

## RESOLUTION; 2022.31 – 31 March 2022

- Replace the battery pack and add solar power at existing sign in Stainby
- Install portable sign at North Witham
- Install portable sign at Woolsthorpe
- Replace wired in signage on Bourne Road (facing oncoming traffic from A1)

Reserves already earmarked:	£4,977.16
Additional reserves at April 2022 Meeting (as recommended by F&A Committee):	<u>£5,000.00</u>
	<u>£9,977.16</u>

### Actions required:

- Consider with LCC for any permissions required
- Identify volunteers to monitor and recharge each unit
- Confirm up to date costs and discounts

### **VAS = Vehicle Activated Sign**

Site	CSW Reference	Volunteer/ Charging	Equipment required	Estimated Costs
Stainby Crossroads VAS in place	CS00110	Yes	Replacement battery pack and addition of solar power Quote required from Unipart for DF11	£500.00
North Witham Old Post Lane	CS00251	Yes	New VAS Unit Radar speed sign with additional 'slow down/thank you' message Show actual speed Include data collection and solar pack	£2,500.00
Bourne Road, Colsterworth (facing oncoming traffic from A1)	CS00108	Wired into mains supply	New VAS Unit Radar speed sign with additional 'slow down/thank you' message to replace existing VAS Show actual speed Include data collection and solar pack	£2000.00
West End Woolsthorpe Road Woolsthorpe	CS00233	TBC	New VAS Unit Radar speed sign with additional 'slow down/thank you' message Show actual speed Include data collection and solar pack	£2,500.00 Unit £TBC - Post

### COSTINGS

These are still estimated as quotations are still required from Unipart (estimated by LCC at £2,500 per unit)  
Preferred product currently:-

<a href="#">The EVOLIS radar speed sign - Elan City</a>	<b>Cost each (Plus VAT) February 2022</b>
<b>The EVOLIS SOLAR-MOBILE Pack</b> 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.	£2,250.00
<b>The EVOLIS ULTRA-MOBILE Pack</b> - The entirely battery-operated Ultra-Mobile pack with an autonomy of 7 days on average, is ideal for multiple location projects and frequent location rotation. It includes four 12V/22AH batteries, an external battery charger and one mounting bar as well as traffic data collection and all the standard pack features.	£2,200.00
For mobility for the mobile version, it is recommended that additional mounting-bars to be pre-installed at the designated locations	£25.00
<b>STANDARD PACK FEATURES:</b> <ul style="list-style-type: none"> <li>• 72cm x 28cm Evolis Radar Speed Sign &amp; Mounting Kit (pole and pole straps not included)</li> <li>• Highly visible 35cm speed digits: 3 rows of tri-color LEDs (or amber-only mode)</li> <li>• Customizable Message Display</li> <li>• Bi-Directional Traffic Data Collection + Comprehensive Data Analysis &amp; Configuration Software</li> <li>• FREE Updates &amp; NO Subscription Fees!</li> <li>• Bluetooth® + Smartphone App</li> </ul> 2 Year Warranty	

## SITE DETAILS FOR APPROVAL

### Stainby

Already in place

### Bourne Road

Unit already in place – requires new and improved unit wired in

### Woolsthorpe

There are several questions about siting the VAS but proposal is for it to be placed on the verge approaching the West End triangle facing traffic from Stainby/Skillington.

Advice required from LCC re:

- The distance from the 30mph signs would be about 200 metres
- The 30mph signs coming into Woolsthorpe from Stainby Road are currently obscured by foliage and this will need to be monitored
- The posts currently installed (street lights and telegraph poles) are unlikely to be suitable (nearest post to the 30mph limit is opposite Newton Way)
- Traffic approaching from the Stainby Road approach at 60+ and tend to slow after they actually reach the built up area. We believe this is the point of greatest need as Apple Tree Close extends to the verges unlike West End Close and the Ingles which are both set back
- The natural pattern of parked cars further down Woolsthorpe Road does act as a traffic calming measure

Follow links below to proposed siting on the left-hand side verge approaching Woolsthorpe  
New post would have to be installed

[England - Google Maps](#)

View of Apple Tree Close – there is a lamppost on the right hand side of the road but reports are that children do play on that green area

Proposal also put forward for a “children playing sign” to be placed on that lamppost?

[90 Woolsthorpe Rd - Google Maps](#)



Approach to Woolsthorpe from  
Stainby

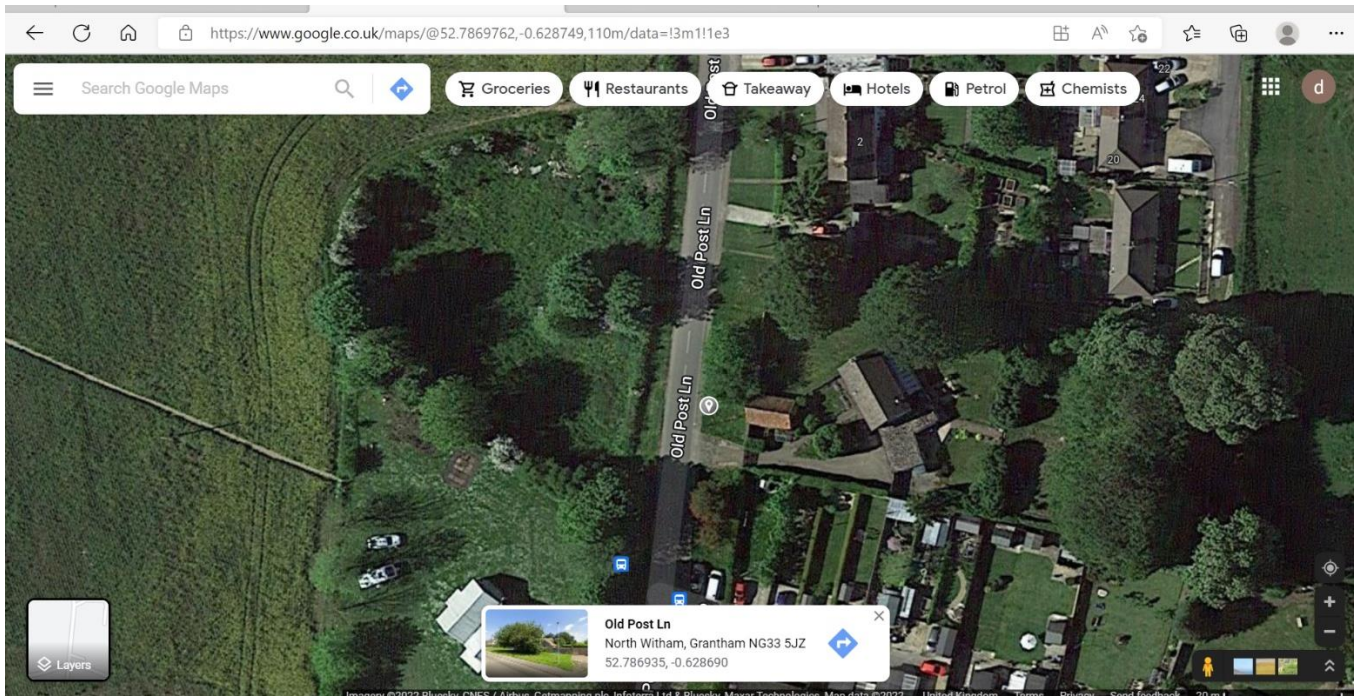
30mph speed signs  
(Obscured by hedgerow)

North Witham

VAS has previously been in place for monitoring traffic some years ago

Propose to use that site again – some cutting back of foliage will be required

This is about 50 yards from the crossroads where there is a bus stop and access to the Village Hall and within the 40mph speed limit



-End-