



Your Moray - Your Safety

REPORT TO: SAFER AND STRONGER STRATEGIC GROUP - 13 NOVEMBER 2008

SUBJECT: MORAY PUBLIC SPACE CCTV SYSTEM DEVELOPMENT

BY: MORAY COUNCIL, CORPORATE POLICY UNIT MANAGER

1. REASON FOR REPORT

- 1.1 The Safer and Stronger Strategic Group is requested to consider a budget allocation for 2010/2011 to support the recommendations made to the Moray Council CCTV Working Party on the 12 June 2008 on developing the Moray Public Space CCTV system in areas covered by the original installation and not covered by the recent improvement project.

2. RECOMMENDATION

- 2.1 **The Safer and Stronger Strategic Group supports the development of the Moray Public space CCTV system.**
- 2.2 **The Safer and Stronger Strategic group supports the allocation of budget in 2010/2011 to develop the system as outlined below.**

2 BACKGROUND

- 3.1 The Moray CCTV system has been successfully upgraded and expanded as per the original project plan to modernise the CCTV control room, migrate to Digital image recording and to extend CCTV coverage to Keith and Lossiemouth.
- 3.2 The system is now fully operational and consideration has been given to how this is maintained, other than in a basic operational repair and replace sense.
- 3.3 The previous system was implemented in 1997 and apart from maintenance to keep it operational nothing more was done to keep the system up to date with developments in technology, changes in the local environment and community expectations. It is this lack of capital development which resulted in the system becoming of less and less value.
- 3.4 The new digital system is proving to have greater operational value in that any evidence recorded is easily and quickly recovered using digital searches. The new dome cameras can be placed on 'walks*' when not being used for manual monitoring, this was not previously applied as it reduced the life expectancy of the old Pan Tilt and Zoom cameras. The control room now

provides an environment which aids the monitoring process with clearer screens and more space.

* 'Walk' is a function of the cameras to be able to move to defined patterns during periods of low activity or when operators are focussed on a particular incident. The construction of the older type cameras meant walks caused a dramatic reduction in operation life and were of limited use. New dome cameras do not suffer the same adverse wear and tear.

- 3.5 The system also allows for new services to be added as they become available. One such is Automatic Number Plate Recognition (ANPR). This facility enables any camera to be set to monitor traffic at a point and to either alarm when a particular car number plate is recognised to enable targeted police action to take place or to monitor all numbers and produce logs based upon defined parameters – No Road Tax, No Insurance, No MOT, Stolen and so on.
- 3.6 The ability of the digital system to playback images recorded only fractions of a second previously while still recording live images offers a facility for the operators to instantly recall images and details for police officers on site. Although available via the review suite in an adjacent room adding this functionality to the control room desk would be more practical when only one operator is on duty. A future development would allow for still images and possibly short video clips to be sent direct to police handsets from the control room using 'airwave'*.

* Airwave is the modern police communications system, currently only for voice and data but with capacity for significantly more.

- 3.7 The police have identified 7 new sites for CCTV cameras based upon incident logs and also the move of another. The police have prioritised them for deployment as follows:-
- | | | |
|-------|---|----------------------|
| i) | Forres – Move Gordon Street Car Park camera | High Priority |
| ii) | Forres – Victoria Roundabout Provision | Priority 4 |
| iii) | Buckie – Andrews Square Provision | Priority 3 |
| iv) | Buckie – East Curch Street Provision | Priority 5 |
| v) | Elgin – Dr Grays Roundabout Provision | Priority 1 |
| vi) | Elgin – Railway Bridge Provision | Priority 6 |
| vii) | Elgin – Boroughbriggs Road Provision | Priority 2 |
| viii) | Elgin – Queen Street Provision | Priority 7 |

To support these cameras new large display screens, storage and matrix expansion will be required in the control room.

- 3.8 It has long been a wish for the CCTV control room to have access to the CCTV system operated in the Giles Centre Bus Station, based upon recorded incidents. The camera at the top of Joanna's Lane is obscured by trees and gives a poor view (see 3.3 above, environmental changes). It would be possible to extend this system using a wireless link from the roof of the centre.

The bus station have no objection to the access and would also allow direct camera control when their office closes. At other times it would operate locally, as the Giles Centre CCTV link does today, with images displayed in the control room and a voice link available for communication.

4. **SUMMARY OF IMPLICATIONS**

(a) Corporate Development Plan/Community Plan/Service Improvement Plan

The Strategic Group is asked to note that this proposal supports the Safer and Stronger Theme.

(b) Policy and Legal

No policy or legal implications.

(c) Resources (Financial, Risks, Staffing and Property)

i)	ANPR Provision	£10,000
ii)	Instant replay system	£ 1,500
iii)	Bus Station link	£ 6,000
iv)	New Cameras (phased over 3 years)	£74,200
	Forres – Victoria Roundabout Provision	£10,500
	Buckie – Andrews Square Provision	£11,900
	Buckie – East Curch Street Provision	£9,800
	Elgin – Dr Grays Roundabout Provision	£7,500
	Elgin – Railway Bridge Provision	£7,250
	Elgin – Boroughbriggs Road Provision	£7,200
	Elgin – Queen Street Provision	£6,300
	Control room equipment to support above	£13,750
v)	Move Gordon Street, Forres Camera	£ 5,800
	TOTAL	£97,500

Note- These are budgetary quotes as at March 2008. The power provision for each camera site has been estimated based on experience and may vary when actually planned.

(d) Consultations

The Working Party is asked to note that consultation has take place with Inspector Alistair Robertson, Grampian Police, who provided details of new sites for cameras and their priorities and Sergeant Nick Traynor, Grampian Police, who supported the proposals.

5. CONCLUSION

- 5.1 The CCTV system now offers an up to date modern Public Space monitoring tool. It has been extended to cover the last two major towns in Moray and provide enhanced recording and retrieval systems in the monitoring suite. The coverage of the original system has also been reviewed and a number of suggestions made to improve these areas. The new system also offers opportunities to add new facilities which are available now or will be available in the future. Keeping the system current and the sites reviewed for best effect and the injection of regular annual capital will require a lower overall investment in the long term. This will also ensure it continues to offer the most up to date tool available to the police and the Moray Council to support Community Safety.**

Author of Report: Peter Fidgett, Project Development Officer
Background Papers: None
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