

CABINET

21 December 2021

SPEED INDICATION DEVICES (SIDS)

Report of the Portfolio Holder for Planning, Highways and Transport

Strategic Aim:	Delivering sustainable development	
Key Decision: Yes	Forward Plan Reference: FP/200821	
Exempt Information	No	
Cabinet Member(s) Responsible:	Cllr I Razzell, Portfolio Holder for Planning, Highways and Transport	
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Ward Councillors	N/A	

DECISION RECOMMENDATIONS

That Cabinet approves the procurement and installation of new upgraded Speed Indication Devices (SID`s) across the county over a three year period.

1 PURPOSE OF THE REPORT

- 1.1 To approve the use of Crown Commercial Services current approved framework to procure the complete replacement of all 69 existing SID`s with upgraded units, including for the supply and installation, which both offer clearer messaging and have speed data logging equipment. It is proposed to install each SID with data logging equipment which will record the number of vehicles and speed of vehicles.

2 BACKGROUND AND MAIN CONSIDERATIONS

- 2.1 Highway infrastructure is vital to the social and economic well-being of Rutland. As the custodian of such a vital asset, the County Council is required to manage this asset in a safe manner.
- 2.2 The current stock of Speed Indication Devices (SIDS) on our highway network within villages, has well exceeded their effective life span and now require replacement.

- 2.3 These SIDS are a key road safety feature right across the county and visually alert drivers when exceeding the prescribed speed limit within built up areas.
- 2.4 The current 69 SIDS around Rutland are provided by 4 different suppliers. This can make it harder and more expensive for maintenance, as the suppliers will not touch other suppliers' equipment and this can cause long lead times for simple maintenance works.
- 2.5 We will look to use 1 sole supplier for all the devices through a procured framework.
- 2.6 There are currently 20 SIDS not working and many others are in varying need of repair. All of which are out of warranty.

We therefore want to upgrade these SIDS with completely new units which both offer clearer messaging and have data logging equipment. It is proposed to install each SID with data logging equipment which will record the number of vehicles and speed of vehicles. This data can be downloaded by officers using Bluetooth equipment whilst sat in their vehicle. This also improves the safety of officers when collating data, which will save revenue funding and officer time with currently used individual radar gun surveys, which are both time consuming and only gives a snapshot at the time the survey is undertaken and not the total picture that these new SIDS would give.
- 2.7 Officers will be able to use this data when assessing new Highway concerns/ITCP schemes for Highway and Transport Working Group (HTWG) consideration. This will help improve services as officer time will no longer be taken by carrying out a speed survey if there is a SID near to the highway concern.
- 2.8 Given the scale of this county wide asset replacement the programme will be spread over three financial years, requesting a 4–5-year warranty (if possible) on each device with the first 20 SIDS that are not currently working being replaced in the first tranche year 2022/23, followed by 29 in 2023/24 and 20 in 2024/25.
- 2.9 The staggered approach will mean that after any warranty period expires, all devices will not need to be maintained at the same time, spreading the cost over years going forward.

3 CONSULTATION

- 3.1 There is no need for any further consultation associated with the request for approval for the procurement and installation of new upgraded Speed Indication Devices (SIDS) across the county over a three year period.

4 ALTERNATIVE OPTIONS

- 4.1 Do nothing and let more SIDS fail and cost the authority additional revenue funding to keep maintained.
- 4.2 Replace the existing SIDS with the latest technology using Capital Integrated Transport available budget, which can also detect and record both vehicle numbers and speeds included 4 – 5 year guarantee period (Recommended)

5 FINANCIAL IMPLICATIONS

- 5.1 Funding from available Dft Capital Integrated Transport budget.
The approximate breakdown costs per device:

- 5.2 Removal of the existing SIDS and replacement is £3,500
Traffic management £400 (depending on location)
Possible relocation of existing post/new solar panels/connection on services - £1,100
Cost per unit £5,000
Total approximate cost. For 69 devices - £350,000

- 5.3 Savings will be made on Revenue budget from both officer time to take manual speed gun surveys and also maintenance works for the 4- 5 years they are warranted.

6 LEGAL AND GOVERNANCE CONSIDERATIONS

- 6.1 The Council has a duty under Section 41 of the Highways Act 1980, to maintain the Highway in such a state as to be safe and fit for the ordinary traffic that may reasonably be expected to use it. The Speed Indication Devices (SID`s) is part of the Councils strategy to help compliance of speed limits through communities and also meets the strategic aims of “sustainable growth”.

7 DATA PROTECTION IMPLICATIONS

- 7.1 A Data Protection Impact Assessments (DPIA) has not been completed.

8 EQUALITY IMPACT ASSESSMENT

- 8.1 An Equality Impact Assessment screening has not been undertaken and there are no adverse effects due to this policy.

9 COMMUNITY SAFETY IMPLICATIONS

- 9.1 To help with the compliance of speed limits and reduce speeding through communities.

10 HEALTH AND WELLBEING IMPLICATIONS

- 10.1 Failure to deliver a sustainable replacement programme for SID`s will lead to a decline in the quality of the road safety messaging throughout Rutland, leading to likely reductions in the adherence to speed limits in general:

- Driver notifications and recordings of speed and vehicle number data.

11 ORGANISATIONAL IMPLICATIONS

- 11.1 Environmental implications
- 11.2 To help with the compliance of speed limits and reduce speeding through communities, which will ultimately optimise the carbon reduction measures and their usage. Implementing environmental best practice where practicable throughout the contract.

12 PROCUREMENT IMPLICATIONS

- 12.1 Given the value c£350,000 and specialist nature of the equipment we are required through standing orders to go through a procurement exercise, which in this case will be through the “Crown Commercial Services” currently approved framework.

13 CONCLUSION AND SUMMARY OF REASONS FOR THE RECOMMENDATIONS

13.1 That Cabinet:

13.2 Acknowledge the commitments within the report.

13.3 Approve the procurement and installation of new upgraded Speed Indication Devices (SID`s) across the county over a three-year period

14 BACKGROUND PAPERS

14.1 There are no additional background papers to this report.

15 APPENDICES

15.1 Appendix 1. Log of currently failed SID`s.

A Large Print or Braille Version of this Report is available upon request – Contact 01572 722577.