
REPORT TO:	HOUSING AND COMMUNITY SERVICES COMMITTEE	AGENDA ITEM: 10
DATE OF MEETING:	23rd NOVEMBER 2017	CATEGORY:
REPORT FROM:	DIRECTOR OF COMMUNITY AND PLANNING SERVICES	OPEN
MEMBERS' CONTACT POINT:	CHRIS SMITH (01283 595924)	DOC:
SUBJECT:	SWADLINCOTE TOWN CENTRE CCTV REPLACEMENT PROJECT	REF:
WARD(S) AFFECTED:	SWADLINCOTE	TERMS OF REFERENCE:

1.0 Recommendations

- 1.1 To approve the replacement project to install x11 new static CCTV cameras into the existing Swadlincote Town Centre CCTV system.

2.0 Purpose of Report

- 2.1 The report outlines the need for the new cameras, details the location and type of camera to be installed and provides supporting evidence for the need to continue to have CCTV Cameras in the town centre.

3.0 Executive Summary

Swadlincote's existing seven cameras public CCTV System has over the past 18 months required an increasing amount of attention in terms of repairs and replacement of parts. At nearly eight years old a decision has been made that it will be more cost effective and beneficial to the Police to replace the existing cameras rather than continuing to pay to have the old ones repaired. A proposal has been produced to replace the existing seven Pan, Tilt, Zoom (PTZ) dome cameras with x11 new HD Static Cameras based at the same locations. The replacement scheme will also include a new recorder, software, point to point wireless receivers, all fixtures and fittings and training. The cost of the new scheme including installation and training will be approximately £15,000.

4.0 Detail

- 4.1 The existing wireless seven camera CCTV System was installed in 2010 at a cost of £43,000. The system is recorded 24 hours per day with images stored for the recommended 30 day period. The system is not normally monitored although images can be viewed live from Swadlincote Police station and should the need

arise an officer can monitor the system ie: when an incident occurs or during large events.

- 4.2 The system has proved successful and has been very cost effective with the only ongoing annual cost being the £1,600 p/a preventative maintenance cost plus the occasional call out for repairs which has until this year totalled no more than a few hundred pounds per year.
- 4.3 With the system approaching eight years old the cameras are beginning to show signs of wear and tear and that they need replacing. Over the past 18 months repair costs have increased significantly; between March 2016 and January 2017 an amount of £1,005 was spent on call out charges and repairs to the cameras.
- 4.4 Between January and March 2017 four cameras developed faults which needed repairing and after being quoted close to £4,500 to repair these four cameras and discussing it with the engineers it became apparent that a more cost effective way forward would be to replace the existing cameras with new ones.
- 4.5 The existing scheme is made up of seven permanent Pan, Tilt, Zoom Axis dome cameras. These are sited in locations that were identified during consultation with the Police back in 2009. The maintenance and repair work is currently carried out by OCS Ltd.
- 4.6 The current position and state of the cameras is as follows:
- Swadlincote Library – Camera not working and removed by OCS - Quote received of £918 to repair this camera and the William Hill camera
 - Post Office- Camera not working, no quote requested as fault arose after decision had been made to replace the cameras rather than repair them.
 - West Street – Camera removed by OCS- quote to repair received of £1,343.25 + £500 for hire of cherry picker to replace.
 - Dean and Smedley – Limited use, PTZ is not working properly will not move up or down. No quote to repair as fault arose after decision made not to repair cameras.
 - William Hill – Removed by OCS - Quote received of £918 to repair this camera and the West Street camera
 - Civic Way Camera – Radio link not working. Quoted £1,328.26 to repair + £500 to replace with cherry picker.
 - Rink Passage Camera – Currently working
- 4.7 After consultation with the Police and through speaking to three CCTV suppliers it was agreed that the PTZ cameras should be replaced by new static cameras. Although the PTZ cameras offer a total coverage of the area the 'Tours' that they are set on means that on occasions incidents are missed due to the cameras panning round. It was agreed replacing the existing PTZ cameras with two wide angled lens cameras at each location would give as good coverage, would be less likely to miss an incident and would also be a cheaper option than the more expensive PTZ cameras.
- 4.8 **Technology:**

- 4.9 Having met with three separate CCTV companies and with the local police it was agreed to replace the existing dome cameras with new HD static cameras. The dome cameras are very effective if there is 24/7 monitoring in place however we have encountered problems over the years with the cameras moving out of range during an incident and they are also more prone to breaking down as they all contain motors which can wear out. The modern day HD static cameras have wide angle lenses and offer the ability to zoom into footage that has been recorded without the images pixilating. This technology was not available when the existing system was installed.
- 4.10 The infrastructure of the existing wireless scheme will be maintained, however it has been advised to replace all of the existing wireless radio receivers as well as the cameras and the recorder.
- 4.11 **Review of Locations:**
- 4.12 The existing seven locations have been reviewed with input from the Swadlincote Police SNT officers. It was agreed that the majority of the locations still offer good coverage of the town centre and cover existing problematic locations; only one location was deemed no longer necessary. It should be noted that the 'Information Commissioner's Office CCTV Guidance' deems it necessary to have justification for the location of each camera. The one camera that the police stated was not useful was the one located on Civic Way. This camera was initially installed as an Automatic Number Plate recognition camera which was intended to record the number plates of vehicles driving down civic way, however this was never successful and although the camera has been used instead to cover the car park area the back of the High Street shops there has never been many incidents or great need to cover this area so there is little evidence to justify siting a new camera in that area.
- 4.12 Consideration was also given to install an addition camera at the bottom end of the High Street, however this is not possible due to the large trees that are located just past HSBC. The system is wireless and relies on point to point contact between cameras, the trees make point to point contact impossible. There is also no hotspot crime or ASB locations at the bottom end of the town centre so although it would be useful to have the whole of the High Street covered from a policing point of view there is currently little evidence to support the need for it. There is also limited CCTV coverage at the bottom end of the Town Centre through the Morrison's camera and from various businesses own CCTV systems.

The importance of CCTV

- 4.13 Sgt Graham Summers, the South Derbyshire Safer Neighbourhood Police Sergeant is supportive of the replacement scheme. He has stated 'that a lack of a fit for purpose' CCTV system in the Swadlincote Town Centre would have an impact on the Police's ability to deal with matters of ASB and crime.'

'The last two years (with ASB and Shoplifting increases) have presented challenges in the town centre and the ability to be able to recognise offenders (using CCTV) has proved very useful.'

'CCTV enables the Police to prove who the perpetrators are, to what extent ASB has occurred and which 'shoplifters' are moving around the town and when. Quality of evidence from witnesses (who often do not see themselves as such) can be 'shaky' and as a consequence without CCTV we may miss the opportunity to reduce crime and ASB and bring offenders to justice.'

'The town centre hosts much which requires monitoring (or retrospectively needs evidencing) bearing in mind the number of shops including public houses and banks which can easily be the focus of serious crime as we have seen.'

'A quality upgrade to the existing CCTV system would be welcomed by the local police and provide reassurance to the local businesses and the community who frequent Swadlincote.'

Statistical evidence for continued CCTV coverage in the Town centre can be demonstrated by the fact that there were over twice as many crimes (424) reported in the Swadlincote Centre Local Super Output Area (LSOA) area during the 12 month period between Oct 16 to Sept 17 as there were in the LSOA with the second highest number (178). There was also an increase of crime in the Swadlincote Centre ward of 17.1% during this 12 month period (much of which was shoplifting).

Required Specification

4.14 After initially meeting with CCTV companies and the Business Crime Manager (East Midlands Chamber) to discuss the system and the options available the following specification was produced and sent out for quotation.

- No. 1x 32 channel NVR
- No. 11x static HD, wide angle CCTV cameras, to be sited as follows:
 1. Swadlincote Library - 2x static cameras (covering entrance to Library and Toilets/Dance Studio)
 2. Post Office- 2x Static cameras (covering Market Street and covering Sir Nigel Gresley/ Town Hall)
 3. West Street – 1x static camera moving to opposite corner of building. (Covering front of Lounge Bar and West Street towards Grove Street)
 4. Dean and Smedley – 2x Static Cameras- (One covering High Street / Belmont Street & Other covering Midland Road & Town Hall)
 5. William Hill – 2x Statics (Looking either way down the High Street. To be moved lower than existing camera to view under existing trees.)
 6. Rink Way (Youth Centre) – 2x statics (to be moved to other corner of building. Covering front entrance of Youth Centre & roof of Adult Centre/ Rink Passage. It is hoped the existing working Dome can be integrated into the new scheme.
- No.6 x PoE switches for sites with more than one camera.
- No.6 x point to point links including integrated antennas and PoE Psu's
- Associated software installing on 1xPC/ laptop at SDDC and on the standalone PC at Swadlincote Police Station
- All cables, clips, brackets and ancillaries,
- Commissioning & installation
- Hire of equipment and Insurance
- Annual maintenance agreement costs
- Call out charges for repairs
- Timescales for call outs
- Details of warranty

6.0 Financial Implications

6.1 Initial quotations have been acquired based on the provided specification and they are currently being considered in liaison with procurement prior to the preferred supplier being identified. The replacement scheme will cost in the region of £15,000.

The money for the replacement scheme will come from Safer South Derbyshire Partnership reserves.

7.0 Corporate Implications

7.1 The provision of a better quality CCTV system will impact on the following Corporate Plan objectives: Help maintain low crime and anti-social behaviour levels in the District, Connect with our communities, helping them to feel safe and secure & Use existing tools and powers to take appropriate enforcement action.

8.0 Community Implications

8.1 The installation of new cameras is supported by local businesses and the local police force. The system will help reduce fear of crime as well as providing the police with much better evidence to enable them to take appropriate action.

9.0 Background Papers

9.1 None with this report.