

Terms of Reference (ToR)/Pilot Summary

SPEED INDICATOR DEVICE (SID) DATA PILOT

Date 21 08 2022
Version Draft 0.1



WILTSHIRE POLICE
Proud to serve and protect our communities

Project Sponsor: Philip Wilkinson PCC
Project Resources: John Derryman OPCC Sarah Holden CSW HQ Rodger Fooks CSW HQ Adrian Turnbull Pilot Co-Ordinator

www.wiltshire.police.uk | Facebook/wiltshirepolice | Twitter @wiltshirepolice | LinkedIn/company/wiltshirepolice

1. Background Information/Opportunity	2. Specific Objectives of the SID Pilot
<p>Speed Indicator Device (SID) Survey</p> <ul style="list-style-type: none"> 93 devices have been installed by 64 towns or parishes across Wiltshire <ul style="list-style-type: none"> 83 are radar enabled and can detect vehicle speeds and display them 10 have cameras which provide Vehicle Registration Number (VRN) capture <p>The concept of using data from Speed Indicator Devices across Wiltshire to help inform Wiltshire Police where they need to focus Road Safety/Speed checks was presented at a meeting with Supt Phil Staynings on 27.04.2022.</p> <p>In view of limited resources available from within Wiltshire Police it was agreed that a Pilot should be run to establish the feasibility of gathering SID data and presenting it in a format that was usable by Wiltshire Police</p>	<ul style="list-style-type: none"> The 4 most popular SID types (accounting for 85% of devices installed) all produce reports in differing formats which will need to be presented in a standardised output so that reports from all four types of SID can be loaded into the final database. Minimum SID Data Standards made up of 10 fields of data have been defined in a project team meeting held on 11 July 2022 (See minutes prepared by Rodger Fooks in Tab 2). These need to be tested and validated in the SID Pilot. Pilot Group members must be able to extract data in the required CSV file format, load the CSV files into bespoke Excel spreadsheets and submit them to CSW HQ via email. SID data will then be loaded into CliqSense, (Wiltshire Police Database) so that reports and Heat Maps similar to CSW output can be generated.
3. Scope	4. Approach and Methodology
<p>In Scope</p> <p>The four types of SID which will be validated in the Pilot are: Elan City Evolis (See Pilot Group on Tab 3 for participants) Pandora Technologies PTSC906 (Shrewton) ASW (Collingbourne Kingston) Message Maker SAM Smiley (Edington)</p> <p>The Pilot group was initially defined as those Towns and Parishes in the Salisbury CPT area. In addition, Shrewton, Collingbourne Kingston and Edington have been added to ensure at least one device for all four in-scope types of SID are included in the Pilot.</p> <p>Out of Scope</p> <p>The Pilot will not test the collection of 85th Percentile data as this is considered out of scope.</p> <p>The Pilot will not attempt to gather or load data from the 10 other types of SID, identified in the Wiltshire SID survey, which are installed across Wiltshire. (These requirements may be reviewed and scheduled after the initial roll-out, depending on the success of the Pilot).</p> <p>The Pilot will not be responsible for engaging with potential users of SID Data other than CSW HQ, Wiltshire Police representatives assigned to the Pilot and SID Pilot Group members (Please also see Deliverables)</p>	<ul style="list-style-type: none"> In the absence of any available funding for this initiative, the approach will be to re-use as much of existing processes and software currently used by Wiltshire CSW HQ and Wiltshire Police, as possible SID Data will be generated using the SID manufacturers' existing proprietary software and exported as CSV files CSV files will be loaded at source into a custom designed Excel spreadsheet. Location/w3w ID/ SID type and speed limit data will be loaded on an Info Tab. The other 6 fields of data will be loaded into a Data Entry Tab Excel files containing SID data will be sent to CSW HQ via email (Wiltshire Police's Firewall restricts any file transfers from external sources i.e on non-WP laptops and devices) For purposes of the Pilot, Excel files containing SID data will be loaded into CliqSense by CSW HQ resources
6. Governance	5. Deliverables
<p>The Governance Forum for the Sid Data Pilot is the Road Safety and Community Speed Watch Data Pilot meeting. The forum includes: John Derryman (OPCC) Sarah Holden (CSW HQ) Rodger Fooks (CSW HQ) Kalie Griffiths (RSO Wiltshire Police) Rebecca Diamon (RSO Wiltshire Police) Adrian Turnbull (Pilot Co-Ordinator)</p>	<ul style="list-style-type: none"> Instructions for SID users (to extract CSV files, load data into the custom designed Excel spreadsheet and data file emailing requirements) SID data conforming to Minimum Data Standards in CSV file format Custom Designed Excel Spreadsheet Loading Rules for CliqSense database Samples of SID Data Reports and Heat Maps Pilot sign-Off by Pilot Group, the Governance forum and Wiltshire Police Representatives Governance forum to engage with: <ul style="list-style-type: none"> Wiltshire Police Representatives and agree how to use SID data to target the reduction of excessive speeding and so improve Road Safety Wiltshire Council Highways Department to ensure they accept SID Data and CSW Data without the requirement of additional Traffic Surveys which will enable Towns and Parishes to improve their Road infrastructure in a way that reduces excessive Speeding and improves Road Safety
8. Critical Success Factors	7. Budget and Resources
<ul style="list-style-type: none"> It is not feasible to set a fixed timeline for the completion of the Pilot since no funding or sufficient dedicated resources have been allocated. Successful completion of the Pilot will be determined by the Governance forum, based on achievement of the Deliverables listed in this ToR. 	<p>There are no funds available for this initiative</p> <p>The majority of resources working on the SID Data Pilot are volunteering their time and effort</p> <p>One CSW HQ resource (Rodger Fooks) will allocate a portion of his time (e.g. 20%) to develop the custom designed Excel Spreadsheet and CliqSense loading rules for the 4 different in-scope types of SID</p>