Group who represent the MAGIC partnership organisations.)



Grade I (blue squares) and Grade II (red squares) listed buildings - as in above map.

Scheduled Monuments

There are no scheduled monuments in Upwell Parish.

Heritage, Historical cont.....

Historic Parks and Gardens

There are no listed parks and gardens in Upwell Parish but gardens of note are present at Upwell Hall (Grade II listed, mid C19th) and Upwell, Methodist Church (the church was built in 1956 but the gardens are C15th from an earlier building)

Upwell Hall – aerial map showing gardens –*Google Earth*



Upwell Methodist Church – aerial view showing garden from pre-existing building - *Google Earth*



Heritage, Historical cont.....

Archaeology

Source = Norfolk Historic Environment Service (Norfolk Heritage Explorer) <http://www.heritage.norfolk.gov.uk/map-search>

See below a map of sites of archaeological areas and heritage/historical interest in Upwell parish. The mapping shown here is extracted from the Norfolk Historic Environment Record. It is indicative rather than definitive. Records relating to a site of find for which we know the location may be shown on the map as either points (for a single location) or as a polygon. Archaeological sites are indicated in red, find spots in orange and historic buildings in blue.



Conservation Area Character

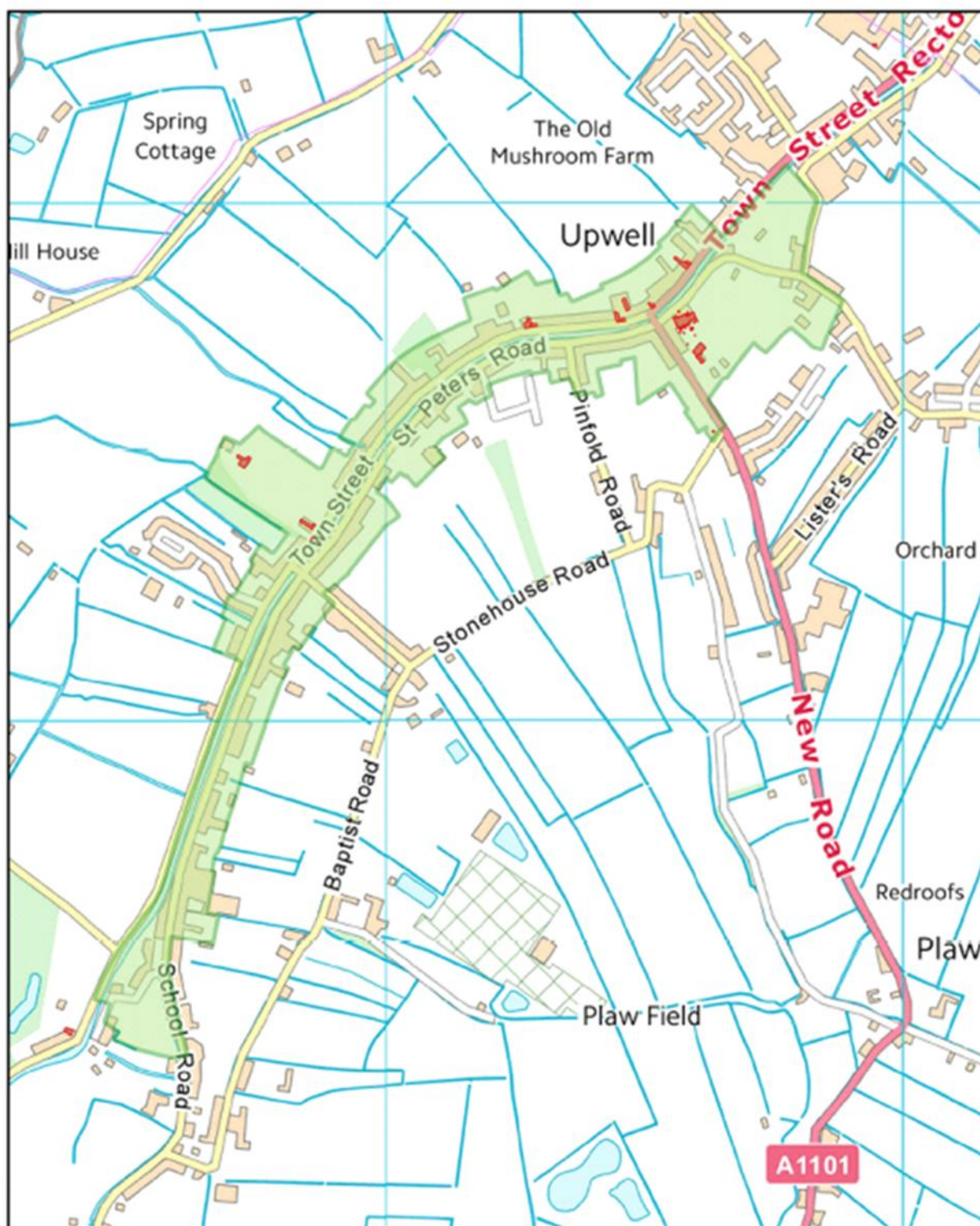
The current BCKLWN, Conservation Area Character Statement for Upwell was prepared in May 2001 & updated in 2010. The outline of the conservation area is indicated the map below. The full document can be accessed at: Source = https://www.west-norfolk.gov.uk/downloads/file/1939/upwell_conservation_area_leaflet

Details of all listed buildings in the conservation area can be found in the abovementioned document and include Welle Manor Hall and Upwell St Peter's Church - - *Google Earth*



Heritage, Historical cont.....

Upwell Conservation Area



Borough Council of
**King's Lynn &
West Norfolk**
Tel. 01553 616200
Fax. 01553 691663

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Ordnance Survey 100024314

Legend

- Listed Buildings
- Conservation Area



1:10,000

06/08/2020

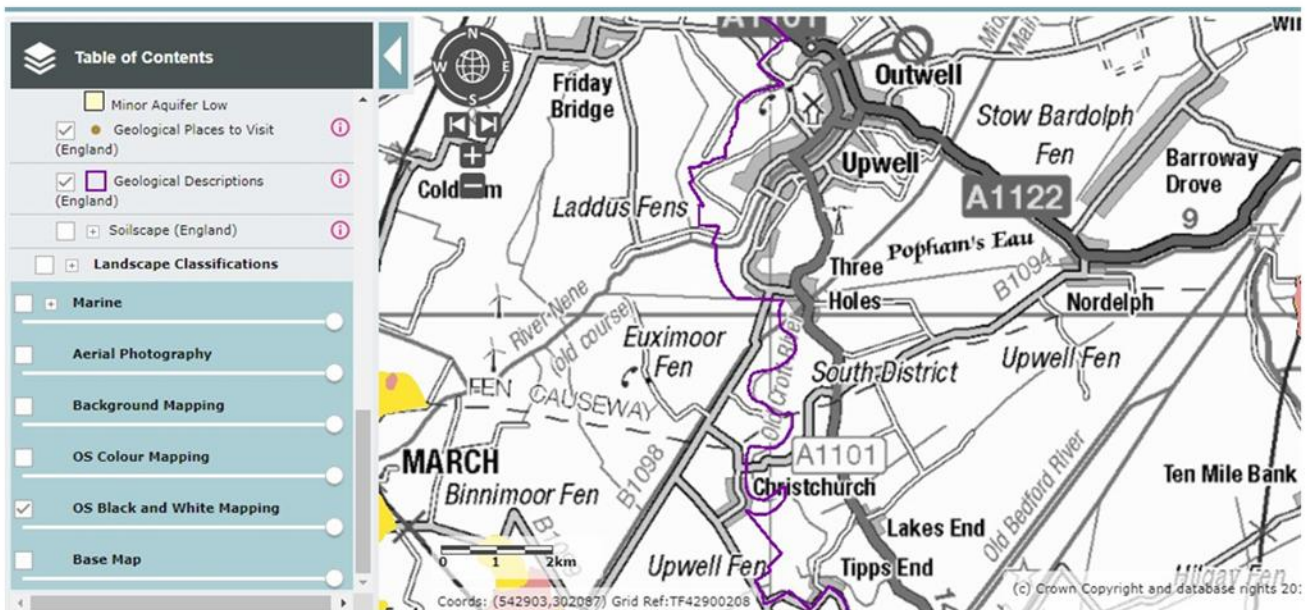
Soil Resources

Soil Types

Source = <https://magic.defra.gov.uk/MagicMap.aspx>

As mentioned above, Upwell parish is, primarily, a rural, agricultural area. There are two main soil types in the parish 1) Loamy and clayey soils of coastal flats with naturally high groundwater and 2) Loamy and sandy soils with naturally high groundwater and a peaty surfaces The distribution of the two soil types is shown in the maps below:

Map Area with Upwell Parish



Map Area with Upwell Parish, Displaying Soil Types

Source=Ministry of Agriculture, Fisheries and Food, Agricultural Land Classification of England and Wales, October 1988

Source = Natural England <http://publications.naturalengland.org.uk/category/5954148537204736>

