



**HIGHWAYS & FOOTPATHS
Report to Parish Council 06 February 2024**

1. VEHICLE ACTIVATED SIGN PROJECT

Last report: 05 December 2023

- Signs for B676 and Stainby deferred for further consideration – funding held in earmarked reserves:

£5,677.16

SEE AGENDA ITEM 2023.154 - 06 FEBRUARY 2024

On Friday 26th January 2024 the Clerk and Cllr C Hainsworth (Chair) met with Graeme Butler the LCC Road Safety Officer who identified the following locations for Vehicle Activated Signes (VAS).

COLSTERWORTH (B676)

1 x solar powered Vehicle Activated Speed Sign (VAS) to be sited opposite 22 Bourne Road from the companies listed below.

STAINBY (B676)

2 x solar powered Vehicle Activated Speed Signs (VAS). One to be sited at Stainby Crossroads and one to be sited on the B676 close to Hall Lane from the companies listed below.

2 x posts from LCC Highways at £300 each including installation. (One post is already in place at Stainby Crossroads).

Elan City quotation of 29/01/2024 – Purchase of 3 x units discount from £2,250 per unit to £2,150 per unit)

MIRRORS – KEY BLIND SPOTS IN GUNBY

Graeme Butler LCC Road Safety Office advised that these are not installed on the highway by LCC due to safety issues.

Reported that the VAS at Stainby has not been charging for some time and the Unit has failed to come on. Reserves still earmarked in budget pending recommendations from F&A Committee (19 October 2023) to full Council to consider a replacement unit and seeking revised costs.

Action for the Clerk to obtain costing for VAS December PC Meeting agenda item 2023.117.

On 27/11/2023 contact made with Lincolnshire Road Safety Partnership to confirm approval of both locations identified. Previous VAS installed by LRSP officer at no cost to the PC. Confirmation to be sought with LRSP if this service is still offered.

REVISED VAS COSTS BELOW AS AT NOVEMBER 2023

1. <u>Pandora Technologies Limited</u> <u>Radar Speed Signs Speedchecker Speed Sign - Product Range</u>	Cost each (Excl VAT) November 2023
PTSC 904 Radar speed sign with additional 'slow down/thank you' message	£2,350.00
Solar kit This offers a 'fit and forget' 24/7 power solution, providing that the solar panel is facing South and is not in major shadow of trees or buildings. The solar kit will need to be fixed using the post fixings provided, each time it is relocated, as it fixes to the post itself and not the sign. However, this is a much lighter piece of equipment.	£475.00
A mains operated sign has a waterproof enclosed, switch-mode power supply that would need connecting to a mains power source by a qualified electrician.	TBC
Optional data-logging facility and PC based traffic statistics software Collected data, such as average traffic volume and average speeds, can then be downloaded via the USB lead provided, to your laptop PC and takes only a few seconds	£250.00
Carriage Two x sign and solar pack	£65.00
STANDARD FEATURES:	



1. Pandora Technologies Limited Radar Speed Signs Speedchecker Speed Sign - Product Range	Cost each (Excl VAT) November 2023
<p>The signs arrive complete with post clips or screw-bands for an easy fix to an existing post.</p> <p>The PTSC range is designed and manufactured by us, here in the UK, in an ISO 9001 environment and has a 2 year, return-to-base warranty.</p> <p>The signs in the PTSC range are also UKAS test house tested to be compliant with BSEN 12966-1 and are TOPAS registered, both for UK highways.</p>	
2. Elan City Traffic management and urban communication solutions - Elan City	Cost each (Excl VAT) January 2024
<p>The EVOLIS SOLAR-MOBILE Pack The fully autonomous Solar powered Evolis radar is ideal for permanent placement or mobile use! It includes a 80 X 94cm, 80W solar panel and two 12V/22AH batteries, one mounting bar, as well as traffic data collection and all the standard pack features.</p>	<p>£2,250.00 (3 units discounted to £2,150.00 per unit)</p>
<p>The EVOLIS VISION - HYBRID VERSION -USB/BLUETOOTH Radar Speed Sign Evolis VISION HYBRID ready to install including: Speed Display: 38cm high (green/amber/red) with "Warning Triangle" (anti-racing function), - Dynamic Message Display: 64x16cm surface area for alert in case of excessive speed.</p>	<p>£1,900.00</p>
<p>CARRIAGE</p>	<p>No charge</p>
<p>STANDARD PACK FEATURES:</p> <ul style="list-style-type: none"> • 72cm x 28cm Evolis Radar Speed Sign & Mounting Kit (pole and pole straps not included) • Highly visible 35cm speed digits: 3 rows of tri-color LEDs (or amber-only mode) • Customizable Message Display • Bi-Directional Traffic Data Collection + Comprehensive Data Analysis & Configuration Software • FREE Updates & NO Subscription Fees! • Bluetooth® + Smartphone App <p>2 Year Warranty</p>	

1. SIDSigns UK Sid signs for less, quality UK made speed indication devices.	Cost each (Excl VAT) November 2023
<p>Fixed "Slow Down" speed signs for mains power</p>	<p>£985.00</p>
<p>Fixed "Slow Down" speed signs for battery Powered with 2 x 20ah Ion lithium batteries and 40w Solar charging.</p>	<p>£1,415.00</p>
<p>The Display is a multicolour RGB led array that displays the speed, in real time, of an approaching vehicle together with information messages based on the vehicle's speed. These messages can include a wide range of graphics. No message is displayed if the speed of the approaching vehicle is below the set speed limit.</p>	
<p>"Your Speed" for mains powered</p>	<p>£1,425.00</p>
<p>"Your Speed" for battery powered with solar charging facilities</p>	<p>£1,850.00</p>
<p>Gives a green speed indication when an approaching vehicle is below the speed limit and a red speed indication + slow down when a vehicle exceeds the speed limit</p>	
<p>Variation of "Your Speed" for mains powered</p>	<p>£1,645.00</p>
<p>Variation of "Your Speed" for battery powered by 3 x 20ah Lithium Ion batteries.</p>	<p>£2,070.00</p>
<p>The orientation of the sign from portrait to landscape changes. The speed display is set in the left hand side of the sign and either a green SMILEY face is shown when vehicles are below the speed limit or a red MISERABLE face is shown when vehicles are above the speed limit</p>	
<p>Male and female bracket system which allows the sign to be easily moved from post to post.</p>	<p>£135.00</p>



3.6m x 76mm diameter pole	
An additional data collection facility is available on all speed signs via a USB connection to enable data extraction from the unit. In conjunction with this facility the speed display can be turned off but the data recording remains live so driver behaviour can be monitored. A Visualisation program is supplied which permits the data to be shown in graphical format	£240.00
Delivery	£55.00
Installation on pre-existing post and training.	750.00

2. ROAD SAFETY AND COMMUNITY SPEEDWATCH (CSW)

CSW volunteers have taken a break due to bad weather and the Christmas / New Year holidays. CSW activities will resume in the Spring.

The Parish Council Community (CSW) Speed Watch team are now up and running. Over the last few weeks our fantastic volunteers have continued to be out and about with speed recording equipment recording the number of vehicle movements and any vehicle observed to be speeding will be reported to the CSW admin team. The police will send letters of advice to the registered keeper of any vehicle exceeding the speed limit.

Thank you to our new CSW Co-ordinator who has been instrumental in organising these CSW sessions on locations around the villages which have been approved by Lincolnshire Road Safety Partnership.

Brief summary:

15 November 2023: Woolsthorpe Road Allotments: 118 vehicles, 16 speeding. 7 of which 40mph or over and 1 at 50mph (65 min session)

07 November 2023: Bourne Road, Colsterworth, 230 vehicles, 6 (1hr session)

24 November 2023: Stainby: 175 vehicles, 28 speeding. 15 of which 40mph – 46mph. (1hr session)

Speed enforcement remains the responsibility of Lincolnshire Police and will continue to be carried out by trained police officers.

3. PRIORITIES

Colsterworth & District Parish Council priorities have been identified in previous reports:

Currently they remain:-

1. High Street, Colsterworth – Safety issues relating to HGVs (exceeding weight limit), speeding, parking, road narrowing, crossings, access, linked footpaths and signage
[review-of-high-street-road-safety-issues-25-08-2022 \(lincolnshire.gov.uk\)](https://www.lincolnshire.gov.uk/review-of-high-street-road-safety-issues-25-08-2022)
2. Bridge End, Colsterworth - Speeding
3. A1 – accidents, litter and drainage
4. Flooding/Drainage and Soakaways

County Cllr Charlotte Vernon is liaising with Lincolnshire County Council Highways (remote meeting took place 06 March 2023) and a follow up site visit is still to be arranged.

4. ISSUES LOG – Traffic and road safety

All potholes, streetlight issues, etc. are reported on FixmyStreet and via the Clerk.

Prepared for Parish Council by Sue Grant – Clerk to the Parish Council.

29/01/2024