

Business case**20mph zone – Queens Street, Stradbroke, Suffolk**

Stradbroke Parish Council originally investigated the possibility of implementing a 20mph zone across all the road within conservation area in the village, see below:



Suffolk County Council Highways team advised that it would be highly unlikely that a request for the whole area would be successful given the criteria for where a speed limit of 20mph will not be considered, see 3.2 and 3.3 below:

3.0 Threshold Criteria for Initial Consideration of Potential Schemes

3.1 The Council will evaluate schemes against this methodology on a location by location basis.

3.2 Unless in exceptional circumstances, locations will not be considered for 20mph schemes where any of the following apply:

1. they are on A or B class roads;
2. they have existing mean speeds above 30 mph;
3. there is no significant community support as assessed by the local County Councillor.

In assessing community support, Councillors should review the views of District, Town and Parish Councils and give weight to petitions and local residents' views.

3.3 Locations will then only be considered for 20 mph limits or zones if two out of three of the following criteria are met:

1. current mean speeds are at or below 24 mph;
2. there is a depth of residential development and evidence of pedestrian and cyclist movements within the area;
3. there is a record of injury accidents (based on police accident data) within the area within the last five years.

3.4 Locations within conservation areas and other areas of high visual amenity will not normally be considered suitable for sign only 20mph limits unless there will be minimal adverse visual impact. In these areas any 20mph restrictions will normally be through 20mph zones.

As the local primary school is located on Queens Street, it was considered appropriate to continue with an application for this road only.

Given the outcome of the investigations and with the support of County Councillor Peter Gould, Stradbroke Parish Council would like to progress an application for a 20mph speed limit on Queens Street from Westhall to the junction with Church Street, encompassing the advisory section outside the primary school.

The Parish Council has consulted residents on the matter, undertaken a footfall survey and Suffolk County Council highways have undertaken a traffic survey. The outcomes of these can be found on the following pages.

Resident consultation:

Outcome of highways survey in person February 2020 and online after than till January 2022:

Total responders: 104

Proposal	Yes	No	No opinion
20 mph zone	77	26	1
Lorry Watch	77	18	9
Yellow lines	71	26	7
Roundels	68	27	9
Buildouts	39	51	14
Gateways	37	53	14

Comments submitted by residents:

<p>I've collected children from the school since 2004 and watched the road becoming busier and busier. The lorries and farm vehicles thunder through the village and it's amazing there hasn't been a serious accident. Something needs to be done soon.</p>
<p>Yellow lines only on the corners of the T junction opposite spar, to stop people parking, and invisible. Lorry watch must take account of the farm traffic!</p>
<p>SPEEDING: Speed checks need to be more often. 30 reminders are needed on the road. How about "request" 20 limits in the centre of the village. Speed checks on lorries via tachograph.</p>
<p>20mph zone. The 30mph is not adhered to now so who is going to enforce? Yellow lines – enforcement by ??. Gateways – attractive but costly. Build outs – costly!!</p>
<p>Parking of chip van causes congestions. Parking opposite pub outside church.</p>
<p>The HGV are now active during the early hours of the morning and are very loud. The lorries and tractors drive at excessive speeds; I am very surprised there has not been a fatality. The corner of Wilby Road/Church Street is a blind corner and cars drive too quickly around the corner – may people cross the road here.</p>
<p>The hedge being cut back at "Stradbroke Hall" opposite the primary school would make a huge difference. Yellow lines around the junction of "Spar" (top of the street) would be essential to drivers and pedestrians Getting farm vehicles to slow down through the village, I often cycle to the primary school to work and have had several near misses.</p>
<p>The hedges outside Stradbroke Hall really need cutting back opposite primary school. Yellow lines desperately needed at junction opposite Spar shop. I work in the Spar and have seen so many near misses and actual accidents. Getting farm vehicles to slow down through village.</p>
<p>QUEEN STREET A new temporary/permanent car park should be built behind the houses in Queen Street accessing the Primary School at the back with the extra to be taken off Skinners Lane. Double yellow lines to be painted a minimum of 15m from the junction opposite Spar, on each of the three roads.</p>
<p>LAXFIELD ROAD The 20mph zone should be extended to just before the Street Farm entrance to take into account the entrances off Street Farm, Eastlands, Shelton Hill/Willow Close – flashing 20mph sign should be installed permanently. A "build-out" could be installed halfway down the hill prior to the 20mph sign.</p>

WILBY ROAD The 20mph zone should be extended to Whit's Close on Wilby Road to take into account cars parking on the long bend when dropping off but more importantly when collection children in the after, some parking for as long as 30 minutes to secure a parking place, this need would not be required if a proper parking area was provided at the High School – flashing 20mph signs/school signs could be implemented for school times.

Reducing speed to 20mph would hopefully help the speeding tractors coming through the village. If the junction at the top of Queen Street could be kept clear it would help the larger vehicles trying to use that junction. I don't think buildouts would work after seeing the issues it has caused in Hoxne.

Hedges all need cutting back.
More police in the village.
Yellow lines are a must – top Queens Street
Tractors need to slow down to 20mph.

Parking at Queen Street and Church Street needs a serious review. Several times I have nearly been knocked down by lorries trying to turn. Also people parking on our driveway that abuse me when I point out it is private. Hoxne has proved that calming measures need better review. Also speeding in the village.

Resident of Queen Street - We moved to the village in July 2017 and park our vehicles outside our house. Since this date we have had two vehicles written off on separate occasions, and been aware of another incident where a vehicle collided with the school fence (this during the early house of the morning – 2am). We live next door to the Primary School and although we were not at home when both of our vehicles were involved in an accident, it is clear from the damage caused that the third party must have been exceeding the speed limit. Both collisions were within school hours and the outcome could have been tragic (one vehicle being moved 20 foot and mounting the pavement).

During the night we hear many vehicles travelling at excessive speed and can only hope they do not face an obstruction on their way.

We badly need a footpath from the bottom end of Grove End through to the village. The pavements are very unlevel for the elderly and those that have to use mobility aids to talk to the Drs. We have to cross the main highway 3 times. Perhaps a crossing along the way will help.

Two things:

1. Yellow lines need to be carefully considered so “problem parking” just doesn't move to an alternative local.
2. Why don't we have a lollipop person for primary and high schools? Queen Street and Wilby Road.

The village population need to take ownership of that part of the Highway that truly forms the heart of the village not allowing traffic to travel through the village not allowing traffic to travel through at more than 20mph. The cost surely outweighs the life of a child/adult that accident is just waiting to happen.

All the 30mph signs need servicing – poles replaced, signs cleaned etc.
Barley Brigg traffic needs monitoring for speed and delivery times. Currently often finish very late and start very early. Almost 24/7 on occasions.
Individual persistant “speeders” need identifying.
Agree with trying to implement 20mph in village as long as it doesn't encourage vehicles to drive even faster in 30mph zones.

Lorries, Tractors & Cars go through Queen St far too quickly. An accident waiting to happen for the school. What happens when more houses are built?

20mph zone only works if those who exceed the limit are taken to task. There are no Police in evidence, does the £25k include speed cameras to record vehicles, or is it just cosmetic?
Double yellow lines for £1k is a no brainer. The biggest danger in this area is visibility at the junction in Queen Street caused by vehicles parking too close to the corner. One question – How will this be policed: Traffic wardens are an expensive commodity, will a “neighbourhood watch” or similar put a

note on a windscreen warning drivers who contravene?

Village gateways are very ornate, but are useless.

Build outs are a complete waste of money and are dangerous.

30mph roundels are at least a reminder to drivers in their line of sight of speed limit, so should be implemented.

Education is the key, particularly to parents of Primary School, who should be encouraged to walk their children to school where possible, easing the pinchpoint. Blaming lorry drivers is not the answer. Once they start passing a line of parked cars, they need to keep going!

30 signs too small, covered in greenery and green mould.

I agree with yellow lines on the corners outside Spar – children are difficult to see when there is parking there.

The buildouts are horrible and dangerous.

The Lorries and Tractors have nearly run me over on my bike – it's scary.

Do more research on Dutch and German solutions especially the removal and decluttering of road markings and signage which isolate drivers from the actual conditions and needs of other users of the village highways. Prohibitions encourage a negative attitude in drivers.

We need more camera speed traps other than on Laxfield Road. Speed signs that show your actual speed not just SLOW DOWN. More positive policing not just sitting in their cars at the top of Street. Local farmers asked to control speed of their farm vehicles which can reach speed of 54mph with 20 ton pulp in trailer.

It would be very helpful to have a crossing at Grove End and Westhall. The paths up our way are very uneven. If we want to go up to the Drs we have to cross the main road three times. Also the tractors go too fast on the road. The parking is very bad up at the top of the street can't see no way, very dangerous.

Double yellows at junction of Church Street and Queen Street is a vital amendment to our village and needs to be policed if accepted as people do not read the highway code but need to or will be fined – end of. Crossing on the New Street by Town House and another by Westhall enabling elderly residents from there and Grove End to cross safely to go into village shops & amenities.

My main concern is the cost to the Parish. I would support traffic management that doesn't increase the precept.

Buildouts – although they may slow vehicles down they push vehicles into the middle of or wrong side of the road causing more danger particularly if there is on street parking in the vicinity.

Village gateways are a waste of money and they are also a nuisance for highway verge maintenance.

I would support double yellow lines but it is already an offence to park/stop within 10 metres of a junction. Drivers stop and park on double yellow lines anywhere and everywhere. More enforcement is required without wasting money when existing laws first merely requiring enforcement.

20mph zone – drivers pay no attention to a 30mph limit, so a 20 does not help. More radar enforcement is required. Vehicles come down Laxfield Road at 40/50mph now – you are hooted at, tailgated or overtaken if you travel at 25-30mph. I do not support 20mph limit. This is too much on street parking in Stradbroke generally.

Double yellow lines outside and opposite the Spar shop.

Traffic quietening provision much needed in Wilby Road. More traffic = more problems with parking and potential accidents.

- Agree 20mph through village centre
- Agree yellow lines
- Gateways are far too expensive
- Agree roundels
- Agree lorry watch (early morning/late)

Build-outs are ineffective – the Hoxne one, for example, has done nothing to reduce speeding.

20mph limit is the single most important measure that would be taken to reduce speeding in the

<p>village, and ought to cover the whole village (conservation area acceptable). An additional measure not mentioned should be the closure, by gates, of most of Neaves Lane, to all traffic except agricultural – gate would be just past the awful new development and by the two residences at the Wilby end. Only the local farmers to have a key for these gates.</p>
<p>Each year it gets worse and one day there will be a big accident. There are far too many “BIG” vehicles coming through – this makes the road surface wear away quickly.</p>
<p>As a resident living on Wilby Road, my concern is the number of lorries and farm vehicles that speed past at all times of the day and night. I would be happy to participate in any scheme that required this to be monitored with a view to curtailing the problem.</p>
<p>Traffic on Wilby Road, lorries farm vehicles and cars – too fast and too many.</p>
<p>Mirror inside Church wall opp. Junction of Doctors Lane & Church Street. Church – no objection! PC – no objection! Majority of Doctors Lane residents sign petition.</p>
<p>Sadly yellow lines will not be respected and policed. Buildout on the 2 corners at Queen/Church St junction would “force” people not to par right on the junction. Not sure why this option is not being considered.</p>
<p>I think it is very important that organisations work together to solve issues in the village with regards to highways. It’s good to see the PC effectively co-ordinating and facilitating this. I would personally wish to avoid an over urbanisation of the street scene in the village – too many (often unenforceable) “solutions” such as yellow lines, over-use of signage look messy, suburban and have little impact. SCC should have attended this event, it’s a shame they didn’t.</p>
<p>Speaking to people I hear that “too many” lorries are coming through the village between 4.30 and 5.30am. This may be a time a lorry watch team should consider monitoring. I feel strongly about the yellow lines being painted. I also strongly support a 20miles per hour restriction. This in itself will discourage people using the village as a rat-run. We can work together later to sort out the finances.</p>
<p>Yellow lines at the top of Church Street on junction would be good idea because parking on the corners is very dangerous and restricts viability at junction from Diss Road. Accident waiting to happen. 20mph speed limits near schools also should be implemented.</p>
<p>Which one(s) of the options available provide the best results for traffic calming? To ensure the 20mph limit was observed, cameras would be required on each of the roads in and out of the village. Roundel should be put at each of the village entrances. The Laxfield Rod can be quite dangerous with speeding traffic at the main commute times, the police camera needs to be there at those times.</p>
<p>Had 2 cars written off whilst parked in 3 years. Next door to primary school.</p>
<p>We have had two parked cars written off next door to the primary school. I hope it doesn't take for</p>
<p>The majority of the measures dont relate to queen street near skinners</p>
<p>We need to have physical and active deterrents for drivers coming through the village.</p>
<p>RPGs for speeding tractors and lorries</p>
<p>We live in New Street so we see and hear the traffic tractors/lorries/heavy goods from very early morning</p>
<p>The increased numbers of badly driven much larger tractors with trailers is a disaster waiting to happen</p>
<p>Since this problem affects all parts of the village I cannot understand why the conservation area is</p>
<p>Queen Street in particular is a major concern with speeding vehicles near primary school</p>
<p>The HGV vehicles and speeding tractors are causing high levels of noise and air pollution</p>
<p>Too many sings cause confusion. Enforce existing laws re parking on junctions</p>
<p>The main issue - number of tractor/trailers charging through the village. (Barley Brigg Bio Gas)</p>

The use of tractors for what is, in effect, commercial haulage is an issue that needs discussing
On the Diss rd the speed limit should be pushed back as traffic enters village way beyond the speed
Speed of lorries is a huge issue. Not only dangerous but in wet conditions throws spray into proper
Amend signs at main roads (eg. junction of A140 and B1118) to read 'Stradbroke Local Traffic Only'
You need to slow down traffic in queen street and not just focus of the centre of the village
I want parity with the 30MPH signs & distance to entry into the village - they are not equal
The council need act as these heavy vehicles are impacting on quality of life ,and dangerous. Please
The speed that vehicles go through the village is horrendous and a real safety issue
The roads through the village are supply and return only for businesses and farms not through routes
The 20mph zone should be extended to Street Farm and the High School

FOOTFALL SURVEY – QUEENS STREET

A footfall survey took place on Queens Street on 20th June 2023. The survey was undertaken by the Clerk and Councillors of Stradbroke Parish Council who based themselves near the primary school (post code IP21 5HH). The count was taken using handheld tally counters.

The survey took place during the following times:

8.15am to 9.30am

2.45pm to 4.00pm

The results of the survey are as follows:

AM: 255 pedestrians

PM: 271 pedestrians

Below are photographs of the tally counters used:



TRAFFIC SURVEY

Undertaken by Suffolk County Council between 20th January 2023 and 5th February 2023

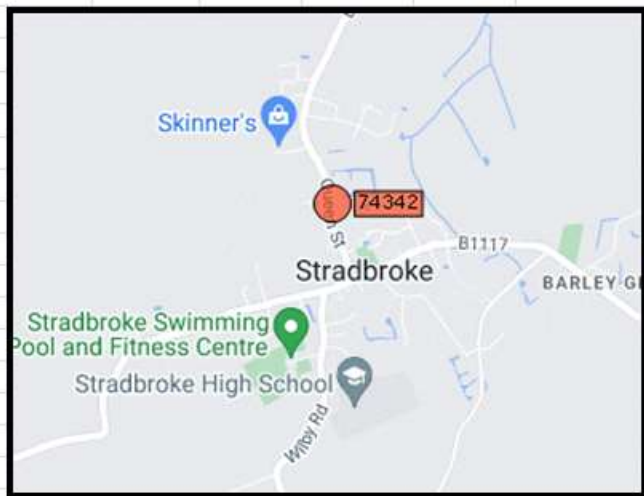
	 follow us @suff_highways	Traffic Surveys
	 report a fault highwaysreporting.suffolk.gov.uk	Phoenix House
	 what's happening in my area? https://one.network	3 Goddard Road Ipswich Suffolk, IP1 5NP

Type of Survey	Speed, Volume, and Classification Survey
----------------	--

Project Reference	A4342	Easting	623067
		Northing	274183
Client	Wayne Saunders Community Liaison Engineer	Start Date of Survey Period	30th January 2023
Site location	Queen Street Stradbroke	End Date of Survey Period	5th February 2023

Comments	
----------	--

Speed Limit	30mph
Road Number	B1118



QUEEN STREET - STRADBROKE																Channel: Southbound	
Speed Report (Speed Limit 30 Mph)																	
Week Begin: 30 January 2023																	
	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 =>60
Mon 30 Jan	1634	30	25	5	4	9	48	121	514	715	198	21	3	1	0	0	0
Tue 31 Jan	1630	30	26	5	2	11	35	96	457	785	206	29	5	3	0	0	1
Wed 1 Feb	1536	30	26	5	5	8	27	111	458	715	180	29	3	0	0	0	0
Thu 2 Feb	1740	30	25	5	1	14	46	120	529	807	190	25	6	1	1	0	0
Fri 3 Feb	1764	30	26	5	4	17	40	146	485	831	203	30	6	2	0	0	0
Sat 4 Feb	1143	32	28	4	0	0	9	25	192	643	220	45	7	2	0	0	0
Sun 5 Feb	903	33	28	4	0	1	8	7	143	515	184	38	5	2	0	0	0
5 Day Ave.	1661	30	26	5	3	12	39	119	489	771	195	27	5	1	0	0	0
7 Day Ave.	1479	30	26	5	2	9	30	89	397	716	197	31	5	2	0	0	0

QUEEN STREET - STRADBROKE																Lat/Lng. 52.32039 1.271657	
Speed Report (Speed Limit 30 Mph)																	
Week Begin: 30 January 2023																	
	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 =>60
Mon 30 Jan	1527	29	23	5	3	22	89	239	641	429	82	18	3	0	0	0	1
Tue 31 Jan	1614	30	24	6	4	30	74	145	539	638	155	23	5	1	0	0	0
Wed 1 Feb	1534	29	24	6	3	29	91	181	575	510	122	19	3	0	1	0	0
Thu 2 Feb	1655	29	23	6	5	48	114	235	600	532	103	14	3	1	0	0	0
Fri 3 Feb	1672	29	23	6	1	46	133	260	614	468	122	22	4	2	0	0	0
Sat 4 Feb	1123	29	25	4	0	2	5	70	458	475	96	14	2	1	0	0	0
Sun 5 Feb	907	29	25	4	1	0	7	42	364	407	73	11	0	2	0	0	0
5 Day Ave.	1600	29	23	6	3	35	100	212	594	515	117	19	4	1	0	0	0
7 Day Ave.	1433	29	24	6	2	25	73	167	542	494	108	17	3	1	0	0	0