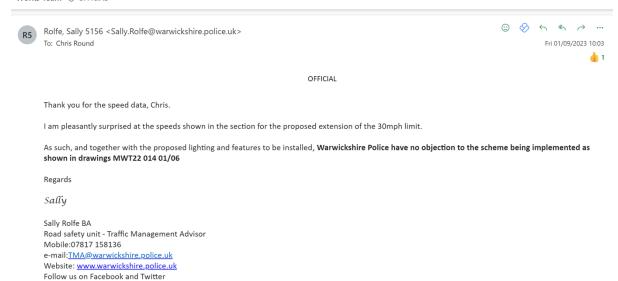
Warwick Road Kenilworth 30mph Speed Limit Extension & Traffic Calming in the form of Speed Cushions – APPROVALS FROM STATUTORY BODIES & RESIDENTS.

1. Sally Rolfe Police - Road Safety Unit Traffic Management Advisor.

Warwick Road Kenilworth 30mph Speed Limit Extension & Speed Cushions with Improved Streetlighting TRO Order - Warwickshire County Council Minor Works Team OFFICIAL



2. Mr Kane - Local Resident

Traffic management and street lighting proposal, Warwick Road, Kenilworth 🔘 OFFICIAL

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From: Martin Kane <kane241@gmail.com>

Sent: 03 September 2023 13:58

To: County Highways Minor Works <chminorworks@warwickshire.gov.uk>

 $\textbf{Subject:} \ \mathsf{Traffic} \ \mathsf{management} \ \mathsf{and} \ \mathsf{street} \ \mathsf{lighting} \ \mathsf{proposal}, \ \mathsf{Warwick} \ \mathsf{Road}, \ \mathsf{Kenilworth} \ \mathsf{management} \ \mathsf{manag$

You will be aware that Wootton Grange consists of a cluster of 8 dwellings, two of which, Wootton Grange House and Wootton Grange Farm House are Grade2 listed. The houses are on the opposite side of the road from the Bovis Development.

We developed a good working relationship with Bovis and with the Rugby Club who are looking to relocate to this part of Warwick Road. Our aim is always to raise our legitimate concerns and then work to find an amicable solution.

Before the current scheme of traffic calming and street lighting was proposed you did have a street lighting scheme proposal. I commented on this and raised the concern that there were light issues to the Byre and Wootton Grange Farm House. During the discussions (see email string below) it was agreed that the lights on the northbound carriageway would have shrouds fitted where they were adjacent to our homes and gardens. I have not seen the proposed lighting column layout but would expect that you would take the same view as previously taken and would seek to shroud those columns which had the potential to cause a nuisance.

Please confirm the lighting column locations and your agreement to shrouding those few columns adjacent to our homes and gardens. I would be very happy to meet on site to discuss this matter.

As a community we are advocates for the 30mph speed limit. We do have a slight concern over the noise generated by vehicles passing over the humps so what is your view on the potential for the design you have chosen to generate unacceptable levels of noise?

I look forward to your response.

Martin Kane

Good afternoon Mr Kane,

I have been in contact with our lighting team and the proposed lanterns are being installed with manufacturers back shields on them to prevent any back spill of light, basically its a shield that fits to the rear of the lantern which prevents any back light to nearby properties and ecology.

In regard to the installation of speed cushions along this stretch of road between Rouncil Lane and the new speed limit extension. With current speeds on this stretch of road quite high the speed cushions are necessary to make the speed limit self-enforcing. This will also help make the area safer with lower speeds for the new residents located within The Wilkshire Road developement and provide better access for pedestrians

The new streetlighting is being paid for by the developer Bovis Homes as part of the Section 278 agreement.

I've attached a link to the consultation page which is open until the 22nd September 2023.

https://www.warwickshire.gov.uk/news/article/4467/warwick-road-kenilworth-30mph-speed-limit-and-traffic-calming-measures

Thanks

Regards Chris Round FIHE MCIHT Senior Highways Engineer Forestry & Minor Works Team County Highways Warwickshire County Council 01926413789

E-mail: chrisround@warwickshire.gov.uk



MK Martin Kane <kane241@gmail.com> To: Chris Round

Cc: Paul Taylor; Graham Stanley



Chris, thanks for the speedy response. I and my fellow Wootton Grange residents have been supportive of the 30 mph limit and improved street lighting from 2017 when the Bovis development was first proposed. We are pleased to see firm and funded proposals for this. The unanswered question from my note is the level of noise the speed humps will generate and the impact this might have on residents fronting onto Warwick Road. Do you have any information from other schemes where this approach has been adopted?

Martin



Chris Round

To: Martin Kane <kane241@gmail.com>

Cc: Paul Taylor; Graham Stanley

◎ ♦ ← ≪ → … Wed 06/09/2023 09:18

Good morning Mr Kane,

there will be relative noise from the speed cushions but due to the decrease in the speed limit this should actually be lower than what currently

As the 50mph speed limit will be reduced to 30mph the information below shows what type of decibel is produced by vehicles travelling at

Also, as the scheme will be self-enforcing with the introduction of the speed cushions all vehicles should not be travelling any faster than the recommended 30mph or risk damage to their vehicles as the new features will be 75mm in height from the existing road surface.

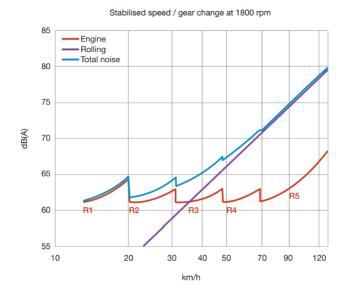
2.5 Noise

Speed has a significant effect on the noise that a vehicle emits. Driving at lower speeds will generally reduce noise levels, although the frequency of accelerations can be more important than mean speed. Noise is created by the power units on vehicles, tyre-road interaction and air displacement. At higher speeds tyre noise dominates that created by vehicles. Tyre-road noise increases strongly with speed, around 12 dB(A) for a doubling of speed. The effects of acceleration and deceleration on noise are typically modest at speeds over 30 mph, but higher at speeds lower than this. This has implications for the use of chicanes and speed humps at lower speeds, where

vehicles are required to accelerate and decelerate.

Figure 8 illustrates the relative contributions of engine and rolling noise to the total noise emitted in relation to speed. As a doubling of noise levels represents a tenfold increase in sound energy both scales are in effect logarithmic. Engine noise dominates up to about 25 mph, when tyre noise becomes more important. At higher speeds tyre and then air displacement noise become the main source of traffic noise. This general picture is of course affected by design features such as the type and condition of road surface and the degree of streamlining of vehicles.

Figure 8: Engine noise and rolling noise as a function of speed



Source: INRETS (2005)

I hope this answers your queries regarding noise levels.

Thanks

Regards
Chris Round FIHE MCIHT
Senior Highways Engineer
Forestry & Minor Works Team
County Highways
Warwickshire County Council

01926413789

E-mail: chrisround@warwickshire.gov.uk





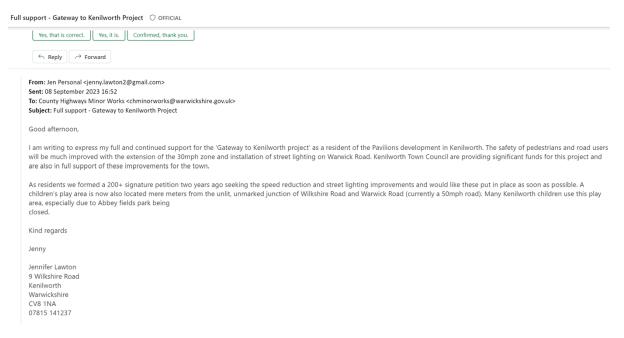
Good morning Chris. Thanks for the comprehensive reply. The remaining "unknown" is the noise generated as vehicles suspension bounces on the speed cushions. I imagine we won't know this until we have the calming measures in place and driver behavioural responses to observe. So, no further reply needed and we look forward to the enabling works being completed.

Martin Kan

3. Damian Lawton – Local Resident and leader of Pavillions Residents Action Group.

Full support - Gateway to Kenilworth Project O OFFICIAL From: Damian Lawton <dlawton15@gmail.com> Sent: 08 September 2023 16:55 To: County Highways Minor Works <chminorworks@warwickshire.gov.uk> Subject: Full support - Gateway to Kenilworth Project Good afternoon, I am writing to express my full and continued support for the 'Gateway to Kenilworth project' as a resident of the Pavilions development in Kenilworth. The safety of pedestrians and road users will be much improved with the extension of the 30mph zone and installation of street lighting on Warwick Road. Kenilworth Town Council are providing significant funds for this project and are also in full support of these improvements for the town. As residents we formed a 200+ signature petition two years ago seeking the speed reduction and street lighting improvements and would like these put in place as soon as possible. A children's play area is now also located mere meters from the unlit, unmarked junction of Wilkshire Road and Warwick Road (currently a 50mph road). Many Kenilworth children use this play area, especially due to Abbey fields park being Kind regards Damian Lawton 9 Wilkshire Road Kenilworth Warwickshire CV8 1NA 07948797398

4. Jenny Lawton – Local Resident and leader of Pavillions Residents Action Group.



5. Pavillions Residents Action Group - Petition of names in favour of proposal

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From: jenny.lawton2@gmail.com <jenny.lawton2@gmail.com>

Sent: 20 September 2023 17:34

To: County Highways Minor Works <chminorworks@warwickshire.gov.uk>

Cc: 'Pavilions Residents Action Group' <pragkenilworth@gmail.com>
Subject: Gateway To Kenilworth Project - Warwick Rd Speed Restriction & Improved Lighting Consultation full support

The formal consultation relating to the extension of the 30 mph speed limit on Warwick Rd to the entrance (if not further) of The Pavilions Residential Development, is due to close on Friday 22nd September

We as residents of The Pavilions Residential Development, Off Warwick Rd, Kenilworth write to express our full support of the "Gateway To Kenilworth Project" which will incorporate a speed reduction on

We as residents believe that the extension of the 30mph speed limit for vehicles, together with the installation of street lighting is essential and will significantly enhance the safety of pedestrians and road users. It is worth noting that Kenilworth Town Council fully endorse this project and have committed to provide substantial funding for this project to enhance safety for Kenilworth residents.

As concerned residents we initiated a petition in 2021, gathering over 200 signatures in support of reducing speed limits on the Warwick Rd and improving lighting. We urge the swift implementation of these

It must be noted that there is a children's play area situated approximately 5 meter's from the unlit, unmarked junction of Wilkshire Rd and Warwick Rd which currently holds an inappropriately unsafe 50mph speed limit. Many children from all around the town are frequenting this play area, particularly in the absence of the play areas currently at Abbey fields park, which are closed

We look forward to receiving further communications from you all once the consultation is closed, in order for you to share the full project plan and next steps together with timelines. We as a group intend to follow this project at each stage through to final completion, as we feel that we have no time to waste in preventing a horrific tragic accident.

Yours Faithfully

For and on behalf the Pavilions Residents Action Group

Lisa Daniels & Mike Smith 4 Stanley Drive Marc & Benedicta Yardley 2 Stanley Drive Tom & Dani Murrell 6 Stanley Drive Laura Perkins 11 Stanley drive Ryan Middleton 5 Stanley Drive Mr Shen 1 Stanley Drive Francesca Geldens 9 Stanley Drive

Catharine Badr 1 Parkyn Close Tasmin Mills 3 Parkyn Close Karen & Ashley Gibson 5 Parkyn Close Tim & Karen Parker 4 Parkyn Close Rob Nash 6 Parkyn Close 6 Parkyn Close **Rob Darling**

9 Wilkshire Rd Jen & Damien Lawton Amanda & Dave Thompson 3 Wilkshire Rd Ann & Tony Ward 10 Wilkshire Rd Omar & Faryal Masood 27 Wilkshire Rd Ed & Olivia Barber 7 Wilkshire Rd 1 Wilkshire Rd Robyn Howard 8 Wilkshire Rd Hyeyeon Kim Sophie Morris & Matt Butler 14 Wilkshire Rd Hongkai Wen 2 Wilkshire Rd Sara Sangtarash 11 Wilkshire Rd Hatef Sadeghi 11 Wilkshire Rd Nurfarah Sadtu 15 Wilkshire Rd Naomi Webb 4 Wilkshire Rd Kirsty and Richard Lewis 12 Wilkshire Rd Ben Russell 16 Wilkshire Rd Jackie Lee 23 Wilkshire Rd Julia Righton 6 Wilkshire Rd

Ellie McMaster 12 Hickman Way Marisa Adams 8 Hickman Way Francesca Smith & Steven Young 62 Hickman Way Rachel Godfrey 60 Hickman Way Wendy Rennie & Jo Turner 64 Hickman Way Sharon Wilkins 72 Hickman Way Lucy O'Driscoll & Kevin O'Driscoll 70 Hickman Way Samantha Newey 56 Hickman Way Christina Freeman 10 Hickman Way Dom Stanton 3 Hickman Way 20 Hickman Way Angela Lindley Tina Sadler 36 Hickman Way Samantha French 26 Hickman Way Varun Kapur 6 Hickman Way Clara Pang 1 Hickman Way Jayne Adams 2 Hickman Way Rob & Ana Powell 7 Hickman Way Isla Bonham 14 Hickman Way Jenny Bladen 16 Hickman Way

Tom Clayton & Lois Stevenson 1 Mitchener Drive
Mathew Leekes 2 Mitchener Drive
Edineia Montins 4 Mitchener Drive
Jeevan Nangla 7 Mitchener Drive
Ruby Baigent & Nathan Green 5 Mitchener Drive
Charlii Pay 16 Mitchener Drive
Laura Barnett 17 Mitchener Drive

Sasha Birdi 3 Hewitt Close
Sarah McGann & Gary Rennie 7 Hewitt Close
Connor McDermott & Kate Walker 2 Hewitt Close

6. Russell Graham - Local Resident

30mph on Warwick Road Support 🔘 OFFICIAL Warwickshire County Council Telephone No. 01926 410410 Email: chminorworks@warwickshire.gov.uk Like us on Facebook: www.facebook.com/WarwickshireCountyCouncil Follow us on Twitter: twitter.com/WarksHighways or twitter.com/warwickshire_cc Received, thank you. Thank you! Thank you for the update. ← Reply → Forward From: Russell Graham <rgg.graham@gmail.com> Sent: 21 September 2023 09:18 To: County Highways Minor Works <chminorworks@warwickshire.gov.uk> Subject: 30mph on Warwick Road Support I support the 30mph speed limit on Warwick Road as a resident of Kenilworth. My wife cycle commutes to Leamington via that road and I cycle commute to Stratford via that road. The worst part of the cycle commute is the 50mph stretch before and after Leek Wooton. If there was a Leamington to Kenilworth cycle path, then the 50mph Warwick Road would not be an issue. Unfortunately, it is an issue and is putting off further cycle commuters and harming the public's health and polluting more by encouraging driving. I also support the 30mph as a matter of course for the new development to support walking and cycling into Kenilworth so as not to destroy all the local businesses there. Thanks for listening, Russell Graham 07825751346

7. Alison Insley - Kenilworth Town Council

Warwick Road Kenilworth 30mph Speed Limit Extension & Speed Cushions with Improved Streetlighting TRO Order - Warwickshire County Council Minor Works Team 🔘 OFFICIAL

