

## SID Purchase and Installation Summary

Supplier	Cost x 2 SIDS (excludes VAT)	Solar Power	Data Capture	Includes Poles	Includes Installation	Warranty	Includes Transport	Comments
<b>Elan City</b> GB (AS-BT) Evolis Speed Radar Sign <b>SO-UK01644</b>	<b>£3,819.86</b> (Display Screen 34x43cm, text message display 16x64cm, visibility 274 metres, timer mode, displays speed, thank you, slow down, programmable display, stores 1 million vehicles in memory, precision detection, amber, red, green display, includes installation kit (no fixings) 2 x battery 12v 22ah, weighs 10kg, easy to install, phone assistance FOC Solar Panel 80x68cm, weighs 6.2kg)	Yes	Yes – USD & Bluetooth connectivity, road traffic in both directions, spy mode. Will pinpoint average speeds, latest speeds, 5 <sup>th</sup> percentiles, traffic volumes	No	No	Yes – 2 year (parts, labour, factory return	Yes - £174.60	Depending on location of poles concerns that tree cover may reduce effectiveness of solar panels. Posts need to be 90-120mm diameter id solar panel also erected on pole.  Further information on data & reports: <a href="https://stonhamparvapc.org.uk/sid/sid-data-south-of-the-village-july-2020/">https://stonhamparvapc.org.uk/sid/sid-data-south-of-the-village-july-2020/</a>
<b>Elan City</b> GB (AS-BT) Evolis Radar Speed Sign (Battery) <b>SO-UK01685</b>	<b>£3,780.62</b> (Display Screen 34 x 43cm, text message display 16x64cm, installation kit (no fixings), 4 x 12v 22ah batteries, external battery charger, green, red & amber display, phone assistance. Solar compatible)	No	Yes – USD & Bluetooth connectivity, road traffic in both directions, spy mode. Will pinpoint average speeds, latest speeds, 5 <sup>th</sup> percentiles, traffic volumes	No	No	Yes – 2 year (parts, labour, factory return	Yes - £63.00	Supplier - <b>SO-UK01685</b> : Is for 2 <i>uniquely</i> battery powered devices. For each radar; Two batteries IN the device & two batteries in the shed/garage with an external trickle charger. DO NOTE THAT I HAVE QUOTED FOR RADARS THAT HAVE FUTURE SOLAR COMPATIBILITY (were you to wish to purchase a solar panel at a later, both radars would be compatible with the panel). If the future Solar compatibility

								were of no interest to you at all then I could 'downgrade' the radar. The total cost would be reduced by around £55.
<b>Elan City</b> GB (AS-BT) Evolis Radar Speed sign Solar <b>SO-UK01686</b>	<b>£4,060.58</b> (Display Screen 34 x 43cm, text message display 16x64cm, installation kit (no fixings), 4 x 12v 22ah batteries, external battery charger, green, red & amber display, phone assistance. Solar compatible)	No	Yes – USD & Bluetooth connectivity, road traffic in both directions, spy mode. Will pinpoint average speeds, latest speeds, 5 <sup>th</sup> percentiles, traffic volumes	No	No	Yes – 2 year (parts, labour, factory return	Yes – £174.60	Supplier - <b>SO-UK01686</b> : Is pretty much a carbon copy of SO-UK01644 in that it relates to 2 x Solar devices WITH panel. The difference is that I've added 2 x Battery & 1 x External Trickle Charger. It'd allow you to always have a solution IF either of the solar radars were to struggle in terms of holding their charge.
<a href="#">Truvelo</a> TruSign 30CR	<b>£8,965.00</b> (Size 62x62cm, visibility 150 metres, amber, red, green display, automatic brightness adjustment, custom pictograms, timer controlled activation, weighs 4kg, easy to install	Yes	Yes – Bluetooth data download, variable speed threshold changed via blue tooth	Yes (£500.00 2 x poles & retention socket)	Yes (£875.00 install 2 x retention socket & install signs)		No	
<a href="#">Mallatite</a> Viasis Basic Speed Display	<b>£5,338.04</b> (speed limit displayed, digit height 23cm, LED colour change if speed limit exceeded, battery level indicator	Yes	Yes – Data storage in a ring buffer, Blue Tooth optional	Yes (£111.00 2 x poles & retention socket)	No		Yes - (£230.00)	Supplier - <i>'The location of the solar panel is always as due South as possible and ideally without obstruction from buildings, trees etc. The more uninterrupted sunlight the panels receives, the better.'</i>
<a href="#">MFS Ltd</a> VM21227 001	£9,420.10 (Size 50x70cm, red, green display, shows speed, thank you – green or	Yes		No	No		No	Supplier - <i>'Please ask the client to clarify if the suggested positions below are acceptable as I can't see a mains provision anywhere along that stretch</i>

	slow down – amber, 1 x 22ah battery, 50w solar panel)						<p><i>but there's significant foliage which makes solar difficult to spec. The positions suggested below are, in my opinion, the only solar positions available:</i></p> <p><i>Northbound: Replacing the existing pole at the corner to Harriots Close &amp; Southbound: On the corner of the Black Horse Inn car park.</i></p> <p><i>Solar signs need an open south-facing aspect to provide sufficient sunlight for power generation and the southbound is still compromised, even at this position, so I'll probably spec a larger battery to provide extended power storage.</i></p>
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**Installation**

Company	Cost (excludes VAT)	Includes Poles	Includes Traffic Control	Includes installation of SID	Comments
Landbuild	£3,786.52	Yes – 2 x 120mm	Yes	No	
Wilbur Associates	£1,472.40	Yes – 2 x 89mm	Yes	Yes	Supplier - `Note from your email of the 19 <sup>th</sup> May that WSCC have yet to approve the exact locations and I would suggest that the sign near to the church may need careful placement to ensure it doesn't obscure the existing school warning sign and vice versa.'
Balfour Beatty	£1,870.31	Yes – 2 x 90mm	Yes	Yes	Supplier - `For Installing the SID Unit, BBLP would be able to attached the

					<p><i>SID to the Post for you once the posts are installed.</i></p> <p><i>From my understanding the Unit will have a control panel to allow you to set and adjust the speeds for the flash up on the display once you know what you want these to be set at just let us know when it is time to install. The Unit should come with suitable clips to attach to the post and <u>please note that I have made no allowance for these within this quotation</u></i></p>
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## Additional Information

- i) **Once the placement locations have been identified, planning permission may need to be sought for installation in or adjacent to a conservation area.**

*`It was my understanding that if WSCC Highways were to erect the SID then this may be permitted development. However, if it was erected by the Parish Council this would not be permitted development as it would not be a structure required in connection with the operation of any public service administered by the Parish Council. For a definitive answer (as I can only give an informal view) and to ensure that planning permission is not required I would suggest that either you submit a pre- app enquiry or apply for a lawful development (proposed).*

*Kind regards, Nicola'*

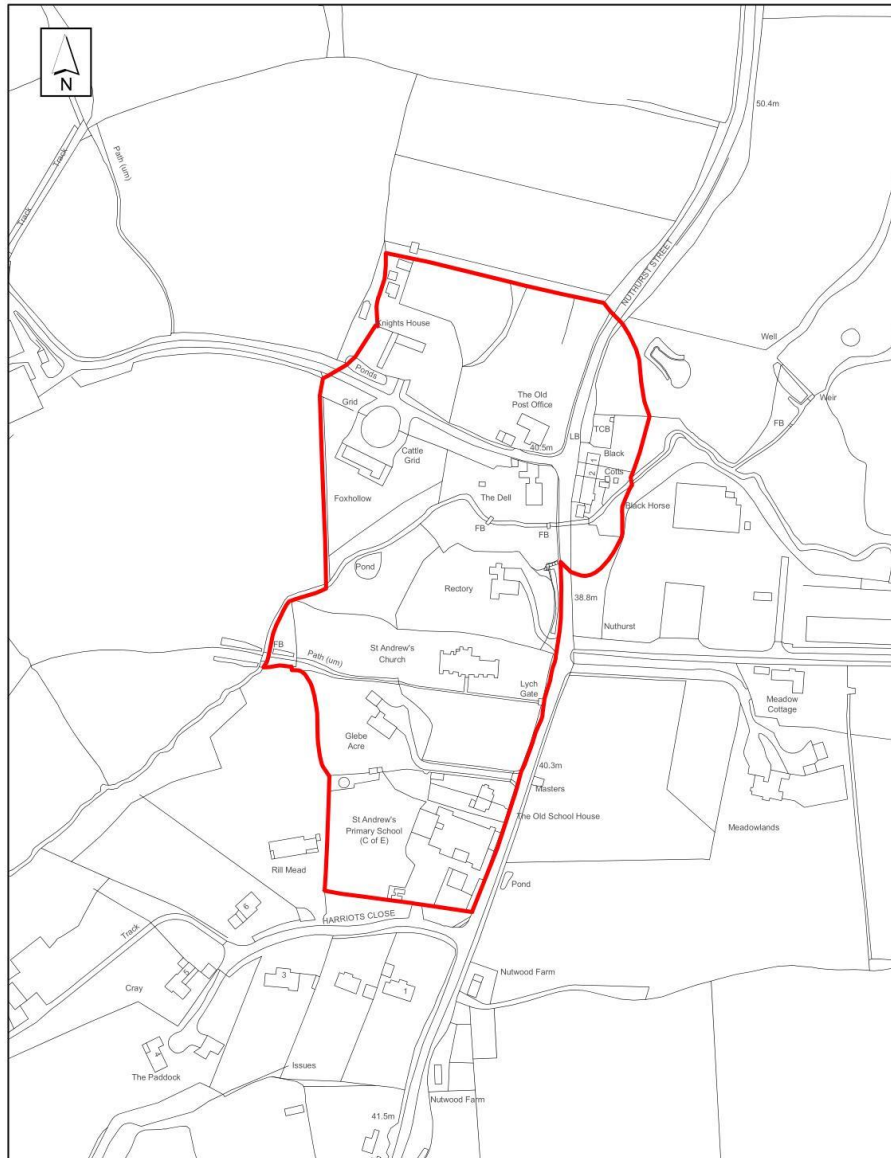
**Nicola Mason**

Conservation Officer

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**Email:** [Nicola.Mason@horsham.gov.uk](mailto:Nicola.Mason@horsham.gov.uk)  





**Horsham District Council**

Park North, North Street, Horsham,  
West Sussex. RH12 1RL  
Rod Brown : Head of Planning & Environmental Services

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**Nuthurst Conservation Area**

Reference No :

Date : 08/09/11

Drawing No :

Scale : 1:2500

Revisions :

- ii) There is no specific minimum distance from a junction, but I will assess the proposed location to ensure that site lines at the junction are not affected, and suggest that you should have an awareness about this when you propose a given location (WSCC Highways).

**There may be additional costs which will need to be considered;**

- Annual calibration costs (waiting for Elan City to confirm)
- Cost of servicing/repair (waiting for Elan City to confirm)
- Possible cost of a planning application because this is a conservation area (CA) and a SID, even if just outside a Conservation Area will affect the setting of the Conservation Area (waiting for HDC to confirm)
- Possible cost of moving a SID to an alternative location

**Prior to any actual purchase;**

- Any actual purchase will only occur on receipt of written authorisation from WSCC, which is to include placement locations
- Once these placement locations have been identified, they must be evaluated as to the efficacy of solar panels (shade, etc).
- If we are advised that solar panels will not work for a designated location then we must
  - either seek approval from WSCC for an alternative location with sunlight
  - halt the project while we determine other sources of power

**SITING OF Posts to support Speed Indicator Device**



*xxxRoad Namexxx, xxxVillagexxx*  
**Sections 115B and 115E Highways Act 1980**

**IN CONSIDERATION** of **West Sussex County Council** giving consent subject to the following conditions to the siting of posts to support Speed Indicator Devices within the limits of the highway, as set out in the Schedule below and as shown on the attached plans

**xxxxxxx parish council** hereby undertakes to:-

- (a) Maintain posts to the satisfaction of the Area Highways Team Manager;
- (b) Carry out regular inspections of the posts and associated items
- (c) Repair forthwith any damage howsoever caused to the posts to the satisfaction of the Area Highways Team Manager;
- (d) Remove offensive graffiti within 24 hours and other graffiti with 5 working days of notification
- (e) Remove the posts at any time as required to do so by the County Council and to indemnify the County Council against any costs, claims and demands that may arise as a consequence of their placing or existence or removal.

SCHEDULE

To site posts on the highway at various locations as more precisely shown on the attached plans

This consent approved on behalf of WSCC by Area Highways Team Manager,

Xxxxxx xxxxxx

Signed by:.....on behalf of  
xxxxxxx Parish Council

In the presence of..... Name and address  
.....  
.....

Dated this                      day of                      20...