# Badwell Ash and Long Thurlow Neighbourhood Plan



Data Profile
December 2023

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### 1. Introduction

## 1.1. The data profile

- 1.1.1 This data profile is part of the evidence base for the Badwell Ash and Long Thurlow Neighbourhood Development Plan.
- 1.1.2 Census 2021 data is used throughout the data profile and is obtained from the Office for National Statistics Nomis website containing official census and labour market statistics. The information comes with the following statement:

'In order to protect against disclosure of personal information, records have been swapped between different geographic areas and counts perturbed by small amounts. Small counts at the lowest geographies will be most affected.

Note that small differences in counts between different datasets are possible due to the general disclosure control methods applied to all Census 2021 data. There are small changes to some counts (cell key perturbation), for example, a count of four could be changed to a three or a five. This might make small differences between tables depending on how the data are broken down perturbation is applied.'

1.1.3 The Office for National Statistics 'Build a custom area profile' tool has been used to create a Census 2021 profile for Badwell Ash and Long Thurlow parish compared to Suffolk data.<sup>2</sup> This can be seen in Appendix 1.

### 1.2 Badwell Ash and Long Thurlow Neighbourhood Plan

1.2.1 On Tuesday 20 September 2022, the Parish Council submitted an application to define the boundary of their Neighbourhood Development Plan (NDP). Under the Neighbourhood Planning (General) Regulations 2012 (as amended), Mid Suffolk District Council confirmed the designated NDP area on Friday 23 September 2022.3

<sup>1</sup> www.nomis.co.uk

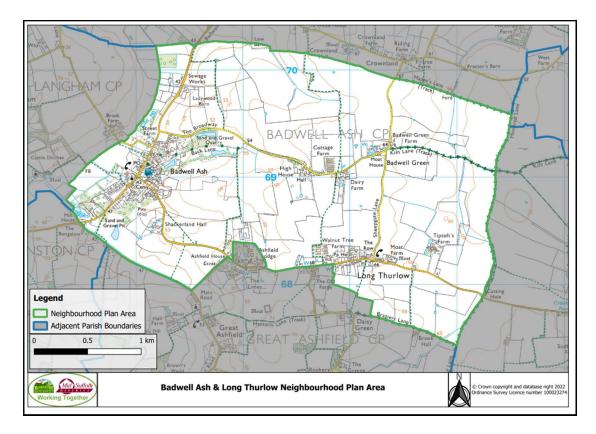
<sup>&</sup>lt;sup>2</sup> www.ons.gov.uk/visualisations/customprofiles/draw/. Information obtained 03.11.2021.

<sup>3</sup> www.midsuffolk.gov.uk/w/badwell-ash-long-thurlow-neighbourhood-plan. Obtained 03.11.2023.

Figure 1 below: Map showing the Badwell Ash and Long Thurlow

Neighbourhood Plan boundary.

Source: Babergh District Council website. Map obtained 20.09.2023.



1.2.2 The Neighbourhood Plan Steering Group developed draft Aims and a draft Vision at a Neighbourhood Plan workshop on 04.11.2023.

By undertaking a Neighbourhood Plan, the Steering Group aims to:

- Engage the Badwell Ash and Long Thurlow communities in the development of the Plan and enable them to influence and shape new development.
- Identify other non-planning projects and community needs for the use of developer contributions and other possible funds.

### Draft vision, November 2023:

Badwell Ash and Long Thurlow will be a cohesive rural community with good facilities for all, improved pedestrian access and appropriate thriving businesses. Any development will reflect current and future housing needs, be sympathetically designed and environmentally sustainable. Our local heritage will continue to be valued. The rural setting, green spaces and wildlife will be enhanced and protected.

### 1.3 Location of Badwell Ash and Long Thurlow

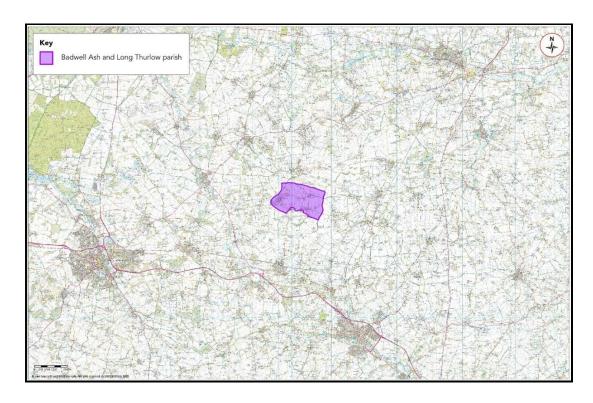
- 1.3.1 Badwell Ash and Long Thurlow are located in the Mid Suffolk district of Suffolk. Badwell Ash parish includes the hamlets of Badwell Green and Long Thurlow, the whole parish is called Badwell Ash parish. Long Thurlow is situated both in Badwell Ash parish and Great Ashfield parish.
- 1.3.2 Information from Badwell Ash Parish Council's website states:

  'Badwell Green is a small, dispersed grouping of some 15 homes, 1 mile east of Badwell Ash itself. Badwell Hall, a Tudor manor house, sits at its western end.'4

'Long Thurlow is a delightful little hamlet built on the boundaries of Badwell Ash and Great Ashfield parishes. There are now approximately 70 houses of which 10 are in Great Ashfield and the rest in Badwell Ash.'5

Figure 2 below: Map showing the location of the Badwell Ash and Long Thurlow Neighbourhood Plan area.

Source: Parish Online mapping website with annotations by Rachel Leggett & associates. Information obtained 06.11.2023.



### 1.4 Local planning policy

1.4.1 Babergh District Council and Mid Suffolk District Council are working together on the Babergh and Mid Suffolk Joint Local Plan (JLP). This will consist of two Development Plan Documents, which include planning policies for the

<sup>&</sup>lt;sup>4</sup> https://badwellash.suffolk.cloud/badwell-green/. Information obtained 17.11.2023.

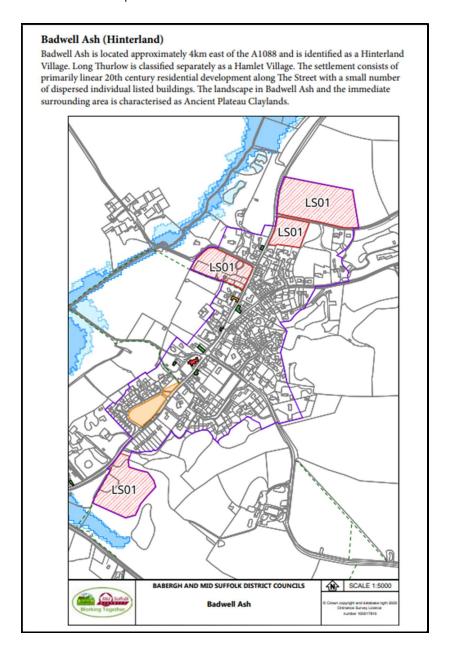
<sup>&</sup>lt;sup>5</sup> https://badwellash.suffolk.cloud/long-thurlow/. Information obtained 17.11.2023.

determination of planning applications in the districts. The Part 1 document (this document, hereafter referred to as 'the Plan') will later be followed by a Part 2 Plan.<sup>6</sup>

- 1.4.2 The policies in the Plan form part of the Development Plan for the Districts, replacing most of the saved policies from previous Local Plans and alterations, Core Strategies, and the Stowmarket Area Action Plan. Some policies from the previous Development Plan Documents have been saved, and these remaining saved policies also form part of the Development Plan. A live list of planning policies (including remaining saved policies) is maintained on each Council's website respectively. Alongside the JLP and saved policies, the Development Plan also consists of any made (adopted) Neighbourhood Plans and the Suffolk Minerals and Waste Local Plan (SMWLP) (2020).
- 1.4.3 A key element of plan making is to identify an overall housing requirement and ensure that it is delivered by planning policies. However, in Babergh and Mid Suffolk Districts an unusual situation applies where extant planning permissions provide for the vast majority of each District's housing requirements across the Plan period.
- 1.4.4 The Plan identifies the volume of identified housing supply relative to the housing requirement. The Part 2 Plan will review the identified housing supply against the relevant housing requirement and will make allocations if necessary to sufficiently provide for the housing requirements of the whole Plan period. In addition to this, the Part 2 Plan, which upon adoption will also form part of the Development Plan, is likely to include the following matters:
  - Settlement hierarchy;
  - A spatial distribution for any housing allocations insofar as necessary to provide flexibility to ensure plan period housing requirements can be met;
  - Housing requirement figures for Neighbourhood Plan areas;
  - Settlement boundaries;
  - Open space designations;
  - An assessment of Gypsy, Travellers and Travelling Showpeople needs, and if necessary, allocations to provide for these needs;
  - An assessment of Houseboat Dwellers' needs, and a relevant development management policy for houseboat dwellers, moorings and marinas;
  - If demonstrated by monitoring to be necessary, mitigation to address the adverse air quality effects of traffic on the integrity of protected habitats sites; and
  - Any other matters which are appropriately addressed in the Part 2 Plan in the light of the monitoring of the Part 1 Plan and the circumstances at the time.

<sup>&</sup>lt;sup>6</sup> https://www.babergh.gov.uk/documents/d/asset-library-54706/draft-babergh-and-mid-suffolk-joint-local-plan-part-1-nov-2023. Information obtained 20.11.2023.

1.4.5 The following information is taken from the Babergh and Mid Suffolk Joint Local Plan – Live Core Document Library<sup>7</sup> and forms the Babergh and Mid Suffolk Joint Local Plan – Pre-submission (Reg 19) document: Part 3 - Mid Suffolk settlement maps and allocations A – 0 November 2020.<sup>8</sup>

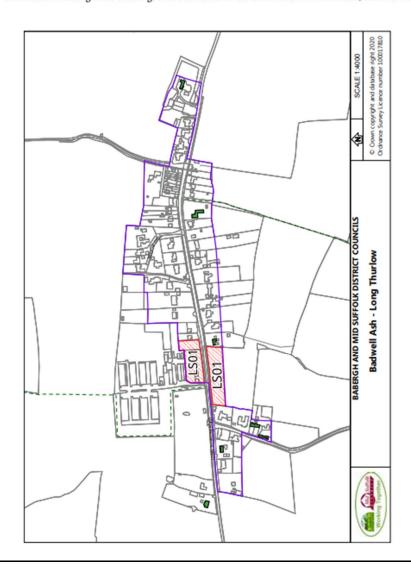


<sup>&</sup>lt;sup>7</sup> https://www.midsuffolk.gov.uk/documents/d/asset-library-54706/jlp-core-document-library-live. Information obtained 20.11.2023.

<sup>&</sup>lt;sup>8</sup> <a href="https://www.babergh.gov.uk/documents/d/babergh/a01-part-3-mid-suffolk-settlement-maps-a-o">https://www.babergh.gov.uk/documents/d/babergh/a01-part-3-mid-suffolk-settlement-maps-a-o</a>. Information obtained 20.11.2023.

# Badwell Ash - Long Thurlow (Hamlet)

Located approximately 13km north of Stowmarket, Long Thurlow is classified as a Hamlet Village, within the parish of Badwell Ash. There are a number of Grade II listed buildings within the settlement including listed buildings at the entrances to the settlement from the south, east and west.



# 2. Built environment and design

### 2.1 Historic environment

- 2.1.1 The history of Badwell Ash parish is detailed in the Badwell Ash Heritage website.9
- 2.1.2 A search of the Suffolk Heritage Environment Record has been requested for use by the Neighbourhood Plan group in the development of Neighbourhood Plan policies. This includes information about the nature and location of archaeological sites.<sup>10</sup>
- 2.1.3 The Suffolk Heritage Explorer<sup>11</sup> website is the online Historic Environment Record for Suffolk and includes details of archaeological finds. A search for Badwell Ash parish results in 54 records found. The interactive map on the website can be used to see the location of the finds.
- 2.1.4 The Heritage and Settlement Sensitivity Assessment for Babergh and Mid Suffolk Districts Appendix 2 Mid Suffolk Assessments Sheets<sup>12</sup> contains the following information for Badwell Ash:

Settlement Description: The name Badwell Ash means 'Bada's stream near the field with ash trees'. Badwell Ash was originally called Parva Asshefelde, Little Ashfield, with the name being changed in the 14th century. It is one of several villages and hamlets in the area with an association with ash trees. The settlement is shown on the first edition as a linear settlement and this is evident today, with the historic buildings located on the road frontage set against the edge of the pavement. The listed buildings are distributed along the main road, forming small separated clusters, interspersed amongst areas of 20th century housing and a school. In the mid to late 20th century modern housing developments were constructed on the west and to the south east of the historic area of the settlement, greatly expanding the size of the settlement.

**Summary History:** There is archaeological evidence which shows that there has been a long history of human habitation of the area, with quantities of Roman pottery and coins, and some Anglo-Saxon artefacts having been found. There is also a suggestion that a Saxon Church was located here, although no definitive proof has been found to corroborate this supposition. The grade I listed Church of St Mary lies at the centre of the village, which was historically linear in character, and is sited close to the main road through the village. The oldest part of the church is the chancel which dates to the

<sup>&</sup>lt;sup>9</sup> www.badwellashheritage.co.uk. Information obtained 10.11.2023.

<sup>&</sup>lt;sup>10</sup> https://www.suffolk.gov.uk/culture-heritage-and-leisure/suffolk-archaeological-service/the-historic-environment-record. Information obtained 15.12.2023.

<sup>&</sup>lt;sup>11</sup> https://heritage.suffolk.gov.uk/. Information obtained 23.11.2023.

<sup>&</sup>lt;sup>12</sup> www.babergh.gov.uk/documents/d/asset-library-54706/appendix-2-mid-suffolk-settlement-assessment-msdc. Information obtained 10.11.2023.

early/mid-14th century, with a later 14th or early 15th century nave, which still retains its original roof structure. The church is suggested to contain some of the finest flushwork panels from any church in East Anglia. The main street through the settlement contains a range of listed buildings dating from the 16th century with frontages directly onto the street and later 20th century infill set back from the road frontage. Excavations in advance of development within the northern area of the settlement have shown the presence of archaeological layers dating from the 16th century. This reflects the fact that a large section of medieval was burnt to the ground as a result of a major fire which took place on 15th July 1723. The settlement has had large scale twentieth century alteration, with the erection of large areas of housing.

Conservation Area: None

Scheduled Monument: None

**Registered Park and Garden:** None

**AONB:** None

SSSI: None

SAC: None

**Ancient Woodland:** None

Settlement: Note: The key positive features or qualities, which if lost or changed there would be a significant consequence for the current character.

The character of the settlement is dominated by the 20th century development, which comprises the great majority of the built form. There is however a relatively short surviving linear core, albeit one that has been heavily infilled. The church is a visually dominant feature particularly when approaching from the south, and there are four other grade II listed buildings clustered around it.

Surrounding Landscape: Note: The key positive features or qualities, which if lost or changed there would be a significant consequence for the current character.

The landscape in which the settlement is situated has been extensively altered, particularly as a result of mineral extraction. The quantity of modern development also means there is relatively little inter relationship between the historic core and the surrounding landscape. The exception is to the west, where the intervening built form is more limited. To the west of the settlement there is a church/hall complex centred around Langham Hall, where both the church and the hall are listed grade II\*.

Key Views Note: The key views towards, through, across and away from the settlement.

- 1. View looking south from the road to Brook Farm: This shows the prominence of the church as well as the association between the open land and the grade II\* listed medieval hall house.
- 2. Views of the Church looking north along the main road: This defines the entrance to the small historic element of the settlement.

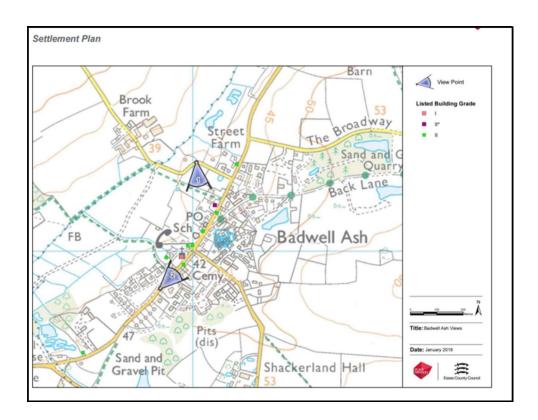
Value Note: Based on designation status (including setting of AONB/heritage assets, relationship of the settlement to the heritage assets), local or community interest or use (access/enjoyment & amenity value), setting for the wider settlement.

**Condition/rarity/quality:** Cumulatively the settlement of Badwell Ash is of low value from a heritage perspective, although it does include several of listed buildings, including one listed grade I and one listed grade II\*, which are individually of higher value. However, the extent of the modern development has diminished the historic significance of the settlement, as well as the contribution which their setting makes to the significance of these listed buildings.

Susceptibility Note: The ability of the receptors (features, qualities, characteristics, condition) to accommodate the changes without undue consequences for the maintenance of the baseline: Given that the significance of the listed buildings mainly resides in their physical fabric and short views of the heritage assets within the settlement as a whole has relatively low susceptibility to change.

**Potential Enhancement Note: Areas that could potentially be improved or enhanced:** None identified.

**Recommendations:** The value of the settlement as a whole is low from a heritage perspective, and there are therefore limited recommendations to make. However, it should be noted that the grade II\* listed farmhouse at the northern end of the settlement still retains some visual association with its surrounding agricultural landscape and that development which would erode this association should be resisted.



# 2.2 Listed buildings

2.2.1 Historic England has designated 18 listed buildings in Badwell Ash. There is one Grade I listed building, two Grade II\* listed buildings and fifteen Grade II listed buildings.<sup>13</sup>

Figure 3 below: Table showing the Listed Buildings in Badwell Ash parish. Source: Historic England website. Information obtained 10.11.2023.

Historic England List Entry Name	Grade	Location
Church of St. Mary	1	The Street, Badwell Ash, Mid Suffolk, Suffolk.
Badwell Ash Hall	*	Badwell Ash, Mid Suffolk, Suffolk.
The Wurlie	*	1 2 and 3 The Wurlie, The Street, Badwell Ash, Mid Suffolk, Suffolk.
Badwell Green Farm	II	Badwell Green Farm, Sheepgate Lane, Badwell Ash, IP31 3JG.
Dairy Farmhouse	II	1 Badwell Green, Badwell Ash, Mid Suffolk.
K6 Telephone Kiosk	II	K6 Telephone Kiosk, The Street, Badwell Ash.
Lavender Cottage	II	Lavendar Cottage, The Street, Badwell Ash, IP31 3DG.
Mill House	II	Hunstan Road, Badwell Ash, Mid Suffolk.
Croft Cottage	II	The Street, Badwell Ash, Mid Suffolk.
Flint Barn	II	The Street, Badwell Ash, Mid Suffolk.
Norwich Ale Stores	II	The Street, Badwell Ash, Mid Suffolk.

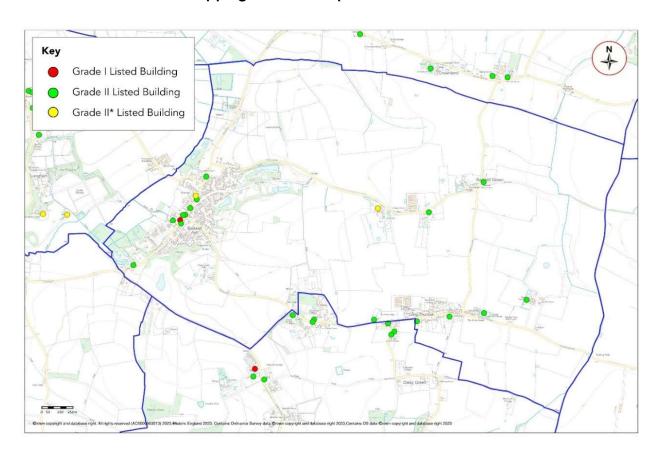
<sup>13</sup> www.historicengland.org.uk/listing/the-list. Information obtained 10.11.2023.

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Historic England List Entry Name	Grade	Location
Church of St. Mary	1	The Street, Badwell Ash, Mid Suffolk, Suffolk.
Holly Cottage	II	Long Thurlow, Badwell Ash, Mid Suffolk.
Tiptofts Farmhouse	II	Wyverstone Road, Badwell Ash, Mid Suffolk.
Kayden House	II	Long Thurlow, Badwell Ash, Mid Suffolk.
Barn to the South East of Street Farmhouse	II	The Street, Badwell Ash, Mid Suffolk.
Moat Farmhouse	II	Wyverstone Road, Badwell Ash, Mid Suffolk.
White Horse Inn	II	The Street, Badwell Ash, Mid Suffolk.
Rowan Cottage	I	Badwell Ash, Mid Suffolk.

Figure 4 below: Map showing the location of listed buildings in Badwell Ash parish.

Source: Parish Online mapping website. Map obtained 10.11.2023.



# 3. Housing

# 3.1 District Council housing information

3.1.1 Over the period 1 April 2013 to 31 March 2023, Mid Suffolk District Council records show 0 dwellings were lost and 42 new dwellings were built in Badwell Ash parish.

Figure 5 below: Housing completions in Badwell Ash parish 1 April 2013 to 31

March 2023.

Source: Mid Suffolk District Council. Obtained October 2023.

Permission Reference	Site Address	Date of Approval	No. new dwelli ngs	No. dwel lings lost	No. of affordables	Site Status	Date of Completion
DC/17/03035/FUL	Land at Broadway, Back Lane	14/09/2017	6	0	0	Completed	31/03/2023
DC/17/05056/FUL	Street Farm, The Street	05/01/2018	1	0	0	Completed	31/03/2023
M /1008/11/FUL	Land adj to Donard, Back Lane	16/12/2016	17	0	5	Completed	31/03/2023
M /1820/05/	Primiar House, Langham Road	27/10/2005	1	0	0	Completed	18/10/2022
DC/20/04849/FUL	Land North of Woodside Cottage, Long Thurlow	18/06/2019	1	0	0	Completed	07/07/2022
M /1553/04/RES	Building plot Back Lane	16/03/2005	1	0	0	Completed	31/03/2022
DC/19/01487/RES	Moat Farm House, Long Thurlow	28/05/2019	3	0	0	Completed	30/03/2022
M /2674/15/FUL	Badwell Ash Primary School	20/11/2015	2	0	0	Completed	19/08/2021
DC/18/03581/RES	Land at Dovedale Close	30/11/2018	3	0	0	Completed	13/11/2020

Permission Reference	Site Address	Date of Approval	No. new dwelli ngs	No. dwel lings lost	No. of affordables	Site Status	Date of Completion
DC/17/02761/FUL	The Boltons, The Street	03/08/2017	1	0	0	Completed	31/10/2019
M /3299/15/FUL	Land adjoining The Bailey, Richer Rd (plot 1)	05/11/2015	1	0	0	Completed	31/03/2019
M /3812/16/FUL	Land adjacent to The Bailey, Richer Rd (Plot 2)	04/11/2016	1	0	0	Completed	01/02/2018
M /1481/10/FUL	Donard, Back Lane	03/08/2010	1	0	0	Completed	31/03/2017
M /0866/04/FUL	Flint Barn, Tiptofts Farm, Wyverston e Road, Long Thurlow	21/09/2004	1	0	0	Completed	13/07/2016
M /0516/14/FUL	Beechway s, Austin Close, The Street	22/05/2014	1	0	0	Completed	11/12/2015
M /0369/10/FUL	8 Back Lane	19/04/2010	1	0	0	Completed	22/12/2014

3.1.2 Information provided by Mid Suffolk District Council shows the house types and sizes of the completed dwellings in Figure 5 above.

Figure 6 below: House types and sizes of the completed dwellings in Badwell Ash parish.

Source: Mid Suffolk District Council. Information obtained October 2023.

House type	1 Bed	2 Bed	3 Bed	4+ Bed
Bungalow	0	1	5	0
Terraced	0	4	0	0
Semi-Detached	0	0	1	0
Detached	0	0	4	26
Barn	0	0	1	0

3.1.3 Information provided by Mid Suffolk District Council in October 2023 shows that there are currently 7 sites in Badwell Ash and Long Thurlow under construction. Mid Suffolk District Council stated that it is not possible to estimate completion times for these developments.

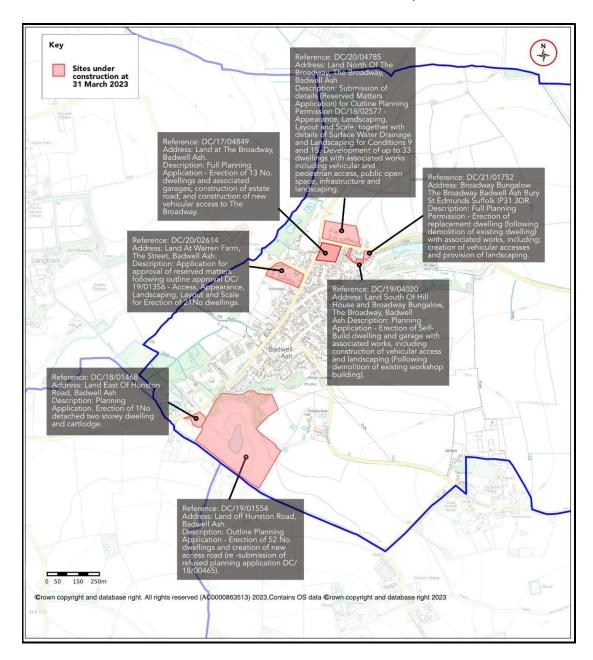
Figure 7 below: Sites under construction in Badwell Ash parish.

Source: Mid Suffolk District Council. October 2023.

Sites under constru 31/03/2023	Date of Approval	No. new dwellings	No. dwlgs lost	No. of affordables	Site Status	
DC/17/04849/FUL	Land At The Broadway, Back Lane	25/05/2018	13	0	4	Under Construction
DC/18/01468/FUL	The Poplars, Hunston Road	27/06/2018	1	0	0	Under Construction
DC/19/04020/FUL	Land South of Hill House & Broadway Bungalow, The Broadway.	07/11/2019	1	0	0	Under Construction
DC/20/04785/RES	Land North Of The Broadway	09/07/2021	33	0	12	Under Construction
DC/19/01554/OUT DC/22/05701/RES	Land Off Hunston Road Badwell Ash	14/01/2020 28/04/2023	52	0	18	Under Construction
DC/20/02614/RES	Land At Warren Farm, The Street	10/12/2020	21	0	7	Under Construction
DC/21/01752/FUL	Broadway Bungalow, The Broadway	08/09/2021	1	1	0	Under Construction

Figure 8 below: Map showing sites under construction in Badwell Ash parish at 31.03.2023.

Source: Map from Parish Online with annotations from Rachel Leggett & associates. Information from Mid Suffolk District Council, obtained 17.11.2023.



- 3.1.4 Information provided by Mid Suffolk District Council states that there are 4 properties in Badwell Ash and Long Thurlow classified as second home according to Council Tax Records on 12.10.2023.
- 3.1.5 The table and information provide a snapshot only of registered housing need on 12 October 2023. There is no available data on past levels of need.

Figure 9 below: Registered housing need in Badwell Ash parish at 12.10.2023. Source: Mid Suffolk District Council. Information obtained October 2023.

	Band A	Band B	Band C	Band D	Band E	Totals
1-bed	0	3	0	0	1	4
2-bed	0	0	0	0	1	1
3-bed	0	2	1	0	1	4
4-bed	0	1	0	0	0	1
Totals	0	6	1	0	3	10

Total No of Applicants claiming a local connection = 10

- 3 households have a reference person aged 55+ (born before 1967)
- 3 applicants have stated a need for an adapted property (2 require a level access shower / 1 requires ground floor accommodation)

### Please also note that:

- By registered, we mean the applicant / household has stated that they have a local connection to Badwell Ash and Long Thurlow.
- These figures are only a proxy measure for local need, not a direct reflection of local need. There may be un-registered need.
- Babergh and Mid Suffolk District Councils (with other neighbouring authorities) operate a Choice Based Lettings system called 'Gateway to Homechoice'. A households below might also bid on a property in another part of Babergh. Equally, other households on the register might bid for properties in Badwell Ash.
- Properties are allocated on the basis of banding, where Band A = highest housing need, highest priority). The following link gives more information on, for example, the banding categories:
   <a href="https://www.gatewaytohomechoice.org.uk/content/Information/AllocationsPolicyJuly2022">https://www.gatewaytohomechoice.org.uk/content/Information/AllocationsPolicyJuly2022</a>
- 1-bed properties are often difficult to let so we would apply judgement in commenting on requirements for individual sites to reflect this and we would be likely to deviate from the data to reflect the fact that needs will change over time, after developments have been built out.
- 3.1.6 The most recently data (25 Sept 2023) shows that Mid Suffolk District Council own/manage the following property mix across Badwell Ash & Long Thurlow:
  - 8no. 1-bed bungalows
  - 12no. 2-bed bungalows
  - 2no. 1-bed houses
  - 8no. 2-bed houses
  - 8no. 3-bed houses
  - 1no. 4-bed house

### 3.2 Housing data

- 3.2.1 Data from the 2021 Census shows that there were 361 households in Badwell Ash parish. This is an increase in households from 316 in the 2011 Census.
- 3.2.2 The table below shows the tenure of households Badwell Ash parish from the 2011 and 2021 Census. There is a very small increase in households social renting and a very small decrease in households, private renting or living rent free.

Figure 10 below: Table showing tenure of households from the 2011 and 2021 Census for Badwell Ash parish.

Source: Nomis website. Information obtained 06.11.2023.

Tenure	Census 2011	Census 2011	Census 2021	Census 2021
	number	percentage	number	percentage
All Categories	316	100	358	100
Owned or shared ownership	223	70.9	254	71
Social rented	46	14.6	56	15.6
Private rented or lives rent free	46	14.5	48	13.4

3.2.3 The table below shows Badwell Ash parish household composition data from the 2011 and 2021 Census. There is an increase in the percentage of one person households in the parish.

Figure 11 below: Table showing household composition from the 2011 and 2021 Census for Badwell Ash parish.

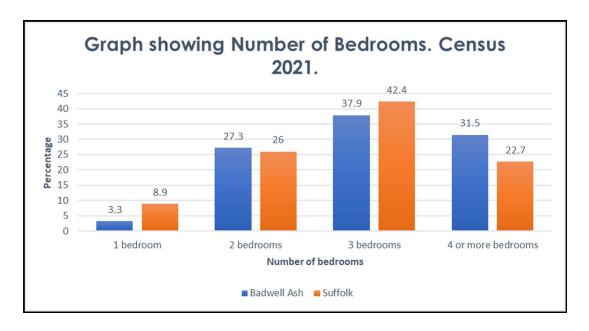
Source: Nomis website. Information obtained 06.11.2023.

Household Composition	Badwell Ash Census 2011 percentage	Badwell Ash Census 2021 percentage	Suffolk Census 2021 percentage
All Categories	100	100	100
One person household	22.2	26.9	31.2
One family household	73.4	67.3	64.4
Other household types	4.4	5.8	4.5

3.2.4 Census 2021 data showing number of bedrooms for all households can be seen in the table below.

Figure 12 below: Graph showing number of bedrooms for all households. Census 2021.

Source: ONS Website. Obtained 17.11.2023.



- 3.2.5 A Housing Needs Assessment is being funded by Locality and completed by AECOM.
- 3.2.6 According to the property website Zoopla, the average price for a property in Badwell Ash in the last 12 months is £290,000.14

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<sup>&</sup>lt;sup>14</sup> www.zoopla.co.uk. Information obtained 06.11.2023.

# 4. Community infrastructure

### 4.1 Population

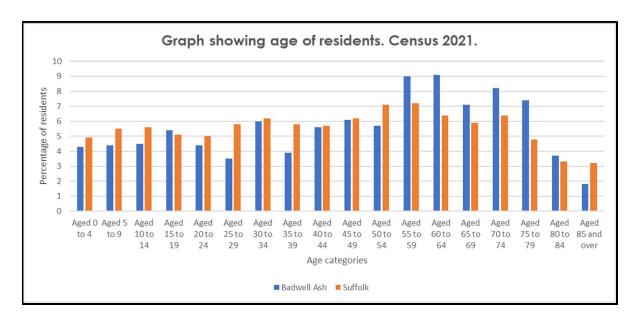
- 4.1.1 The usual resident population of Badwell Ash parish was 770 usual residents on Census day 2011. 47.3% of usual residents were males and 52.7% of usual residents were females.
- 4.1.2 The usual resident population of Badwell Ash parish was 817 usual residents on Census day 2021. 47.9% of usual residents were males and 52.1% of usual residents were females. The parish population increased between the 2011 and 2021 Census. Due to housing growth in the parish since the 2021 Census, the population of Badwell Ash parish may now be higher. This will depend on the number of people per household. The household composition data in Figure 11 shows that the percentage of one person households increased between the 2011 and 2021 Census.
- 4.1.3 The following table shows the age categories in Badwell Ash parish from the 2011 and 2021 Census. The percentage of the population aged 64 years and under has declined. The percentage of the population aged 65 years and over has increased from 18.2% to 28.1%.

Figure 13 below: Age structure of Badwell Ash parish Census 2011 and 2021. Source: Nomis website. Information obtained 07.11.2023.

Age category	Census 2011 number	Census 2011 percentage	Census 2021 number	Census 2021 percentage
Total	770	100	817	100
Aged 15 and under	136	17.6	113	13.8
Aged 16 to 64 years	494	64.2	474	58.1
Aged 65 years and over	140	18.2	230	28.1

Figure 14 below: Graph showing the age of Badwell Ash and Suffolk residents in 5-year age categories. Census 2021.

Source: <u>www.ons.gov.uk/visualisations/customprofiles/build/</u>. Information obtained 17.11.2023.



4.1.4 Census 2021 data shows that Badwell Ash parish has a smaller percentage of the population aged under 15 years compared to Mid Suffolk and Suffolk. There is a higher proportion of residents aged 65 years and over in Badwell Ash parish compared to Mid Suffolk and Suffolk.

Figure 15 below: Graph showing age structure of Badwell Ash parish, Mid Suffolk district and Suffolk, Census 2021.

Source: Nomis website. Information obtained 07.11.2023.

Age category	Badwell Ash parish percentage	Mid Suffolk percentage	Suffolk percentage
Aged 15 and under	13.8	16	17.1
Aged 16 to 64 years	58.1	58.8	59.4
Aged 65 years and over	28.1	25.4	23.5

# 4.2 Health and well-being

4.2.1 The following table shows how the population reported their general health in the 2021 Census. The population of Badwell Ash reported better health compared to Mid Suffolk and Suffolk.

Figure 16 below: Table showing general health reported by the

population in the Census 2021.

Source: Nomis website. Information obtained 07.11.2023.

General Health Census 2021	Badwell Ash parish percentage	Mid Suffolk district percentage	Suffolk Percentage
Very good health	48.1	46.9	45.6
Good health	37.7	36.0	35.8
Fair health	10.5	12.9	13.6
Bad health	3.1	3.4	3.9
Very bad health	0.6	0.9	1

4.2.2 The table below shows Disability reported by all usual residents of Badwell Ash parish in the 2021 Census. 14.2% of the usual residents of Badwell Ash parish are Disabled under the Equality Act. This compares to 17% for Mid Suffolk and 18.2% for Suffolk.

Figure 17 below: Table showing disability reported by all usual residents of

Badwell Ash parish in the 2021 Census.

Source: Nomis website. Information obtained 07.11.2023.

Disability	Census 2021
Total	817
Disabled under the Equality Act	116
Disabled under the Equality Act: Day-to-	41
day activities limited a lot	
Disabled under the Equality Act: Day-to-	75
day activities limited a little	
Not disabled under the Equality Act	701
Not disabled under the Equality Act:	70
Has long-term physical or mental health	
condition but day-to-day activities are	
not limited	
Not disabled under the Equality Act: No	631
long-term physical or mental health	
condition	

### 4.3 Qualifications

4.3.1 20.0% of residents aged 16 years and over in Badwell Ash parish have no qualifications. The compares to 17.6% for Mid Suffolk and 18.1% for Suffolk.

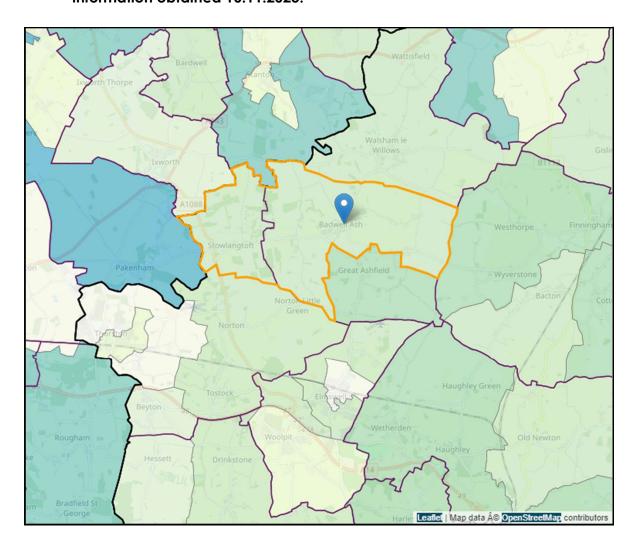
### 4.4 Deprivation

4.4.1 Badwell Ash parish is located withing Lower Layer Super Output Area Mid Suffolk 004A. A Lower Layer Super Output Area (LSOA) is a geographic area in the United Kingdom used for statistical purposes. It is a small area that is designed to have a similar population size, with an average of 1,500 residents or 650 households.

Figure 18 below: Map showing the LSOA Mid Suffolk 004A.

Source: Indices of Deprivation 2015 and 2019 (communities.gov.uk).

Information obtained 10.11.2023.



- 4.4.2 In the Indices of Multiple Deprivation 2019, SOA 004A was ranked 21,061 out of 32,844 LSOAs in England; where 1 is the most deprived LSOA. This is amongst the 40% least deprived neighbourhoods in the country. In 2015, this LSOA was ranked 18,863 out of 32,844 amongst the 50% least deprived in the country.
- 4.4.3 The Indices of Multiple Deprivation are made up of seven domains. In 2019 LSOA Mid Suffolk 004A was amongst the:
  - 30% least deprived neighbourhoods for Income Deprivation.
  - 20% least deprived neighbourhoods for Employment Deprivation.
  - 50% least deprived neighbourhoods for Education, Skills and Training.
  - 30% least deprived neighbourhoods for Health, Deprivation and Disability.
  - 30% least deprived neighbourhoods for Crime.
  - 10% most deprived neighbourhoods for Barriers to Housing and Services.
     This measures the physical and financial accessibility of housing and local services.
  - 40% most deprived neighbourhoods for Living Environment Deprivation.

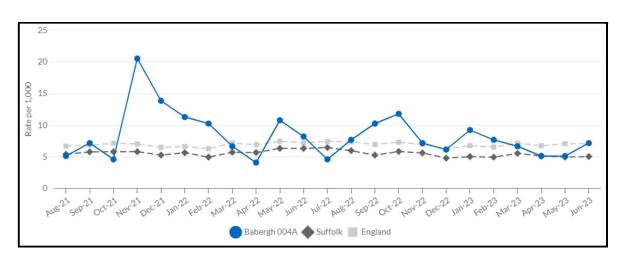
- 30% least deprived neighbourhoods for Income Deprivation Affecting Children.
- 30% least deprived neighbourhoods for Income Deprivation Affecting Older People.

### 4.5 Crime

4.5.1 The crime rate is available for Lower Super Output Area Mid Suffolk 004A.

There were 173 crimes in LSOA Mid Suffolk 004A from July 2022 to June 2023.<sup>15</sup>

Figure 19 below: Graph showing All Crime – Monthly rates Source: Suffolk Observatory website from data.police.uk. Information obtained 10.11.2023.



### 4.6 Education

- 4.6.1 Norton Pre-School offers facilities for children aged 2-4 years and Breakfast and After School Clubs for Norton Primary School children. Norton Pre-School is open from 7:30am to 6:00pm Monday to Friday. Norton is between 3.9 and 4.9 miles from Badwell Ash and Long Thurlow.
- 4.6.2 In December 2013 Badwell's own primary school closed down.<sup>17</sup> The catchment primary school for Badwell Ash is Norton CEVC Primary School .
- 4.6.3 Thurston Community College is the catchment secondary school for pupils from Badwell Ash. The 6<sup>th</sup> Form is based in Beyton.
- 4.6.4 Suffolk County Council operates dedicated bus services to and from catchment schools. Buses are free for pupils under 8 living at least 2 miles from the school, and for 8 -16 year-olds living more than 3 miles from the school.
- 4.6.5 Information provided by Suffolk County Council on 22.11.2023 stated that:

<sup>&</sup>lt;sup>15</sup> www.suffolkobservatory.info. Information obtained 10.11.2023.

<sup>&</sup>lt;sup>16</sup> <u>www.nortonpre-school.co.uk</u>. Information obtained 13.11.2023.

<sup>&</sup>lt;sup>17</sup> www.badwellash.suffolk.cloud/useful-information/. Information obtained 13.11.2023.

- For the primary age children most went to either Norton CEVCP School or Walsham-le-Willows CEVCP School.
- For the secondary age children most went to Thurston Community College or SET Ixworth School.
- There are no capacity issues forecast at either Norton CEVCP School or Walsham-le-Willows CEVCP School, although Norton CEVCP School is forecast to be full or almost full during the current forecast period. Additional capacity for 11-16 pupils has recently been added to Thurston Community College so that it can accommodate an additional 150 pupils. Taking account of residential site allocation proposals in the relevant Local Plans there may be a possible need for expansion of secondary accommodation in the area in the future. However, this will be regularly monitored.
- There are currently primary age pupils being transported to Walsham-le-Willows CEVCP School, Norton CEVCP School and Elmswell CP School, and secondary age pupils being transported to Thurston Community College and SET Ixworth School.

Figure 20 overleaf: Pupils projections for schools. Source: Suffolk County Council. Information obtained 23.11.2023.

# **Norton CEVC Primary School**

DfE Code	Age Range	School Capacity	PAN
3049	5-11 years	210	30

# Arrival rates for incoming pupils

			Fore	ecast Arri	ivals	
	Year	2023	2024	2025	2026	2027
September numbers of reception age children in catchment area		41	33	32	23	30
	Year	2024	2025	2026	2027	2028
Actual arrivals by Jan		29	28	27	20	26

# Actual/Forecast peak rolls broken down by age groups

Nat Curr	Academic		Actual p	upil rolls		F	orecast p	eak age g	roup size	es
year	Age	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
R	4+	30	29	30	29	29	28	27	20	26
1	5+	30	30	30	30	29	29	28	27	20
2	6+	30	30	30	30	30	29	29	28	27
3	7+	30	30	30	31	30	30	29	29	28
4	8+	30	30	30	29	31	30	30	29	29
5	9+	28	30	30	30	29	31	30	30	29
6	10+	29	29	30	30	30	29	31	30	30
7	11+									
Age gro	up totals	207	208	210	209	208	206	204	193	189
_			Potential year-on-year changes			0	0	0	0	0
Potential pupils from new housing			5	5	7	11	17			

Forecast Summer term total rolls	213	211	211	204	206

# **Norton CEVC Primary School**

# Housing developments wholly or partly within the school catchment area

Application	Location	Total	Estimated Housing Completions						
Reference	Location	Units	2023	2024	2025	2026	2027	2028+	
DC/18/02577/OUT (DC/20/04785/RES)	Badwell Ash, land at The Broadway. (Phase 4)	33	19	0	0	0	0	0	
DC/19/01554/OUT (DC/22/05701/RES)	Badwell Ash, land off Hunston Road	52	0	0	12	20	20	0	
DC/20/02989/OUT	Land West of Richer Road	14	0	0	0	0	4	10	
	Totals	99	19	0	12	20	24	10	

# Estimated numbers of pupils from new housing developments

Aggregated estimates of pupils from new housing developments	5	5	7	11	17	]
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# Walsham-le-Willows CEVC Primary School

DfE Code	Age Range	School Capacity	PAN
3064	5-11 years	140	20

# Arrival rates for incoming pupils

			Fore	ecast Arri	ivals	
	Year	2023	2024	2025	2026	2027
September numbers of reception age children in catchment area		10	18	15	13	18
	Year	2024	2025	2026	2027	2028
Actual arrivals by Jan		12	20	19	16	20

# Actual/Forecast peak rolls broken down by age groups

Nat Curr	Academic	Actual pupil rolls					Forecast peak age group sizes				
year	Age	2019/20	2020/21	2021/22	2022/23		2023/24	2024/25	2025/26	2026/27	2027/28
R	4+	15	19	13	19		12	20	19	16	20
1	5+	17	16	17	14		19	12	20	19	16
2	6+	20	20	18	18		14	19	12	20	19
3	7+	19	21	20	17		18	14	19	12	20
4	8+	19	20	20	20		17	18	14	19	12
5	9+	20	18	20	18		20	17	18	14	19
6	10+	20	21	17	22		18	20	17	18	14
7	11+										
Age gro	up totals	130	135	125	128		118	120	119	118	120
	P			Potential year-on-year changes			1	1	1	1	1
		Potentia	l pupils fi	rom new	housing		2	4	6	8	8

Forecast Summer term total rolls | 121 125 126 127 129

# Walsham-le-Willows CEVC Primary School

# Housing developments wholly or partly within the school catchment area

Application	Location	Total	Estimated Housing Completions						
Reference	Location	Units	2023	2024	2025	2026	2027	2028+	
1352/17 (DC/19/04273/RES)	Walsham-le-Willows, land west of Wattisfield Road	60	10	0	0	0	0	0	
DC/17/02783/OUT	Walsham-le-Willows, land opposite Broad Meadow	22	0	5	10	7	0	0	
	Totals	82	10	5	10	7	0	0	

# Estimated numbers of pupils from new housing developments

Aggregated estimates of pupils from new housing developments	2	4	6	8	8	]
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# **Thurston Community College**

DfE Code	Age Range	School Capacity	PAN
4024	11-18 years	1940	300

# Actual/Forecast September rolls broken down by age groups

Nat Curr	Academic	Sept	ember ac	tual pupi	rolls		Fore	cast Sep	tember aç	ge group	sizes
year	Age	2019	2020	2021	2022		2023	2024	2025	2026	2027
7	11+	274	275	234	293		258	252	257	238	221
8	12+	271	265	270	246		293	258	252	257	238
9	13+	257	263	275	272		246	293	258	252	257
10	14+	293	256	272	276		272	246	293	258	252
11	15+	285	291	256	272		276	272	246	293	258
Main school age	group totals (a)	1380	1350	1307	1359	Г	1345	1321	1306	1298	1226
12	16+	151	130	142	84		113	113	112	103	120
13	17+	121	144	126	135		80	108	108	107	99
14	18+	0	0	0	0		0	0	0	0	0
Sixth form age g	roup totals (b)	272	274	268	219		193	221	220	210	219
Overall age grou	ıp totals (a+b)	1652	1624	1575	1578		1538	1542	1526	1508	1445
		Potentia	l year-on-	year cha	nges	Г	15	15	15	15	15
		Potential pupils from new housing				96	164	205	241	271	
	Foreca	ast Sente	mber roll	totals	l	1649	1721	1746	1764	1731	

# Arrival rates for incoming pupils

			Forecast Arrivals						
	Year	2023	2024	2025	2026	2027			
Year 6 pupils in catchmen	t area	385	381	379	364	331			
Year 7 arrivals		258	252	257	238	221			

# Sixth form participation rates

		Forecas	st Septem	ber trans	fers to six	cth form
	Year	2023	2024	2025	2026	2027
Age 16+ pupils						
Age 15+ pupils		272	276	272	246	293
Age 16+ arrivals		113	113	112	103	120
Gains/Losses		-159	-163	-160	-143	-173
% Participation rate		42%	41%	41%	42%	41%
Age 17+ pupils						
Age 16+ pupils		84	113	113	112	103
Age 17+ arrivals		80	108	108	107	99
Gains/Losses		-4	-5	-5	-5	-4
% Participation rate		96%	96%	96%	96%	96%
Age 18+ pupils						
Age 17+ pupils		135	80	108	108	107
Age 18+ arrivals		0	0	0	0	0
Gains/Losses		-135	-108	-108	-108	-107
% Participation rate		0%	0%	0%	0%	0%

# **Thurston Community College**

# Housing developments wholly or partly within the school catchment area

		Total		Estimat	ed Hous	Ing Com	pletions	
Application Reference	Location	Unite	2023	2024	2025	2026	2027	2027+
2613/11/OUT	Station Hill (Granary Site)	97	0	30	30	37	0	0
DC/17/02232	Barton Road (west of)	129	53	15	0	0	0	0
DC/18/02146/OUT (DC/22/01615/RES)	land to the north and west of School Road	86	0	16	25	24	21	0
1636/16 (DC/21/02564/RES)	Old Stowmarket Road, South of	120	45	0	0	0	0	0
5010/16 (DC/18/01376/RES)	Land South Norton Road	175	53	35	0	0	0	0
3469/16 (DC/18/04267/RES)	Borley Crescent (east of)	60	25	7	0	0	0	0
5070/16 (DC/19/01602/RES)	Norton Road North of	200	25	25	25	25	25	50
4909/16; DC/21/02956/OUT	Land East of Warren Lane and West of Cresmedow Way	38	0	18	20	0	0	0
0210/17 (DC/19/02495/RES)	Land to the East of Ashfield Road	106	53	53	0	0	0	0
DC/18/04247/OUT (DC/21/01132/RES)	Woolpit, Land off Bury Road, North of The Street	300	53	53	53	53	53	35
4942/16	Meadow Lane	64	25	25	14	0	0	0
4963/16 (DC/18/03547/RES)	Ixworth Road	250	53	26	0	0	0	0
1352/17 (DC/19/04273/RES)	Walsham-le-Willows, land west of Wattisfield Road	60	10	0	0	0	0	0
DC/17/02783/OUT	Walsham-le-Willows, land opposite Broad Meadow	22	0	5	10	7	0	0
DC/17/02782/OUT	Thurston, land off Church Road (access via garden of 'The Firs'	15	0	0	0	0	15	0
DC/18/02577/OUT (DC/20/04785/RES)	Badwell Ash, land at The Broadway. (Phase 4)	33	19	0	0	0	0	0
DC/17/05332/HYB	Cockfield, land off Lavenham Rd, NW of Mackenzie Place	51	7	0	0	0	0	0
DC/19/01554/OUT	Badwell Ash, land off Hunston Road	52	0	0	12	20	20	0
DC/19/03486/OUT	Thurston, land South West of Beyton Road	210	47	53	53	53	4	0
DC/19/02656/OUT	Woolpit, land south of Old Stowmarket Road. Phase 2.	40	0	0	0	0	10	30
DC/19/1405/OUT	Rushbrook with Rougham, land opposite Kingshall Farmhouse, Kingshall Road	13	0	0	0	7	6	0
DC/20/01677/OUT	Elmswell, Land West of former bacon factory	65	0	0	0	0	10	55
DC/19/04755/OUT (DC/21/02296/RES)	land rear of Plough and Fleece Inn	28	21	0	0	0	0	0
DC/20/02989/OUT	Land West of Richer Road	14	0	0	0	0	4	10
	Totals	2228	489	381	242	228	168	180

### Estimated numbers of pupils from new housing developments

Aggregated estimates of pupils from new housing developments	96	164	205	241	271
Aggregated estimates of papirs from from from the desiring developments		10-4	200	2.41	2.1.1

Pupils from developments Walsham-le-Willows, land west of Wattisfield Road, Walsham-le-Willows, land opposite Broad Meadow, Badwell Ash, land at The Broadway. (Phase 4), Badwell Ash, land off Hunston Road and Land West of Richer Road shared with SET Ixworth School

# **SET Ixworth School**

DfE Code	Age Range	School Capacity	PAN
4035	11-16 years	597	120

Sontomber actual pupil rolls   Forecast Sontomber ago group sizes												
Nat Curr	Academic	September actual pupil rolls					Forecast September age group sizes					
year	Age	2019	2020	2021	2022		2023	2024	2025	2026	2027	
7	11+	65	123	119	119		120	120	120	111	107	
8	12+	76	73	123	115		119	120	120	120	111	
9	13+	60	82	70	111		115	119	120	120	120	
10	14+	54	60	76	67		111	115	119	120	120	
11	15+	47	53	55	74		67	111	115	119	120	
Main school age group totals (a)		302	391	443	486		532	585	594	590	578	
12	16+											
13	17+											
14	18+											
Sixth form age g	roup totals (b)											
Overall age grou	in totale (a+h)	302	391	443	486		532	585	594	590	578	
Overall age grou	p totals (att)			0.00		L			5.50			
		Potentia	I year-on-	year cha	nges		-13	-13	-13	-13	-13	
Potential pupils from new housing			housing		6	8	13	15	17			
Forecast September roll totals				totals		525	580	594	592	582		

# Arrival rates for incoming pupils

		Forecast Arrivals							
Year		2023	2024	2025	2026	2027			
Year 6 pupils in catchmen	Year 6 pupils in catchment area		159	167	149	144			
Year 7 arrivals		120	120	120	111	107			

# Sixth form participation rates

		Forecas	st Septem	ber trans	fers to six	cth form
	Year	2023	2024	2025	2026	2027
Age 16+ pupils						
Age 15+ pupils		74	67	111	115	119
Age 16+ arrivals						
Gains/Losses		-74	-67	-111	-115	-119
% Participation rate						
Age 17+ pupils						
Age 16+ pupils						
Age 17+ arrivals						
Gains/Losses						
% Participation rate						
Age 18+ pupils						
Age 17+ pupils						
Age 18+ arrivals						
Gains/Losses						
% Participation rate						

### Housing developments wholly or partly within the school catchment area

Application	Location	Total		Estimat	ed Hous	ing Com	pletions	
Reference	Location	Units	2023	2024	2025	2026	2027	2027+
DC/15/2298/FUL	Hopton, Thelnetham Rd, Village Hall site (South Sarsons Field)	37	20	12	0	0	0	0
DC/20/2085/OUT	Barningham Road, George Hill Nurseries	10	0	0	10	0	0	0
1352/17 (DC/19/04273/RES)	Walsham-le-Willows, land west of Wattisfield Road	60	10	0	0	0	0	0
DC/17/02783/OUT	Walsham-le-Willows, land opposite Broad Meadow	22	0	5	10	7	0	0
DC/18/02577/OUT (DC/20/04785/RES)	Badwell Ash, land at The Broadway. (Phase 4)	33	19	0	0	0	0	0
DC/17/1087/OUT	Stanton, Stanton Primary (old Primary Site)	7	0	0	7	0	0	0
DC/19/01554/OUT	Badwell Ash, land off Hunston Road	52	0	0	12	20	20	0
DC/20/02989/OUT	Land West of Richer Road	14	0	0	0	0	4	10
	Totals	235	49	17	39	27	24	10

# Estimated numbers of pupils from new housing developments

Aggregated estimates of pupils from new housing developments	6	8	13	15	17
Aggregated estimates of papirs from new meaning developments	_ ~				

Pupils from developments Walsham-le-Willows, land west of Wattisfield Road, Walsham-le-Willows, land opposite Broad Meadow, Badwell Ash, land at The Broadway. (Phase 4), Badwell Ash, land off Hunston Road and Land West of Richer Road shared with Thurston Community College

### 4.7 Community

- 4.7.1 Community buildings and spaces in Badwell Ash parish include:
  - St. Mary's Church.
    - Also used for fundraising such as jumble sales, Art Exhibitions and by the History Society for an annual exhibition.
  - The Village Hall and Recreation Grounds.
    - The ownership of the Village Hall and Land is by the Trustees of the Village Hall, which would revert to the Parish Council if the Trustees of the Village Hall should be disbanded in the future.
    - o The main hall has a curtained stage, a modern kitchen and toilets. There is also a small hall with double doors into the main hall. The small hall has its own entrance, toilet facilities, a small but useful kitchen area and can be hired independently. Both halls have access to an enclosed outdoor space with a covered patio. This area is gated and opens onto the recreation ground.
    - The Recreation Ground is a large playing field suitable for sporting activities and a new children's playground for children aged 2 – 12 years old, which was funded by the Parish Council through Community Infrastructure Levy funding.
    - Dogs are allowed on the Recreation Ground provided they are on a lead.
    - The Village Hall and Recreation Grounds are held in Trust for the use of people in the parish.<sup>19</sup>
    - Current plans for the village hall include trying to improve the rear patio area, improve fencing and improve the outside of the village hall including extra insulation to help reduce running costs. The Parish Council is investigating providing 40 more car park spaces and 3 multi-use pitches at the site through applying for Community Infrastructure funding. The Parish Council is also investigating providing a separate area alongside the existing children's play area with a suitable all weather surface to include adult exercise equipment and basketball/table tennis equipment.<sup>20</sup>
    - Events at the village hall include a Christmas fayre, a Spud Lunch, a Summer Fayre and quiz nights. Regular classes held at the hall include Pilates, Zumba, Bowls Club, dog training classes, Yoga, monthly craft group, monthly over 60s club and private hires for birthday parties and events.
- 4.7.2 Badwell Ash Parish Council is planning to build an adult exercise area at the Recreation Ground. On 13.11.2023, Badwell Ash Parish Council Assets include:
  - Lamp standards.
  - Village Hall solar lighting.

<sup>&</sup>lt;sup>18</sup> https://badwellash.suffolk.cloud/assets/Parish-Council-Minutes-and-Agendas/Minutes/2023/9.23-BAPC-Meeting-minutes-12-September-2023.pdf. Information obtained 14.11.2023.

<sup>19</sup> www.badwellash.suffolk.cloud/village-hall. Information obtained 13.11.2023.

<sup>&</sup>lt;sup>20</sup> https://badwellash.suffolk.cloud/assets/Parish-Council-Minutes-and-Agendas/Minutes/2023/9.23-BAPC-Meeting-minutes-12-September-2023.pdf. Information obtained 14.11.2023.

- Litter bins.
- Brick bus shelters.
- Dog litter bins.
- Litter barrow.
- Noticeboard.
- Grit bins.
- Benches.
- Picnic tables.
- Flower troughs.
- Village sign.
- Defibrillators and cabinets.
- Speed indicator device.
- Village gates at Long Thurlow.
- · Computer.
- Playground fencing.
- Playground equipment for age 2 12 years.
- 4.7.3 The Village Shop and Post Office is located on The Street in Badwell Ash.
- 4.7.4 Rumbles Fish Bar and Takeaway is located on The Street in Badwell Ash.
- 4.7.5 The White Horse Inn is located on The Street in Badwell Ash.
- 4.7.6 Badwell History Group meets at members houses when they have information to exchange.
- 4.7.7 Two Fishing Clubs fish in Badwell Ash at Back Lane Fishing Lakes and Shakerland:
  - Back Lane Fishing Lakes are on private land and are managed by the West Suffolk College Fishing Club.
  - Shakerland is a flooded disused gravel pit, is on private land. The lake is accessed by a gate on Westley Way and public footpaths from Hunston Road and Westley Way. Fishing is run by the Bury St Edmunds Angling Association for its members.<sup>21</sup>
- 4.7.8 Great Ashfield and Badwell Ash WI meet in the Lord Thurlow Hall in Great Ashfield.
- 4.7.9 The Gun Club is located on Back Lane in Badwell Ash.
- 4.7.10 A mobile library goes to Badwell Ash and Long Thurlow every fourth Tuesday.<sup>22</sup>

<sup>&</sup>lt;sup>21</sup> www.badwellash.suffolk.cloud/classes-and-groups/fishing-lakes-back-lane-and-shakerland/. Information obtained 13.11.2023.

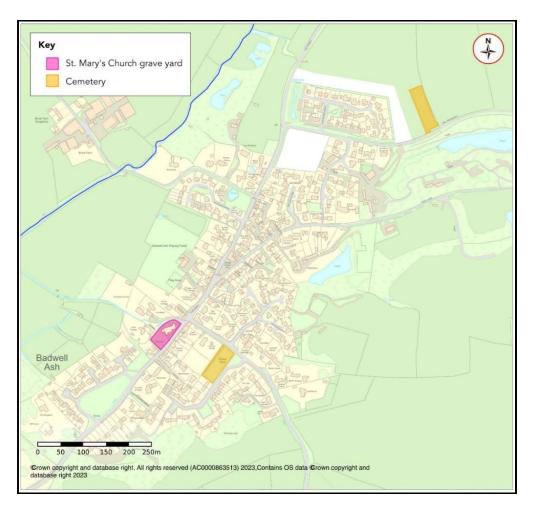
<sup>&</sup>lt;sup>22</sup> www.suffolklibraries.co.uk/visit/mobile-libraries#letter-B. Information obtained 14.11.2023.

#### 4.8 Land ownership, open space and recreation

- 4.8.1 There are no allotments in Badwell Ash parish.
- 4.8.2 There are three cemeteries in Badwell Ash parish.
  - The graveyard surrounding St Mary's Church. This was closed for burials in 1990, although it had not been used for more than 120 years.
  - An extension to the churchyard was opened in Richer Road and by 2018 there was only capacity for 10 more burials.
  - In October 2023, a new cemetery was consecrated called Broadway Churchyard. Planning permission was granted on 01.05.2020 for change of use of land from agricultural land to a cemetery including creation of car park and vehicular access.<sup>23</sup>

Figure 21 below: Map showing the location of cemeteries in Badwell Ash parish.

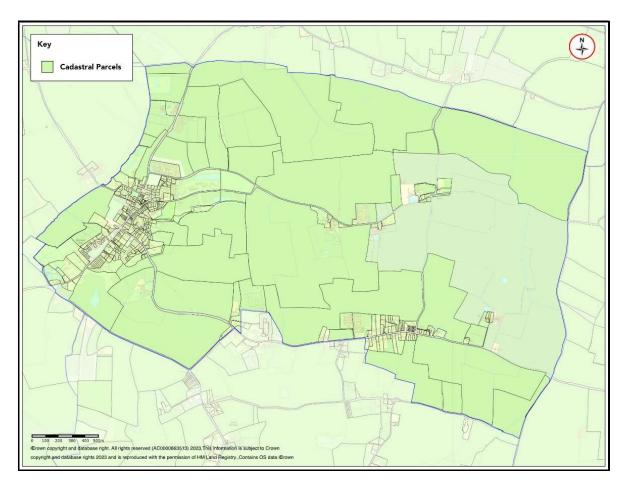
Source: Parish Online Mapping website with Broadway Churchyard added by Rachel Leggett & associates. Map produced 13.11.2023.



<sup>&</sup>lt;sup>23</sup> https://planning.baberghmidsuffolk.gov.uk/online-applications/applicationDetails.do?keyVal=Q6EKZBSHH1R00&activeTab=summary. Information obtained 14.11.2023.

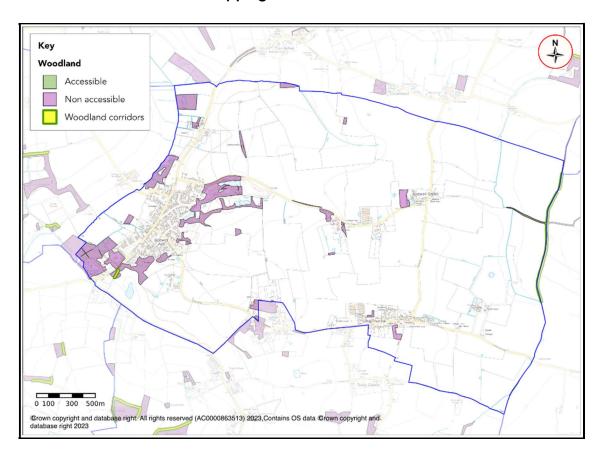
4.8.3 The map below shows Land Registry Cadastral Parcels in Badwell Ash parish, which show the extent of freehold properties.

Figure 22 below: Maps showing Land Registry Cadastral Parcels. Source: Parish Online mapping website. Obtained 23.11.2023.



4.8.4 A map showing Natural England Green Infrastructure Framework Woodland Corridors and Woodlands can be seen in the map overleaf.

Figure 23 below: Map showing Natural England Green Infrastructure Framework Woodland Corridors and Woodlands in Badwell Ash Parish. Source: Parish Online mapping website. Obtained 23.11.2023.



- 4.8.5 The Babergh and Mid Suffolk Open Space Assessment 2016 2026 (May 2019)<sup>24</sup> examines existing and projected needs for open space, sport and recreation provision. Please note, this was produced before the new Broadway Churchyard was created and before the new child play area was created.
- 4.8.6 The existing provision of open space in hectares was calculated for each parish and is shown in Table 13 of the Open Space Assessment. The information for Badwell Ash is:

•	Allotments	0 hectares
•	Amenity Green space	0.65 hectares
•	Parks and Recreation Grounds (combined)	0 hectares
•	Parks and Recreation Grounds	0 hectares
•	Outdoor Sport fixed	0 hectares
•	Play (child)	0 hectares
•	Play (youth)	0 hectares
•	Accessible Natural Green Space	0 hectares
•	Cemeteries and Churchvards	0.48 hectares

<sup>24</sup> https://www.midsuffolk.gov.uk/assets/Strategic-Planning/Current-Evidence-Base/Babergh-and-Mid-Suffolk-Open-Space-Study-May-2019.pdf Information obtained 13.11.2023.

39

Education 0 hectaresSports club space 0 hectares

4.8.5 The existing provision of open space in hectares per 1000 population by parish was calculated for each parish and is shown in Table 14 of the Open Space Assessment. The information Badwell Ash is:

Amenity Green Space: 0.84 ha/1000 population
 Cemeteries and churchyards 0.62 ha/1000 population

4.8.6 The Babergh and Mid Suffolk Open Space Assessment 2019 calculated the existing supply of open space compared to the standards for Open Space provision. The figures show that there is a deficit of allotments, amenity green space, parks and recreation grounds (combined), play (child) and play (youth). The supply is calculated using the population figures for each parish, and the quantity of open space compared to what the requirements for open space are against the recommended quantity standards. Positive figures show where the parish meets the quantity standard for the open space typology, and negative figures show where there is a shortfall in supply against the quantity standard. These figures can help inform decisions about the form of new open spaces and improvements to existing open spaces.

Figure 24 below: Table showing the existing supply of Open Space in hectares in Badwell Ash parish compared to the standards for Open Space provision. Source: The Babergh and Mid Suffolk Open Space Assessment 2019 (Table 22, page 84). Information obtained 13.11.2023.

Parish	Allotments	Amenity Greenspace	Parks and Recreation Grounds (Combined)	Play (Child)	Play (Youth)	Population
Badwell Ash	-0.23	-0.12	-0.77	-0.05	-0.03	770

Figure 25 below: Map showing Open Space Provision in Badwell Ash parish. Source: Babergh and Mid Suffolk Open Space Assessment 2019 Appendix 1. Obtained 13.11.2023.<sup>25</sup>

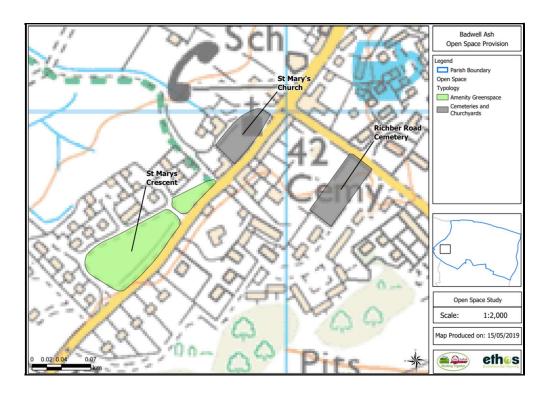
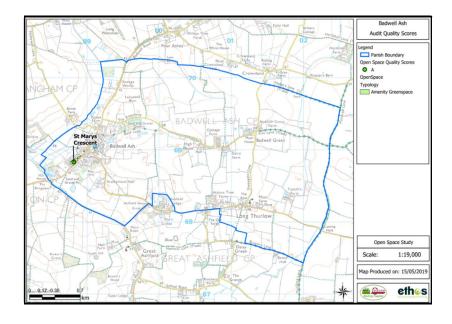


Figure 26 below: Map showing Open Space Provision in Badwell Ash parish. Source: Babergh and Mid Suffolk Open Space Assessment 2019 Appendix 3 Quality Parishes. Obtained 13.11.2023.<sup>26</sup>



<sup>&</sup>lt;sup>25</sup> www.babergh.gov.uk/documents/d/asset-library-54706/appendix-1-provision-parishes-a-b. Information obtained 13.11.2023.

<sup>&</sup>lt;sup>26</sup> www.babergh.gov.uk/documents/d/asset-library-54706/appendix-3-quality-parishes-a-b. Information obtained 13.11.2023.

#### 5. Transport and accessibility

#### 5.1 Public transport

- 5.1.1 There are two Bus Stops in the centre of Badwell Ash and buses need to be hailed to stop on either side of the road. The two stops are:
  - The bus shelter adjacent to St Mary's Crescent.
  - The village hall/shop near the defibrillator/green railings.<sup>27</sup>
- 5.1.2 Bus services that operate in Badwell Ash include:
  - 164 Walsham le Willows Elmswell Beyton Sixth Form Thurston Community College. Operated by Mulleys Motorways.
  - 304 Inbound to Bury St Edmunds outbound to Diss. Operated by Simonds.
  - 338 Inbound to Bury St Edmunds outbound to Diss. Operated by Simonds.<sup>28</sup>
- 5.1.3 There is a bus shelter on Long Thurlow Road in Long Thurlow. Bus services that operate in Long Thurlow include:
  - 2 Southolt Kenton Westhorpe Bury St Edmunds. Operated by High Suffolk Community Transport.
  - 320 Eye Bacton Norton Bury St Edmunds. Operated by Fareline Bus and Coach Services.<sup>29</sup>
- 5.1.4 The nearest railway station is at Elmswell, which is approximately 6 kilometres from Badwell Ash. Trains from this station are on the stopping service between lpswich and Cambridge. They connect with services to London Liverpool Street at Stowmarket and Ipswich. Faster, direct trains to London leave from Stowmarket, which is on direct lines between Liverpool St and Norwich, and Liverpool St and Peterborough.<sup>30</sup> The train operator in East Anglia is Greater Anglia.<sup>31</sup>

#### 5.2 Traffic

5.2.1 There is a Speed Indicator Device at both ends of Badwell Ash village. There is a 30mph flashing Speed Warning Device at the west end of Long Thurlow. The most recent speed data can be seen in the information below.

<sup>&</sup>lt;sup>27</sup> https://badwellash.suffolk.cloud/useful-information/. Information obtained 14.11.2023.

<sup>&</sup>lt;sup>28</sup> www.bustimes.org/localities/badwell-ash. Information obtained 14.11.2023.

<sup>&</sup>lt;sup>29</sup> https://bustimes.org/localities/long-thurlow. Information obtained 14.11.2023.

<sup>&</sup>lt;sup>30</sup> https://badwellash.suffolk.cloud/useful-information/. Information obtained 14.11.2023.

https://www.greateranglia.co.uk/. Information obtained 14.11.2023.

Figure 27 below: Data for Badwell Ash parish speed indicator devices. Source: Provided by Badwell Ash Parish Council. Information obtained 15.11.2023.

Data for Sensor at Walsham Road (28/06/23 till 05/11/2023)					
Number of	Vehicles Incor	ning – 110	078 Outgoing – 110682		
Average S	eed: Incomin	g – 25.93r	mph Outgoing – 27.12mph		
	Speed	Breakdov	vn		
Incoming	< = 30mph	94834	86.15%		
	31 – 35mph	11807	10.73%		
	36 - 40mph	2896	2.63%		
	41 -45mph	436	0.40%		
	46 – 65mph	105	0.10%		
Outgoing	< = 30mph	85495	77.24%		
	31 – 35mph	18794	16.98%		
	36 - 40mph	5133	4.64%		
	41 -45mph	968	0.87%		
	46 - 65mph	292	0.6%		
Maximum	Speed Incomi	ng – 68 m	ph Outgoing – 68 mph		

# "11% more outgoing vehicles over 30mph than incoming over last 12 months"

Data for Sensor	at Holiday	Lodges (	28/06/23 till 05/11/23)
Number of Vehi	cles Incom	ing - 1046	94 Outgoing – 105346
Average Speed:	Incoming -	- 24.80 mp	h Outgoing – 27.16 mph
	Speed	Breakdowi	n
Incoming	< = 30mph	93961	89.75%
	31 – 35mph	8985	8.58%
	36 - 40mph	1569	1.50%
	41 –45mph	156	0.15%
	46 - 65mph	23	0.02%
Outgoing	< = 30mph	77883	73.88%
	31 – 35mph	22369	21.23%
	36 - 40mph	4623	4.39%
	41 -45mph	453	0.43%
	46 - 65mph	68	0.06%
Maximum Sp	eed Incomi	ng – 55 mp	h Outgoing – 57 mph

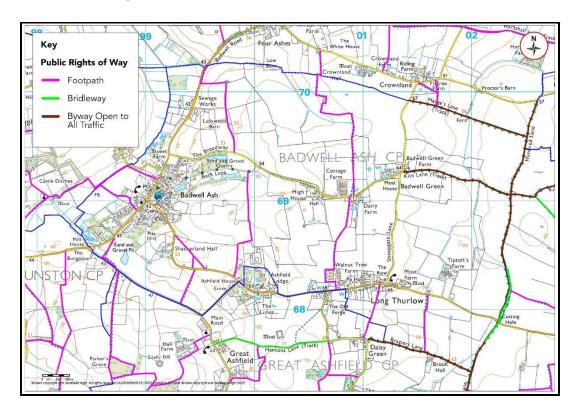
"28% more outgoing vehicles over 30mph than incoming over last 12 months"

5.2.2 A Community Speedwatch group operates in Badwell Ash and Long Thurlow.

#### 5.3 Public Rights of Way

5.3.1 The map below shows Public Rights of Way in Badwell Ash parish.

Figure 28 below: Map showing Public Rights of Way in Badwell Ash parish. Source: Parish Online mapping website. Annotations by Rachel Leggett & associates. Map obtained 14.11.2023.



#### 5.4 Car ownership and travel to work

5.4.1 Data from the 2021 Census shows that for Badwell Ash parish 10.6 per cent of households had no car or van. This has increased from 7.6 per cent in the 2011 Census.

Figure 29 below: Table showing Car Availability Census 2021. Source: Nomis website. Information obtained 14.11.2023.

Car Availability Census 2021	Car Availability Number Badwell Ash parish	Car availability percentage Badwell Ash parish
Total	359	100
No cars or vans in household	38	10.6
1 or more cars or vans in household	321	89.4

- 5.2.2 Data from the 2021 Census shows that of usual residents of Badwell Ash parish without including those not in employment or aged 15 years and under, the main method of travel to workplace is car, followed by working mainly at or from home.
- 5.2.3 Known quality information affecting travel to work data from Census 2021 is provided by the Office for National Statistics:
  - The Office for National Statistics (ONS) collected Census 2021 responses during the coronavirus (COVID-19) pandemic, a period of unparalleled and rapid change; the national lockdown, associated guidance and furlough measures will have affected the travel to work topic.
  - We provided extra guidance to respondents affected by the pandemic on how to respond to travel to work questions, but it is not clear how this guidance was followed.
  - There was an increase in home working from 10.3 per cent in 2011 to 31.2 per cent in 2021, but the government advised people to stay at home and only attend work if you had no alternative; there are also several other aspects to consider when interpreting results for this topic.
  - As designed, we did not collect any workplace address information for those working at home, including those following government guidance to do so.
  - Large numbers of people were still being supported by government furlough schemes, and it is not clear how the question guidance provided was followed; some people may have provided travel information for the last time they worked, or they may have answered based on their behaviours on Census Day.
  - Restrictions on travel ended later in 2021, and while there will have been a shift back towards some behaviours from before COVID-19, hybrid and home working remain commonplace.
  - We are researching the potential of using alternative data sources and modelling methods to produce travel to work statistics on a more frequent and timely basis, including workday populations and hybrid working patterns.<sup>32</sup>

<sup>32</sup> 

Figure 30 below: Table showing Method of Travel to Work Badwell Ash parish, Census 2021.

Source: Nomis website. Information obtained 14.11.2023.

Method of travel to workplace. Badwell Ash parish Census 2021	2021 Census Number	2021 Census Percentage
Not including 449 residents not in		
employment or aged 15 years and under.		
Total	368	100
Work mainly at or from home	112	30.43
Underground, metro, light rail, tram	0	0
Train	1	0.27
Bus, minibus or coach	1	0.27
Taxi	0	0
Motorcycle, scooter or moped	2	0.54
Driving a car or van	229	62.23
Passenger in a car or van	9	2.45
Bicycle	1	0.27
On foot	9	2.45
Other method of travel to work	4	1.09

5.2.4 The map below shows the location of car charging points available for the public to use.

Figure 31 below: Map showing the location of car charging points. Charging point locations denoted by red circle.

Source: Bing.com maps. Obtained 14.11.2023.



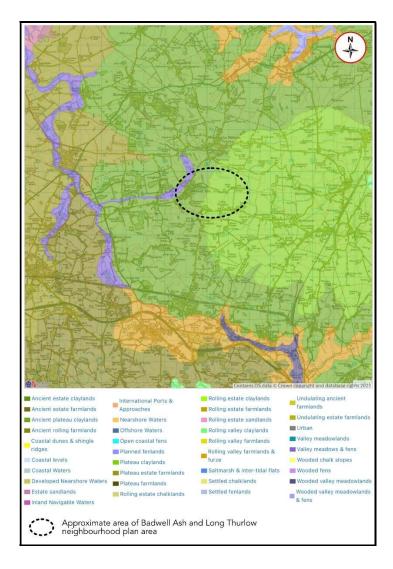
#### 6. Natural environment

#### 6.1 Landscape character

6.1.2 The Joint Babergh and Mid Suffolk District Council Landscape Guidance August 2015<sup>33</sup> divides Mid Suffolk district into 12 landscape typologies as identified in the Suffolk County Council Landscape Character Assessment. Each landscape character provides a brief description of the essential defining characteristics of the landscape and settlements. Badwell Ash parish is identified as Ancient Plateau Claylands. Long Thurlow is identified as Plateau Claylands.

Figure 32 below: Map showing the Landscape Character of Badwell Ash and Long Thurlow.

Source: Suffolk Landscape website.34



<sup>33</sup> https://www.babergh.gov.uk/assets/Strategic-Planning/Current-Evidence-Base/Joint-Landscape-Guidance-Aug-2015.pdf Information retrieved 02.10.2021.

<sup>34</sup> https://suffolklandscape.org.uk/map/ordnance-survey/. Information obtained 15.11.2023.

- 6.1.2 The Key Characteristics of Ancient Plateau Claylands are gently rolling heavy clay plateaux with ancient woodlands. The Landscape Character is described as:
  - I. The top of the plateau is generally flat or only gently undulating, with attractive small valleys. Towards the edges it is more dissected with greater more complex slopes.
  - II. Land cover is predominantly arable farmland retaining much of the older field patterns of irregular partitions along with numerous areas of pasture land with substantial blocks of woodland and established hedgerows.
  - III. Some areas have experienced large losses of hedgerow due to changing agricultural practices resulting in the creation of open arable "prairie" landscapes.
  - IV. The ancient and plantation woodlands that cover this landscape character consist of; Combs Wood, Bonny Wood in Barking, Westhall Wood near Rickinghall and Burgate Wood.
  - V. Many areas of poor draining clay plateaux are covered with former greens and commons which range in size from small triangular greens at junctions such as at Cross Green in Old Newton to two of the largest surviving greens in Suffolk of Mellis Green and Wortham Long Green. Other areas are recognised as greens by their names; Battisford Tye, Barking Tye, Charles Tye and Willisham Tye. These surviving Greens and Tyes contribute significantly to local character.
  - VI. There are only occasional landscape parks within this Landscape type such as at Thornham Magna and Stowlangtoft.
  - VII. Unlike the Plateau Clayland landscape blocks of ancient woodland are visibly present in the landscape.
  - VIII. Airfields are a recurring feature and within this landscape character, in Mid Suffolk; there is Eye Airfield which has a significant visual impact due to the level topography in this area.

#### 6.1.3 The Settlement Character is:

- I. Scattered settlement pattern ranging from farmsteads, clustered development of various sizes to the elongation (ribbon development) of larger groups. Mellis Common- one of the largest surviving greens in Suffolk.
- II. The narrow roads through this landscape character travels through open countryside framed by hedgerows and areas of woodland and with pockets of farmsteads set well back from the road and isolated villages with a ribbon settlement pattern sporadically located. Providing a quiet and rural atmosphere.
- III. Soft landscaping has ensured existing settlements are well screened and do not have a negative visual impact of this flat landscape character.
- 6.1.4 The Aims for this Landscape Character are to retain, enhance and restore the distinctive landscape and settlement character. In particular strengthening

the woodland, parkland and prairie landscape with appropriate planting and safeguarding the dispersed settlement pattern.

#### 6.1.5 The Objectives are:

- To maintain and enhance the landscape areas and settlement pattern, ensuring the sense of separation between settlements is maintained where appropriate.
- To reinforce and enhance the existing field boundaries.
- To safeguard the plantation and ancient woodland areas.
- Safeguard the parkland areas.

#### 6.1.6 The Key Design Principles are:

- 1. This is quite open landscape with the potential of any form of development to be visibility intrusive if it has been designed without sufficient screening or an appropriate landscape design plan.
- 2. Reinforce and enhance parkland features in new developments where appropriate.
- 3. Ancient woodlands and old existing hedge lines are to be protected and maintained within this landscape character.
- 4. To maintain the character and condition of the landscape any major developments will enter into a Section 106 Legal Agreement for landscaping.
- 6.1.7 The Key Characteristics of Plateau Claylands are a gently rolling heavy clay plateaux with sparse woodland cover and some extensive areas of post WWII field boundary loss. The Landscape Character is described as:
  - I. Poorly drained areas of the clay plateau are covered with numerous extant or former greens and commons. In particular Allwood Green which extended over parts of five parishes Finningham, Gislingham, Rickinghall Inferior and Superior and Walsham-le –Willows. Although the loss of greens and commons was significant there are still a number of fine greens surviving, in particular Chippenhall Green in Fressingfield. The enclosure of the former greens has left a very distinct landscape with straight "surveyors" roads running through the centre of the former greens.
  - II. Wet land of the plateau was often used for medieval deer parks, for example at Eye. Many of the parks were wooded or partly wooded so there is frequently close association with other areas of woodland and/or greens, for example Depperhaugh Wood and Reading Green beside the Hoxne park, Hestley Green and Rishangles Green at Thorndon and Park Street Green, Broad Green and Blacksmith's Green at Thorndon.
  - III. The landscape was also extensively used for World War II airfields, as at Great Ashfield, Mendlesham, Horham and Metfield.
  - IV. Small areas of ancient woodland, around Denham, Hoxne and Redlingfield are all that exist within this landscape character and are associated with the valleys of Chickering Beck and the Gold Brook.

- V. Arable farming dominates this landscape with hedging providing a variable visual impact. Boundary trees (ash and oak in particular) are present in many of the hedges and Poplars have a significant visual impact in this landscape.
- VI. The overall appearance is of wide open views with small clusters of hedges, trees and houses.

#### 6.1.8 The Settlement Character is:

- I. The scattered historic settlement pattern range from farmsteads, clustered development of various sizes to the elongation (ribbon development) of larger groups.
- 6.1.9 The Aims for this Landscape Character are to retain, enhance and restore the distinctive landscape and settlement character. In particular strengthening the open space landscape with appropriate designing and safeguarding the dispersed settlement pattern.

#### 6.1.10 The Objectives are:

- To maintain and enhance the landscape areas and settlement pattern, ensuring the sense of separation between settlements is maintained where appropriate.
- To reinforce hedgerows of locally native species and retain the existing field boundaries.
- To safeguard the ancient hedgerow, woodland areas and green open spaces.

#### 6.1.11 The Key Design Principles are:

- I. Maintain the existing settlement pattern, ensuring the sense of separation between settlements is maintained.
- II. Retain rural character of the small settlements and conservation areas by avoiding the use of standardised and intrusive urban materials and features
- III. Restore, maintain and enhance green and woodland areas.
- IV. Hedging for boundaries will be designed to reflect the local planting scheme to reduce visual impact on the distinctive character of the area.
- V. To maintain the character and condition of the landscape any major developments will enter into a Section 106 Legal Agreement for on and off site landscaping including enhancing field boundaries with local hedging and tree species.

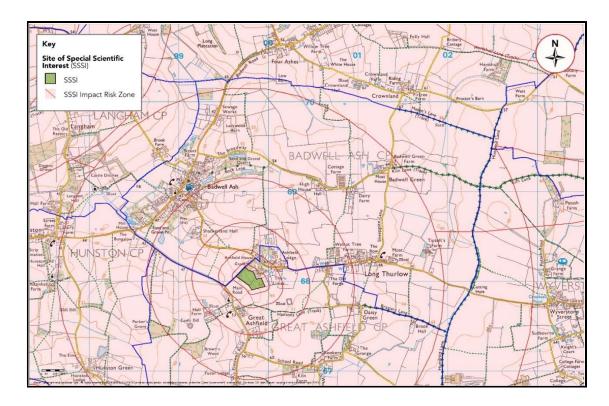
#### 6.2 Biodiversity and geodiversity

- 6.2.1 The Suffolk Biodiversity Information Service has provided a list and maps of protected species and sites to the Neighbourhood Plan Steering Group.
- 6.2.2 The Gardens, Great Ashfield Site of Special Scientific Interest is adjacent to the southern parish boundary of Badwell Ash. The Site of Special Scientific

Interest Risk Zone covers Badwell Ash parish. The Impact Risk Zones (IRZs) are a GIS tool developed by Natural England to make a rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect particular sensitivities of the features for which it is notified and indicate the types of development proposals which could potentially have adverse impacts.<sup>35</sup>

Figure 33 below: Map showing the SSSI Risk Zones covering Walsham le Willows parish.

Source: Parish Online with annotations by Rachel Leggett & associates. Map obtained 15.11.2023.



6.2.3 Maps showing Natural England habitats, Agricultural Land Classification and the Tree Canopy can be seen overleaf.

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<sup>35</sup> SSSI IRZ User Guidance MAGIC.pdf (defra.gov.uk) Information obtained 25.09.2021.

Figure 34 below: Map showing Natural England habitats. Source: Parish Online Mapping website. Obtained 15.11.2023.

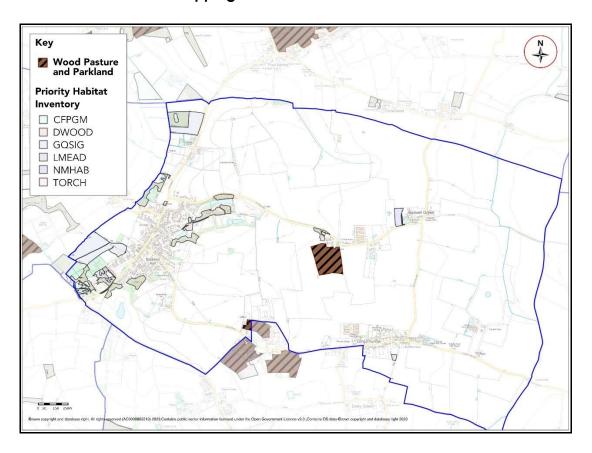


Figure 35 below: Map showing Agricultural Land Classification. Source: Parish Online Mapping website. Obtained 15.11.2023.

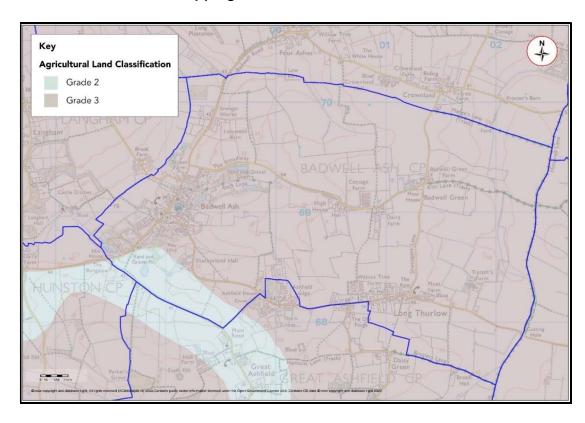
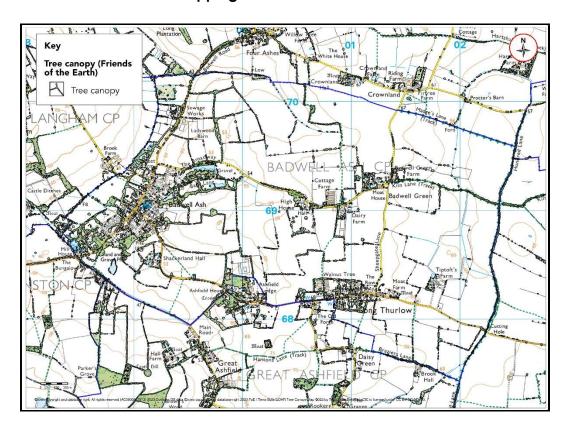


Figure 36 below: Map showing the Tree canopy (Friends of the Earth). Source: Parish Online Mapping website. Obtained 15.11.2023.

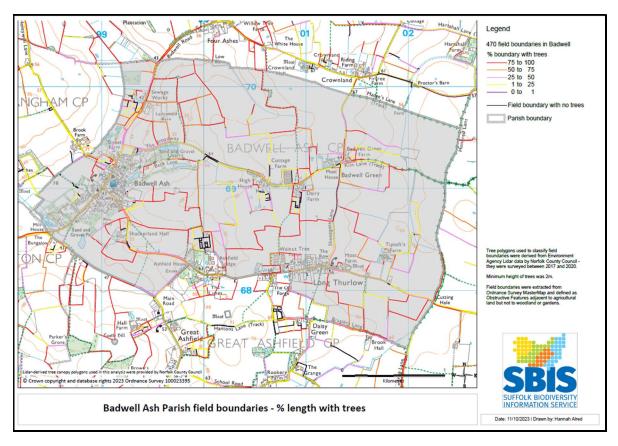


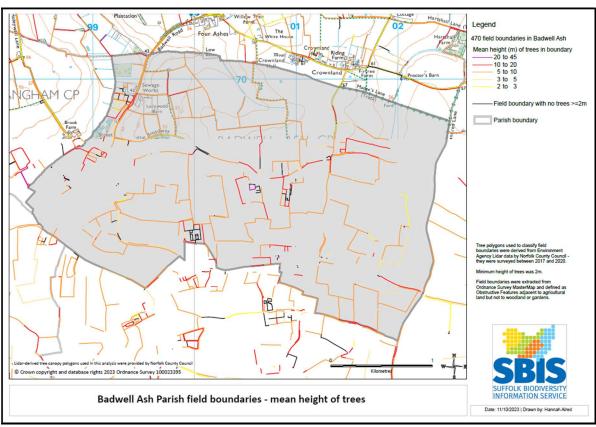
6.2.4 Suffolk Biodiversity Information Service provided Badwell Ash parish field boundary maps showing the percentage length with trees, the mean height of trees, tree and gap sections, tree volume per metre and tree height variation maps, which could be used as a baseline for improving biodiversity.

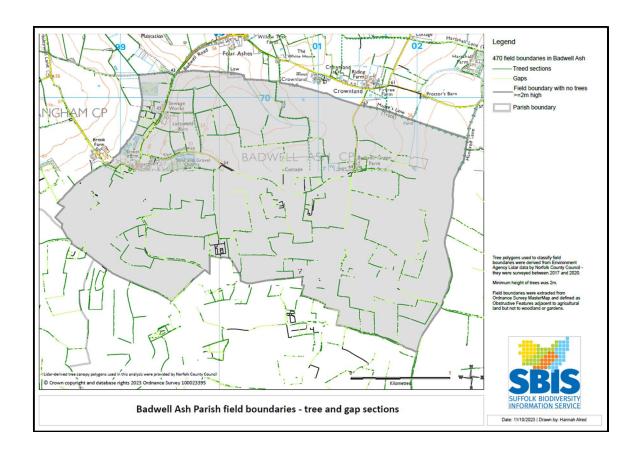
Figures 37 below: Badwell Ash parish field boundaries.

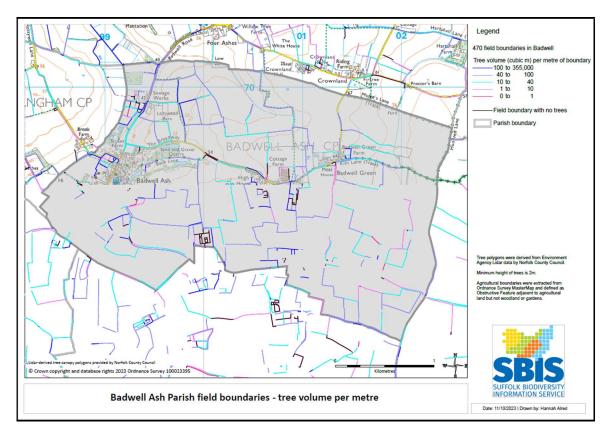
Source: Suffolk Biodiversity Information Service. Obtained 15.11.2023.

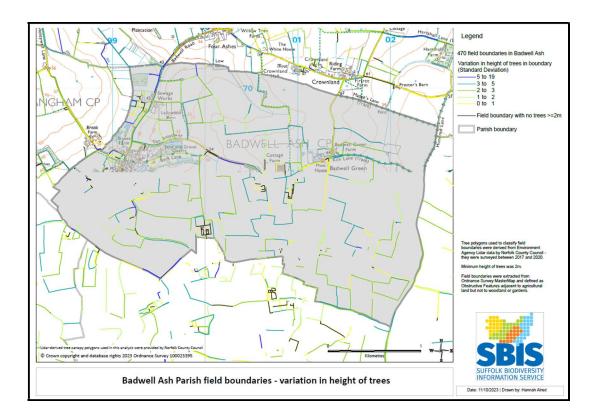
- © SBIS 2023
- © Norfolk County Council data 2023
- © Environment Agency Lidar data 2023 (surveyed 2017-20)
- © Crown copyright and database rights 2023 Ordnance Survey 100023395











- 6.2.5 Badwell Ash Common Toads, Bufo-Bufo Re DC/19/01554 is a document outlining the problems migrating toads in Badwell Ash experience. Due to recent declines the common toad is biodiversity priority species.<sup>36</sup> Reported Toad numbers in the document include:
  - 2022: 495 (never achieved before in Badwell Ash)
  - 2021: 3382020: 345

Figure 38 overleaf: Migration of Common Toads in Badwell Ash.

Source: Badwell Ash Common Toads, Bufo-Bufo Re DC/19/01554. Information obtained 15.11.2023.

<sup>&</sup>lt;sup>36</sup> https://www.suffolkbis.org.uk/species/amphibians-and-reptiles/common-toad. Information obtained 15.11.2023.

Bufo-Bufo

#### Migration in Badwell Ash

- Development site
- Breeding ponds
- This is where we drop off the toads who have finished breeding (the returners). From here they make their way back to their overwintering grounds to shelter and feed. This area is also the busiest crossing as the toads have to cross this road to get to the ponds to breed.
- Busiest crossing and highest deaths.
- Casualty areas but less than the red zones.
- Open storm drains. Toads and other amphibians can get stuck in these drains we have fished them out before. Existing drains and new drains should have amphibian ladders so they can escape.
- These are the directions the toads appear to come from. We collect them coming over the road from the fields along Westley way, and along Hunston road. They come down the hill and often get stuck on the hill as the curbs are too high for them to climb over. We also collect them along the road and grass verge opposite the Holiday Lodges (where the yellow line is).



6.2.6 Solutions identified for protecting the Common Toad include Amphibian Tunnels, drop curbs, amphibian fencing and amphibian ladders in open drains.

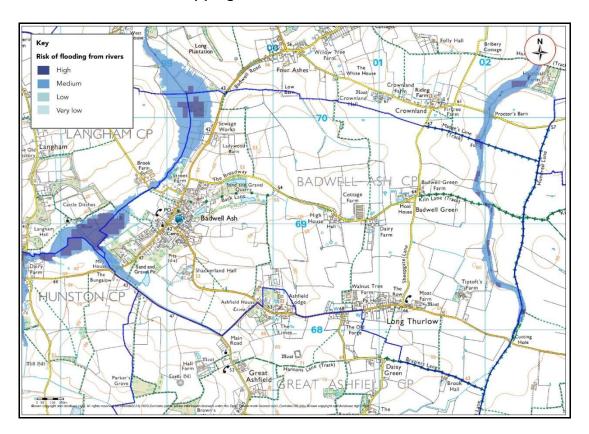
#### 6.3 Water, rivers and flooding

- 6.3.1 The map below shows the extent of flooding from rivers in the parish.
  - Some areas of the parish are at high risk of flooding and are shown in dark blue on the map below. The high-risk area means that the area has a chance of flooding of greater than 3.3% each year.
  - Some areas of the parish are at medium risk of flooding. This means the area has a chance of flooding of between 1% and 3.3% each year.
  - Some small areas of the parish are at a low risk of flooding, which means there is a chance of flooding of between 0.1% and 1% each year.
  - The areas at very low risk of flooding have a chance of flooding of less than 0.1% each year.<sup>37</sup>

<sup>&</sup>lt;sup>37</sup> https://check-long-term-flood-risk.service.gov.uk/. Information obtained 15.11.2023.

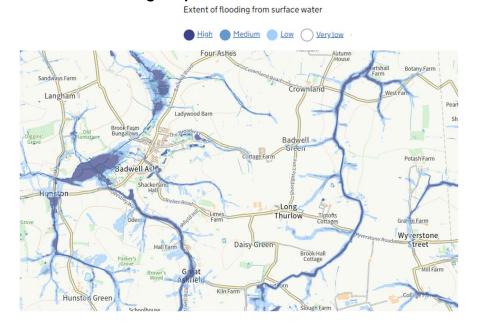
Figure 39 below: Map showing Floodrisk in Badwell Ash parish.

Source: Parish Online mapping website. Information obtained 15.11.2023.



6.3.2 The map below shows the risk of surface water flooding in Badwell Ash parish.

Figure 40 below: Map showing surface water flood risk in Badwell Ash parish. Source: Environment Agency.<sup>38</sup> Information obtained 15.11.2023.



<sup>38 &</sup>lt;u>www.check-long-term-flood-risk.service.gov.uk</u>. Obtained 05.10.2023.

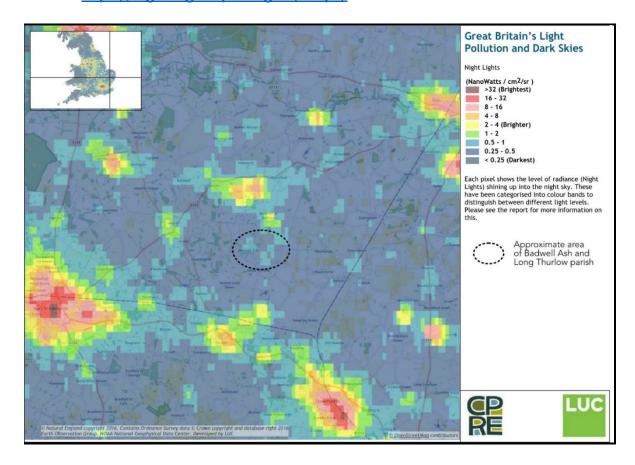
58

#### 6.4 Dark skies

6.4.1 A map showing light pollution and dark skies in Badwell Ash parish and the surrounding area can be seen on the map below.

Figure 41 below: Map showing light pollution and dark skies.

Source: <a href="https://nightblight.cpre.org.uk/maps/">https://nightblight.cpre.org.uk/maps/</a>. Obtained 13.11.2023.



#### 7. Economy

7.1 Data from the 2021 Census shows that 54.7% of residents of Badwell Ash parish are Economically active including full time students. This is lower compared to 59.1% for Suffolk and 60.9% for England. 52.3% of residents of Badwell Ash parish are economically active and in employment (including full time students).

Figure 42 below: Badwell Ash parish Economic Activity Census 2021.

Source: Nomis website. Information obtained 17.11.2023.

<b>Economic Activity Status</b>	Badwell Ash Number	Badwell Ash Percentage
Total	704	100
Economically active	385	54.7
Economically active: In employment (including full time students)	368	52.3
Economically active: Unemployed (including full time students	17	2.4
Economically inactive	319	45.3

7.2 Census 2021 Occupation data of all usual residents aged 16 years and over in employment is shown in the table below.

Figure 43 below: Table showing Census 2021 Occupation data for Badwell Ash parish, Suffolk and England.

Source: Nomis website. Information obtained 17.11.2023.

Occupation (current)	Badwell Ash parish percentage	Suffolk percentage	England percentage
Total: All usual residents aged 16 years and over in employment the week before the Census.	100	100	100
Managers, directors     and senior officials	16.5	12.6	12.9
2. Professional occupations	16.6	16.7	20.3
3. Associate professional and technical occupations	11.7	13.1	13.3
4. Administrative and secretarial occupations	8.5	9.4	9.3
5. Skilled trades occupations	13.9	12.2	10.2

Occupation (current)	Badwell Ash parish percentage	Suffolk percentage	England percentage
6. Caring, leisure and other service occupations	7.1	10.1	9.3
7. Sales and customer service occupations	6.8	7.6	7.5
8. Process, plant and machine operatives	8.4	7.7	6.9
9. Elementary occupations	10.6	10.6	10.5

7.3 Data from the 2021 Census shows the industries in which Badwell Ash parish residents are employed. The highest percentage of residents are employed in public administration, education and health, followed by distribution, hotels and restaurants.

Figure 44 below: Table showing Industry of usual residents in Badwell Ash

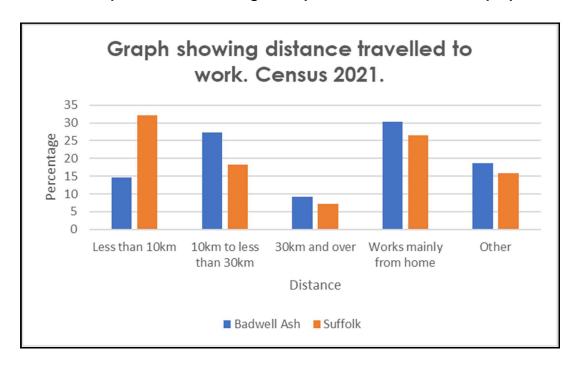
parish, Census 2021.

Source: Nomis website. Information obtained 17.11.2023.

Industry Census 2021	Badwell	Badwell Ash
Badwell Ash parish	Ash	percentage
	number	
Total	368	100
A, B, D, E Agriculture,	17	4.62
energy and water		
C Manufacturing	40	10.87
F Construction	54	14.67
G, I Distribution, hotels	69	18.75
and restaurants		
H, J Transport and	28	7.61
communication		
K, L, M, N Financial,	60	16.3
real estate,		
professional and		
administrative		
activities		
O, P, Q Public	83	22.55
administration,		
education and health		
R, S, T, U Other	17	4.62

7.4 Distance travelled to work data from the Census 2021 is shown in the graph below.

Figure 45 below: Graph showing distance travelled to work by residents of Badwell Ash parish and Suffolk aged 16 years and over and in employment.



- 7.5 Businesses listed on www.yell.com in Badwell Ash parish include:
  - J A S Decorating and Interior Design, Painters and Decorators
  - Rutland Cattery
  - Problem Pets
  - Badwell Ash Holiday Lodges, Hunston Road, Badwell Ash, a development of 4 Scandinavian Lodges set in 5 acres of woodland overlooking fishing lakes.
  - JK Contracting Services
  - Rumbles Fish Bar
  - Postoffice Ltd
  - Badwell Ash Post Office and Store
  - Purdis Farm Petcare Services
  - The White Horse Inn
  - J Miles and Sons
  - Landguard Point Ltd, Timber Importers
  - SB Electrical Suffolk
  - Bertie Bassett Disco

Appendix 1: Census 2021 data for Badwell Ash and Long Thurlow compared to Suffolk.

Source: Office for National Statistics 'Build a custom area profile' tool.<sup>39</sup> Obtained 06.11.2023.

Please note the data and boundaries displayed in these profiles are aggregated from small areas on a best-fit basis, and therefore may differ slightly from other sources. Values may vary slightly from other published Census 2021 statistics because the 'cell-key method' adds a small amount of noise to some cells in published datasets to protect against disclosure by differencing.

-

<sup>&</sup>lt;sup>39</sup> www.ons.gov.uk/visualisations/customprofiles/draw/. Information obtained 03.11.2021.

## Area map



## **Population**

820

people

760,700 people in Suffolk

Rounded to the nearest 10 people (nearest 100 for Suffolk)

## **Number of households**

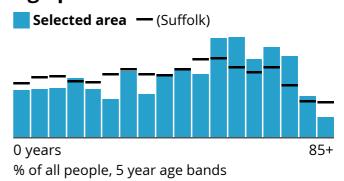
360

households

333,500 households in Suffolk

Rounded to the nearest 10 households (nearest 100 for Suffolk)

## Age profile



#### Sex

Selected area (Suffolk)

Female **52.1%** (50.7%)

Male 47.9% (49.3%)

% of all people

## Legal partnership status

Selected area (Suffolk)

Never married and never registered a civil partnership **26.4%** (32.1%)

Married or in a registered civil partnership **53.4%** (48.2%)

Separated, but still legally married or still legally in a civil partnership **1.1%** (2.3%)

Divorced or civil partnership dissolved **11.7%** (10.4%)

Widowed or surviving civil partnership partner **7.3%** (7.0%)

% of people aged 16 years and over

## **Country of birth**

Selected area (Suffolk)

Born in the UK 97.2% (89.3%)

Born outside the UK **2.8%** (10.7%)

% of all people

## **Passports held**

Selected area (Suffolk)

UK passport **80.2%** (74.9%)

Non-UK passport **1.6%** (7.2%)

No passport held **18.2%** (17.9%)



% of all people

### Length of residence in the UK

Selected area (Suffolk)

Born in the UK 97.1% (89.3%)

10 years or more **2.1%** (5.5%)

5 years or more, but less than 10 years

**0.4%** (1.7%)

2 years or more, but less than 5 years

**0.2%** (1.7%)

Less than 2 years **0.2%** (1.7%)

% of all people

#### Household size

Selected area (Suffolk)

1 person in household **27.1%** (31.2%)

2 people in household **41.7%** (37.5%)

3 people in household **15.7%** (14.4%)

4 or more people in household **15.5%** (16.9%)

% of all households

## **Household composition**

Selected area (Suffolk)

One person household **26.9%** (31.2%)

Single family household **67.3%** (64.4%)

Other household types 5.8% (4.5%)



% of all households

## **Household deprivation**

Selected area (Suffolk)

Household is not deprived in any dimension **52.5%** (48.4%)

Household is deprived in one dimension **34.7%** (35.1%)

Household is deprived in two dimensions **12.2%** (13.3%)

Household is deprived in three dimensions

**0.6%** (3.0%)

Household is deprived in four dimensions **0.0%** (0.2%)

% of all households

## Ethnic group

Selected area (Suffolk)

Asian, Asian British or Asian Welsh **0.1%** (2.3%)

Black, Black British, Black Welsh, Caribbean or African **0.5%** (1.3%)

Mixed or Multiple ethnic groups **0.5%** (2.3%)

White **98.8%** (93.1%)

Other ethnic group **0.1%** (0.9%)

% of all people

## **National identity**

Selected area (Suffolk)

One or more UK identity only 97.7% (91.6%)

UK identity and non-UK identity 0.6% (1.3%)

Non-UK identity only **1.7%** (7.1%)

% of all people

## Religion

Selected area (Suffolk)

No religion **38.5%** (44.0%)

Christian **57.0%** (47.1%)

Buddhist **0.1%** (0.4%)

Hindu **0.0%** (0.4%)

Jewish **0.0%** (0.1%)

Muslim 0.0% (1.2%)

Sikh **0.0%** (0.1%)

Other religion **0.1%** (0.5%)

Not answered 4.3% (6.2%)

% of all people

#### **General health**

Selected area (Suffolk)

Very good health 47.9% (45.6%)

Good health **37.7%** (35.8%)

Fair health **10.7%** (13.6%)

Bad health **3.0%** (3.9%)

Very bad health **0.6%** (1.0%)

% of all people

## **Disability**

Selected area (Suffolk)

Disabled under the Equality Act **14.1%** (18.3%)



Not disabled under the Equality Act **85.9%** (81.7%)

% of all people

## **Provision of unpaid care**

Selected area (Suffolk)

Provides no unpaid care **91.2%** (91.0%)

Provides 19 hours or less unpaid care a week **4.6%** (4.7%)



Provides 20 to 49 hours unpaid care a week **1.9%** (1.6%)



Provides 50 or more hours unpaid care a week **2.3%** (2.7%)



% of people aged five years and over

## **Proficiency in English**

Selected area (Suffolk)

Main language is English (English or Welsh in Wales) **99.9%** (95.5%)

Can speak English very well **0.1%** (2.0%)

l**l** Can speak English well **0.0%** (1.7%)

Cannot speak English well **0.0%** (0.7%)

Cannot speak English **0.0%** (0.1%)

% of people aged three years and over

## **Accommodation type**

Selected area (Suffolk)

Whole house or bungalow **99.2%** (87.1%)

Flat, maisonette or apartment **0.3%** (12.4%)

A caravan or other mobile or temporary structure **0.6%** (0.5%)

% of all households

#### Number of cars or vans

Selected area (Suffolk)

No cars or vans in household **10.2%** (15.9%)



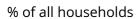
1 car or van in household **35.2%** (41.3%)



2 cars or vans in household **34.6%** (30.5%)



3 or more cars or vans in household **19.9%** (12.2%)



## **Central heating**

Selected area (Suffolk)

Does not have central heating **0.3%** (1.3%)

Does have central heating 99.7% (98.7%)

% of all households

#### **Number of bedrooms**

Selected area (Suffolk)

1 bedroom **3.3%** (8.9%)



2 bedrooms **27.3%** (26.0%)



4 or more bedrooms **31.5%** (22.7%)

% of all households

## Occupancy rating for bedrooms

Selected area (Suffolk)

+2 or more **52.3%** (42.4%)

+1 29.2% (33.9%)

0 **16.5%** (21.6%)

-1 **1.1%** (1.9%)

-2 or less **0.8%** (0.2%)

% of all households

#### **Tenure of household**

Selected area (Suffolk)

Owns outright 47.8% (38.6%)

Owns with a mortgage or loan or shared ownership 22.9% (27.5%)

Social rented **15.5%** (15.0%)

Private rented or lives rent free **13.8%** (18.9%)

% of all households

#### Second address indicator

Selected area (Suffolk)

No second address **96.0%** (95.8%)

Second address is in the UK **3.4%** (3.4%)

Second address is outside the UK **0.6%** (0.8%)

% of all households

#### Distance travelled to work

Selected area (Suffolk)

Less than 10km 14.6% (32.1%)

10km to less than 30km **27.3%** (18.3%)

30km and over **9.2%** (7.2%)

Works mainly from home 30.3% (26.5%)

Other **18.6%** (15.9%)

% of people aged 16 years and over in employment

### Method of travel to workplace

Selected area (Suffolk)

Work mainly at or from home **30.4%** (26.5%)

Underground, metro, light rail, tram **0.0%** (0.1%)

Train **0.3%** (0.6%)

Bus, minibus or coach **0.3%** (1.5%)

Taxi **0.0%** (0.3%)

Motorcycle, scooter or moped **0.5%** (0.5%)

Driving a car or van **62.5%** (54.6%)

Passenger in a car or van 2.2% (4.0%)

Bicycle **0.3%** (2.6%)

On foot **2.4%** (8.3%)

Other method of travel to work 1.1% (1.1%)

% of people aged 16 years and over in

employment

## **Economic activity status**

Selected area (Suffolk)

Economically active: In employment **52.1%** (56.5%)

Economically active: Unemployed **2.4%** (2.7%)

Economically inactive 45.5% (40.9%)

% of people aged 16 years and over

## **Employment history**

Selected area (Suffolk)

Not in employment: Worked in the last 12 months **9.5%** (11.1%)



Not in employment: Not worked in the last 12 months **74.6%** (70.9%)

Not in employment: Never worked **16.0%** (18.0%)

% of people aged 16 years and over not in employment

## Occupation

- Selected area (Suffolk)
- 1. Managers, directors and senior officials **16.2%** (12.6%)
- 2. Professional occupations 16.4% (16.7%)
- 3. Associate professional and technical occupations **11.6%** (13.1%)
- 4. Administrative and secretarial occupations **8.4%** (9.4%)
- 5. Skilled trades occupations **14.6%** (12.2%)
- 6. Caring, leisure and other service occupations **7.3%** (10.1%)
- 7. Sales and customer service occupations **6.7%** (7.6%)
- 8. Process, plant and machine operatives **8.4%** (7.7%)
- 9. Elementary occupations **10.5%** (10.6%)

% of people aged 16 years and over in employment

## Socio-economic Classification (NS-SeC)

Selected area (Suffolk)

L1, L2 and L3: Higher managerial, administrative and professional occupations **13.2%** (11.6%)

L4, L5 and L6: Lower managerial, administrative and professional occupations **21.4%** (20.7%)

L7: Intermediate occupations 10.1% (12.4%)

L8 and L9: Small employers and own account workers **15.3%** (11.8%)

L10 and L11: Lower supervisory and technical occupations **6.3%** (6.1%)

L12: Semi-routine occupations 11.4% (12.9%)

L13: Routine occupations **12.1%** (13.3%)

L14.1 and L14.2: Never worked and long-term unemployed **5.9%** (6.5%)

L15: Full-time students **4.2%** (4.7%)

% of people aged 16 years and over

### Hours per week worked

Selected area (Suffolk)

Part-time: 15 hours or less worked

**10.8%** (11.2%)

Part-time: 16 to 30 hours worked 17.6% (20.3%)

Full-time: 31 to 48 hours worked **57.7%** (56.3%)

Full-time: 49 or more hours worked **13.8%** (12.2%)



% of people aged 16 years and over in employment

## Schoolchildren and full-time students

Selected area (Suffolk)

Student 13.8% (16.9%)

Not a student **86.2%** (83.1%)

% of people aged five years and over

Source: Office for National Statistics - Census 2021

## **Highest level of qualification**

Selected area (Suffolk)

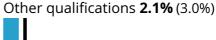
No qualifications **20.0%** (19.7%)

Level 1, 2 or 3 qualifications **43.8%** (42.8%)

Apprenticeship 6.4% (6.5%)



Level 4 qualifications and above 27.8% (28.1%)



% of people aged 16 years and over