

Broadwas and Cotheridge Parish Council

Report for meeting to be held on 11.3.26

26/52 Speeding on the A44 in Broadwas and Cotheridge.

Since the last meeting the following has actioned.

1. Further contact with Highways re contact details of landowner re possible solution to flooding on corner of A44 opposite entrance to Upper Howsen Farm.
2. Confirmation with Highways of proposed location of temporary speed recorders (Broadwas)
3. On going liaison with County Councillor to build on actions agreed at the meeting with Highways.
4. Contact made with recommended supplier (Highways Dept) of VAS (see below)
5. Offer of funding received from our County Councillor to help with cost of (4)
6. Contact from police for recommendation for where to site future speed monitoring.

- Replacement VAS (Broadwas)

Further to the decision at the last meeting, a recommendation was sought and received from Highways. Contact was made with Elan City and the following was established (see also appendix 1) :

- They can supply a range of VAS but installation is undertaken usually by the County Council - further enquires are required to clarify the County Councils position and expectations
- Details of present locations were supplied and in the view of Elan City these remained suitable sites. - Further enquires are to be made with Highways to establish whether there are other options I.e better locations.
- Elan City supply a wide range of VAS (website details have been circulated to councillors) with 3 main power source options - battery, mains or solar.
- They also provide a range of ongoing maintenance /service options at a cost. They stressed that maintenance requirements are minimal.
- There are 2 levels of data collection and reporting again this incurs some ongoing costs.

- There are different types of read outs.

Actions required

1. Confirm and finalise locations (NB assuming 3 unless there is a view that more or less are required)
2. Solar would appear to be a strong option removing the need to replace or re charge batteries every 2 weeks. In any case at least one but possibly 2 of the current signs are mains powered - to be confirmed.
3. Given the range of different readouts a view is needed as to the preferred option. <https://www.elancity.co.uk/products/radar-speed-sign-evolis/>
4. It would seem sensible subject to further detail to procure the optimum data collection system.
5. There is a need to identify a final cost and therefore budget, (NB Our County Councillor has provided £2500 and we have some Section 106 monies. The Clerk has been asked to explore with the Police and Crime Commissioner any available funding options).
6. In respect of the funding received (5) there is need to ensure this funding is used by the financial year end.
7. There has been a suggestion that we explore whether there are signs available that also display the registration number of the vehicle. Further enquires are needed - Radar speed signs that display a vehicle's registration number, such as the [Site Sentry ANPR Speed Camera](#), use combined Automatic Number Plate Recognition (ANPR) and Doppler radar technology. These systems provide real-time visual feedback, showing speeding drivers their registration, speed, and a warning message, functioning as a powerful deterrent for industrial, commercial, or private sites. (Source AI) An enquiry has been submitted to Elan City to establish whether they can supply and if so what the cost would be.
8. Further enquires may be needed to establish any regulations and or permissions required with this option (if it is viable)
<https://www.police.uk/advice/advice-and-information/rs/road-safety/automatic-number-plate-recognition-anpr/>

Summary

Councillors are asked to arrive at a position that ensures the received funds are used within the time frame and that a preferred option is identified re numbers, types and location. One option might be to decide to replace one and then follow up in the new financial year?

Appendix 1

Hi Richard,

Thank you for sharing this information.

If power is available at one of your locations, we would recommend installing one mains-powered unit alongside two solar-powered units (subject to approval from Highways).

With mains and solar options, once installed, the units are self-sufficient. In contrast, the battery-powered model would require charging approximately every two weeks on average.

We offer two data access options as standard, including Bluetooth and USB download. For an additional cost (subscription), you can also choose our Connect option, which provides remote data access via 4G.

In terms of maintenance, we have an extremely low complaint rate of just 0.05% when purchasing the radar. Generally, the only maintenance required is replacing the internal battery after approximately four years.

Please note that we do not offer installation services, as each radar takes around 30 minutes to install, is a straightforward one-person job, and is very user-friendly. We supply a universal mounting bracket.

We currently have over 1,000 units installed across the UK. If you visit our website and scroll down on the homepage, you will find several customer testimonials from parish councils similar to yours. [Elan City - Traffic management and urban communication solutions](#)

I think currently 2 are battery powered and one has mains supply. It has been suggested we should look at solar powered, but at least 2 of the present locations are very close to the road and overhung by trees.

What we don't know is whether the current locations are a) ideal b) compliant with any regulations.

Also we would want

- easy access to data and analytics

- clear idea re maintenance including battery replacement etc
- advice as to most effective display*

*I have been told that some show the vehicles reg number as well as speed ?

I need to be able to put to the Parish Council a proposal that

- A - sets out optimum location(s) and legal compliance etc
- B - pros and cons of power source options (if there are any)
- C - Pros and cons of display types
- D - Costs including installation
- D - ongoing costs and other requirements
- E - Due diligence re supplier and any supporting evidence.

I look forward to hearing from you

Kind regards

Richard

Richard Burrows

Chair Broadwas and Cotheridge Parish Council

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01886 821678

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Good Morning Richard,

Thank you for sending over the map.

The locations look fine to me. Let me know which power option and how many units you need.

Thanks for getting back to me. Please find attached map with the 3 VAS marked

If you want further information please let me know and I can try and provide it

Kind regards

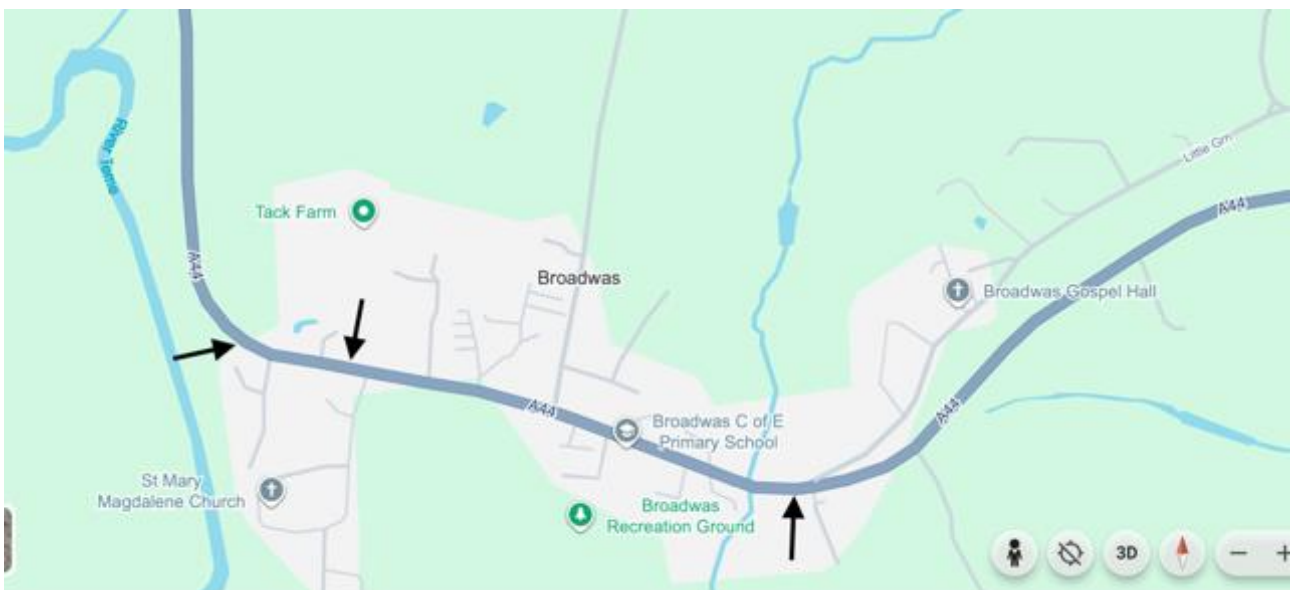
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If you have any further questions, please do not hesitate to get in touch.

Kind regards,



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