

Henley in Arden & Wootton Wawen

Traffic Calming Proposal

To protect & improve the wellbeing of our community & environment (speed, pollution & noise)

5th Jan 2022



The Commissioner with police and volunteers in Henley-on-Arden 29th Nov 21'. From left: Chair of Warwickshire Road Safety Partnership & Warwickshire Police & Crime Commissioner Philip Seccombe, Chief Inspector Faz Chishti, Community Speed watch Volunteers John Clarke, Alison Owen & Peter Glaze

Authors: John Clarke / Peter Glaze / Richard Clark OBE

Contents:

- Executive Summary & Key Recommendations
- Main Report
 - a) The context & issue at heart
 - b) Strategy delivery
 - c) Supporting data
 - d) Summary & Recommendations
 - e) Next Steps
 - f) Appendices
 - i. Stockholm Declaration
 - ii. Key Stakeholders
 - iii. Petition

Executive Summary & Key Recommendations:

Henley in Arden & Wootton Wawen are settlements of medieval origin unique in the West Midlands. Both are situated on the A3400 road from Birmingham to Stratford upon Avon intersected by the A4189 road from Warwick to Redditch.

The objective of this report is to highlight the current traffic issues in the two settlements backed up by significant research, data & public support. From the approach taken over the last 18months, it is clear there are significant risks in both locations caused by the current traffic speeds & lack of appropriate measures / speed enforcement. The problems occur in multiple sites in the two settlements and considered as a risk to public safety whilst having a negative effect on both community health & the environment.

We have examined several alternatives & the report proposes a number of changes. We are realistic that not everything can happen immediately & simultaneously, but a list of the key & urgent recommendations are as follows:

- Reduce the Henley-in Arden High Street speed limit from 30mph to 20mph
- Introduce 20mph zones on appropriate surrounding 'residential / school' roads
- Reduce 40mph zone to 30mph on the A3400 (Henley lights to start of 30mph in Wootton) i.e.: continuation of the 30mph from the Henley Traffic lights to the Navigation Public House
- Ensure Traffic adherence to all appropriate speed limits on all roads either within or through the associated areas of Henley in Arden & Wootton Wawen

All known key bodies & individuals have been approached & consulted and we are requesting the JPC to approve & accept this report and then forward the paper to Warwickshire County Council to gain their formal support & agreement.

Main Report:

a) The context & issue at heart:

Both settlements contain a plethora of listed buildings in a mixed residential & commercial environment with a broad age demographic. There are three main-stream schools & two special needs schools in Henley & one primary school in Wootton Wawen. In addition, there are several churches, hostelrys, restaurants & mix of commercial businesses. Both areas have a high level of footfall ranging from people visiting the area to everyday activities such as attending work locations, or residents going to church, countryside walking or general shopping.

Traffic volume & speed has always been perceived as a major problem in Henley in Arden & Wootton Wawen and the recent Radar data confirms this. It is recognised this significantly affects not only the health & safety of residents & visitors, but more broadly the quality of the environment itself and attractiveness of the whole area. Following a review in Q3/4 2020, speed & traffic management was identified as a major concern by the residents of Henley & Wootton and therefore a Traffic & Speed Management initiative was established with the full support of the local Parish / Joint Parish Council.

Since the team's initiation, support has considerably increased & involves a team of 11 members who meet monthly to discuss, agree & deliver actions based on a robust strategy. The data contained within the strategy & radar analysis can be shared as necessary or required, although it is the belief that this proposal has all the data contained within to make the necessary decisions.

The team have engaged WCC, the Police & multiple other stakeholders and the proposal is submitted following engagement with key people (stakeholders are listed in the appendices). The team have accessed useful communication material, followed the correct dialogue & processes where available to deliver the desired outcome. The proposal presents data such as a recent 2-week Radar survey (Aug - Sep 21') & research into official incidents & accidents on crash map etc.

An example of some of the following statistical evidence is:

Traffic Speed	(6 locations)
Traffic Volume	(6 locations)
Accidents	(2016 – 2020) Crashmap.com
Petition	(incorporated in the Henley in Arden & Wootton monthly focus magazine)

b) Strategy delivery

The team accepts that delivery of the objectives will be phased & there are a variety of options available (some of which are listed below):

- Consistent deployment of communication material through physical hard copies, posters, or other forms such as social media i.e., websites, facebook etc
- Road-side white picket fences on the entrances / exits to Henley & Wootton
- Planting of trees / lining borders on entrances / exits (WCC pledge to plant ½ m trees)
- Dragon's teeth when entering the 20mph / 30mph zones
- Re-painting of the Speed limit roundels / verge marker posts
- Designated A3400 & A4189 crossing points (zebra / pelican)
- Improved / new pathways
- Speed Cushions / Bumps & other road configuration improvements
- VAS (Vehicle Activated Signs)
- Speed Camera's / Average Speed Camera's

c) Supporting data

- Radars were set up from 26th Aug – 8th Sept in 6 locations on the A3400 / A4189
 - 2 (on the High Street) & 4 (1 on each incoming / outgoing road)
 - 4 Radars positioned in 30mph zones & 2 Radars in 40mph zones
- From the initial view it is clear that:
 - Volume flow is higher than thought**
 - Speeding is an issue in every location**

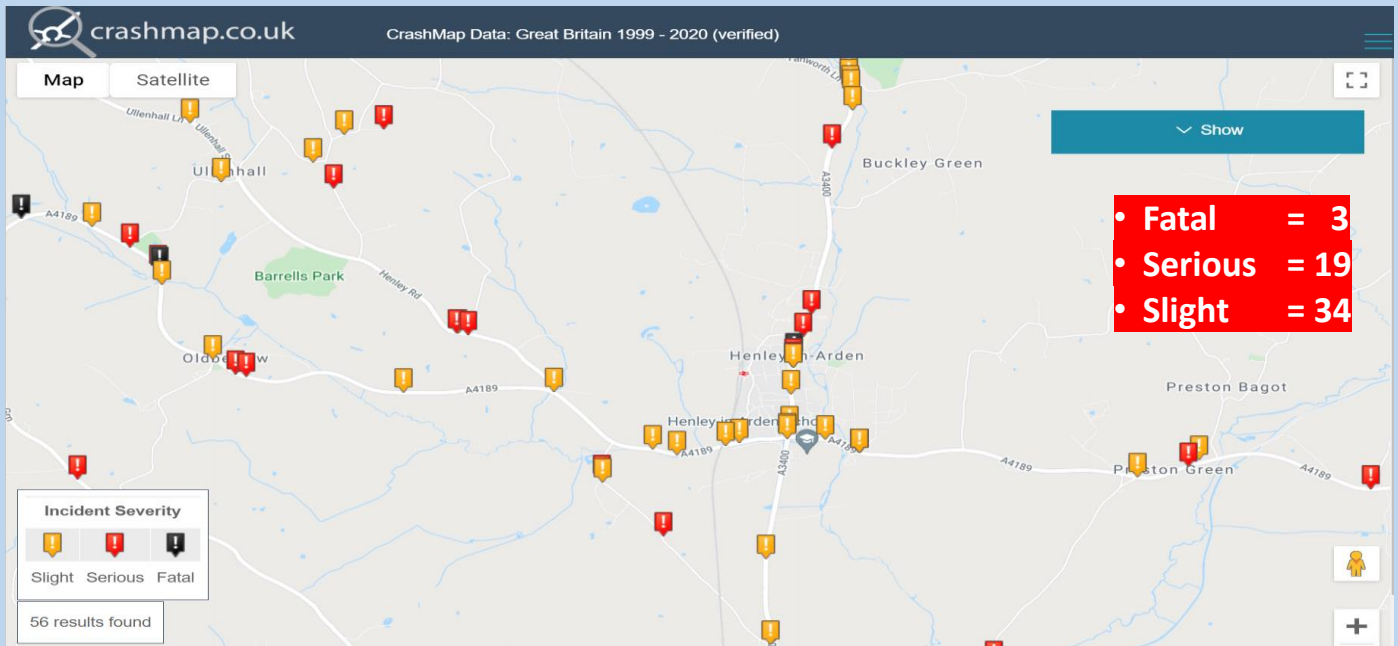
WCC Ref	Actual location	Total traffic vol (2 directions)	Traffic vol 30mph+ %	Max Speed (mph)	Traffic vol 30mph %	Lowest Speed (mph)	Statistics - Speed (mph)		Vol 35mph+ (10% + 2)	Vol 40mph+	Vol 45mph+	Vol 50mph+	Vol 55mph+	Comments
							Average	Mean						
30mph zone	9311	A3400, High Street, Doctors Lane	145,230	2,693 2%	55+	142,537 98%	22.8	20.8	500	119	30	15	4	
	9312	A3400, High Street, No' 132	149,151	30,961 21%	55+	118,190 79%	28.8	25.9	6,613	1663	423	154	56	
	9313	A4189, opposite Glenhurst	72,690	32,388 45%	55+	40,302 55%	30.8	29.4	9,228	1,787	278	63	23	
	9314	A4189, by picket fence / school	97,073	19,951 21%	55+	77,122 79%	27.6	26.4	3,971	569	75	17	8	
			464,144	85,993 19%	55+	378,151 81%			20,312	4,138	806	249	90	
									4%	1%	0.2%	0.1%	0.0%	
40mph zone	9315	A3400, Wasps, War College	112,814	91,299 81%	55+	21,515 19%	46.5	44.3	na	na	Vol 45mph+ (10% + 2)	Vol 50mph+	Vol 55mph+	Comments
	9316	A3400, Arden Croft - 12 Virgins	133,354	31,529 24%	55+	101,825 76%	38.8	37.0	na	na	8,765	2,577	887	
			246,168	122,828 50%	55+	123,340 50%					58,377	23,717	9,640	
											24%	10%	4%	
Data from 30mph zone Radars														
Data from 30mph & 40mph zone Radars														
30/40	Summary of all 30mph & 40mph zones	Total traffic vol (2 directions)	30mph + / 40mph +	%	Max Speed (mph)	Traffic vol 30mph / 40mph %	Lowest Speed (mph)	Statistics - Speed (mph)	Vol 35mph+ (10% + 2)	Vol 40mph+	Vol 45mph+	Vol 50mph+	Vol 55mph+	Comments
			710,312	208,821 29%	55+	501,491 71%	0.5	na	20,312	4,138	59,183	23,966	9,730	
									4%	1%	8%	3%	1%	

- Mean speeds in the 30mph zones sit less than 24mph or just slightly above, therefore:
 - Data supports 20mph on the High Street & to be reviewed on other curr. 30mph roads**
 - For curr. 40mph, data supports monitoring / lowering traffic speeds to established limits i.e., enforcement / additional signage...**

	WCC Ref	Actual location	wk 1	Mean wk 2	wk 1 & 2	Comments
30mph zone	9311	A3400, High Street, Doctors Lane	20.8	20.9	20.8	Speed Multi tab
	9312	A3400, High Street, No' 132	25.9	25.8	25.9	Speed Multi tab
	9313	A4189, opposite Glenhurst	29.8	28.9	29.4	Speed Multi tab
	9314	A4189, by picket fence / school	26.5	26.3	26.4	Speed Multi tab
40mph zone	9315	A3400, Wasps, War College	42.7	45.8	44.3	Speed Multi tab
	9316	A3400, Arden Croft - 12 Virgins	37.1	36.8	37.0	Speed Multi tab

- Volume of Traffic / No' of vehicles is extremely high: **Over 2 weeks** **p/day**
 - The Highstreet (A3400) **+147k** **or** **10k**
 - The West / East roads (A4189) **+ 85k** **or** **6k**
 - Extremities of the A3400 **+123k** **or** **9k**
- Speed of Traffic:
 - 55mph+ (80% above 30mph & 40% above 40mph) recorded in all locations:**
 - % of vehicles exceeding the speed limit:**
 - 209k** out of 710k total recordings **(29% ave. i.e., 1 in 3 vehicles)**
 - 86k** **(+30mph in a 30mph zone)**
 - 123k** **(+40mph in a 40mph zone)**
 - % of vehicles exceeding the speed limit 'if you consider 10% +2mph'**
 - 20k** **(+35mph in a 30mph zone)**
 - 58k** **(+45mph in a 40mph zone)**
 - With exception of High Street, Doctors Lane:
 - All other locations ranged from 21% to 81% speeding occurrence**

- Crash map does not make pleasant reading (2016 – 2020) – **56 incidents in 5 years:**



- Above data excludes:
 - 23/11/21 - accident recorded (A4189/ Brook end) & road closed, details tbc
 - Additional 3 serious & 1 slight recording between bottom of map & 1 mile (Navigation)
 - 31/12/21 – accident outside Wasps. Road closed, Air Ambulance, details tbc

- Data from the recent petition has raised a great deal of awareness and support:
 - 2000 petition documents inserted into the Henley & Wootton Focus Magazines reaching 2000 households
 - Ballot boxes were designed by the local primary schools & placed in strategic community locations supplemented by additional ballot papers where appropriate
 - So far, households have signed 400+ petitions in favour of traffic calming
 - The initial response rate has shown as a huge success & further collection in hand

d) Summary & Recommendations

- Traffic calming has International, National & Local support (ref. Stockholm Agreement in appendices)
- Henley & Wootton Wawen has traffic issues in all locations
- Significant community support is strong based on early petition responses
- High Street 20mph max speed limit is a priority with immediate effect (data supports this)
 - In the latest WCC mtg 17th Dec 21', it was concluded that:
 - data from the recent (Aug / Sept) Radar exercise supports a High Street 20mph limit
 - build out / toast rack parking is not required / not possible due to road width
 - proposal to be sent to the JPC for approval & if agreed, forwarded to WCC (T&H)
 - WCC (T&H) will review the proposal & then discuss and feedback next steps required
- 30mph to 20mph on other roads need to be reviewed & plans established
- 40mph to 30mph from Henley through Wootton to be assessed
- The A3400 is seeing many new dwellings. Developers of new builds must fully support speed reduction / calming etc & contribute where appropriate
- Zebra / Pelican crossings on A3400 & A4139 + new / improved pathways
- Communication material, signage, improved visual awareness is essential
- Continued WCC, Police, local enterprise (20's Plenty, Wasps...) support is essential
- We can deliver multiple projects in parallel (per the strategic plan)

e) Next Steps

- **Attached proposal to be sent to JPC 5th Jan 22' for approval 10th Jan 22'**
- **JPC to forward to Philippa Young (WCC Transport & Highways) by 12th Jan 22'**
- **WCC 'County Councillor' to discuss in the Arden Clerks meeting 12th Jan 22'**
 - Meeting to be support by Traffic & Speed Management group if required
- **WCC (T&H) to review proposal & discuss with key stakeholders**
- **WCC (T&H) to provide a plan of next steps, approval process & associated timing**
- **WCC (T&H) to provide feedback / present recommendations to JPC....**

At any time throughout the process, it is welcomed for the WCC to consult with the Henley in Arden & Wootton Waven Traffic & Speed Management team or JPC for any items of discussion or clarification etc

f) Appendices

i. Stockholm Declaration (19th / 20th February 2020):

Heads of Delegations, ministers as well as representatives of international, regional, and sub-regional governmental and non-governmental organisations and the private sector gathered in Stockholm, Sweden, for the Third Global Ministerial Conference on Road Safety and resolved to;.....

- *Focus on speed management, including the strengthening of law enforcement to prevent speeding and **mandate a maximum road travel speed of 30 km/h in areas where vulnerable road users and vehicles mix** in a frequent and planned manner, except where strong evidence exists that higher speeds are safe, noting that efforts to reduce speed in general will have a beneficial impact on air quality and climate change as well as being vital to reduce road traffic deaths and injuries;"*

The declaration sets a clear and unambiguous message that adoption of 20mph or 30km/h limits as a default is necessary on urban and village streets where people live, work, play and shop. Local and national governments must now expedite the setting of urban and village speed limits to 20mph or 30km/h wherever motorised vehicles mix with cyclists and pedestrians with exceptions only where it can be proven that higher speeds are safe. Wales is already doing this. We expect Under-Secretary of State for Transport Baroness Vere of Norbiton who represented the UK, to quickly adopt this recommendation so that the UK is in the forefront of such proven global best practice.

Baroness Vere of Norbiton stated 9th March 2020 (2 years ago)

The UK supports the aims of the Stockholm Declaration on road safety. The UK is already committed to the UN Sustainable Development Goals, and already adopts a safe system approach to road safety.

We recognise that speed limits play an important part in road safety, and we already encourage local authorities to consider 20 mph where it is appropriate.

The Henley in Arden & Wootton Wawen team continue to actively volunteer time to support the Police & WCC on programmes such as Community Speed Watch, Safe & Active Travel and EV Charging etc

Global Road Safety Experts and Ministers from 130 countries adopted the "Stockholm Declaration" at a road safety conference on 20th February 2020. It requires 30km/h (20mph) limits where vulnerable road users and vehicles mix - for safety, air quality and climate action

July 21' - Warwickshire full council unanimously voted through an amended 20mph motion. "This Council will establish a cross party working group to consider the evidence, cost, impact and/or benefit of 20mph speed limits in residential areas including schools and other sites of wider interest across Warwickshire as part of the Speed Management Strategy refresh and to report the outcome of this work to Cabinet" in Jan 2022.

New research from Skyrad on typical stop-start urban drive cycles has shown how 20mph benefits the climate from steadier driving & less acceleration: CO2 lower by 26% & NOx 28% lower. Basic physics means 2.25 times more energy is required to reach 30mph than 20mph

Scotland to go 20mph. The Scottish National Party are in coalition with the Green Party and jointly announced a National Govt funded policy on 20mph on appropriate roads. They will form a 20mph task group with changes on the roads by 2025. We anticipate very few roads will be left at 30mph. press release With Wales already committed, that leaves England and NI in the UK to go.

ii) 'Key' Stakeholders (in addition to all local team members / petition respondents):

- Police:
 - Philip Seccombe Warwickshire Police & Crime Commissioner
 - Christopher Lewis Development & Policy lead. Office of P&CC
 - David Ebbs Alcester & Shipston SNT SGT
 - Ken Bratley Road Safety Officer – Warwickshire Police
 - Steven Hope Alcester North SNT PC
 - Sally Rolfe Traffic Management Advisor – Warwickshire Police
- WCC
 - Philippa Young Group mgr, Strategy & Commissioning, Trans & Highways
 - Fay Wileman Warwickshire Road Safety Partnership Co-ordinator
 - Karen Lee Road Safety Liaison Officer
 - Rachael O'Connell Road Safety Education Officer
 - John Horner County Councillor, Arden Division
 - Jonathon Chilvers County Councillor, Leamington Brunswick
 - Matt Jennings District Councillor, Stratford upon Avon
 - Graham Stanley Team Leader, Minor Works Team, Traffic Highways
- HIA JPC
 - Ray Evans Parish Clerk & Proper Officer
 - Elaine Field Parish Chair
- WW PC
 - Ray Evans Parish Clerk & Proper Officer
 - Ian Shenton Wootton Wawen District Councillor
 - Peter Cornford PC Representative
- HIA Court Leet
 - Laurence Marshall High Bailiff
 - Alastair Price Low Bailiff
- Wasps
 - Alison Shaw Wasps Group Executive Assistant
 - Chris Holland Wasps COO
- 20's Plenty
 - Rod King MBE Founder & Campaign Director
 - Anna Semlyen Campaign Manager
- Henley establishments
 - Westmacott's Sandwich Shop
 - Henley Bakery
 - Henley Butchers & Deli
 - The White Swan Hotel
 - Dukes Stationary Shop
 - The Nags Head Public House
 - Henley Ice Cream
 - The Bull Public House
 - The Social Club
 - The General Stores
 - Dales Caravan Shop & Post Office

iii. Petition



PETITION

To: Warwickshire Highways & South Warwickshire Police

The residents of Henley in Arden & Beaudesert and Wootton Wawen are invited to sign this petition.

Objective

To drive Warwickshire Highways & South Warwickshire Police to review & agree to introduce appropriate traffic calming measures such as additional signage, average speed cameras, changing of speed limits etc in and around our local community.

Reason

The safety and quality of life of residents is of paramount importance. Vehicle speed is also a major impact on our environment & slowing down traffic through the communities of Henley-in-Arden & Beaudesert and Wootton Wawen will help achieve this very important objective.

We therefore urge residents to sign this petition & place it in one of the several 'petition post boxes' which can be found on the back of this form.



I am a resident of Henley in Arden / Wootton Wawen
(please circle which applies)

Signature..... Name.....

Date.....

**When you have signed the petition please
see reverse of this form for what to do next**



**Please deposit your petition at one
of the following locations**

Henley in Arden:

**Westmacott's Shop
Henley Bakery
Henley Butchers & Deli
The White Swan Hotel
Dukes Stationary Shop
The Nags Head Public House
Henley Ice Cream**

Wootton Wawen:

**The Bull Public House
The Social Club
The General Stores
Dales Caravan Shop & Post Office**

The Petition



The CSW team



Petition Responses