



COMISIYNYDD  
HEDDLU A THROSEDDU  
DYFED-POWYS  
POLICE AND CRIME  
COMMISSIONER

## REPORT / SUMMARY DECISION SHEET

**PURPOSE: COMMISSIONER DECISION**

**Timing: Routine**

**Title: Automatic Number Plate Recognition (ANPR) - Vehicle and Camera Update**

**Category of Decision / Business Area Impact: Operational Policing / Financial Virement**

**Executive Summary:**

The attached report sets out a case given the current revenue underspend position for the PCC / Force to fund a planned replacement to ANPR equipment at static sites across the Force area. It also includes a proposal for the expansion in the use of mobile ANPR.

The total additional value of the spending in 2013-14 if approved would equate to £312K in respect of introducing ANPR cameras in 26 Roads Policing and Armed Response vehicles. In addition, a sum of £96K is sought to complete the upgrade of static sites.

**Recommendation:**

To approve a one-off budget virement of £408K to capital to fund the ANPR camera upgrades in 2013/14. That proposal was approved by the Policing Board on the 15th of November

**Police and Crime Commissioner for Dyfed-Powys**

I confirm I have considered whether or not I have any personal or prejudicial interest in this matter and take the proposed decision in compliance with the NOLAN Principles for Conduct in Public Life.

The above has my approval.

**Signature:**

**Date:**

28 / 11 / 2013



## POLICING BOARD REPORT TEMPATE

**PURPOSE: POLICING BOARD – SCRUTINY REPORT – 18/11/2013 - REF. xxxxx**

**Timing: Routine**

**Title: Automatic Number Plate Recognition (ANPR) - Vehicle and Camera Update**

**Category of Decision / Business Area Impact: Operational Policing / Financial Virement**

### **Executive Summary:**

This report sets out a case given the current revenue underspend position for the PCC / Force to fund a planned replacements to ANPR equipment at Static sites across the Force area. It also includes a proposal for the expansion of mobile ANPR from the current 19 vehicles to 45 vehicles.

The total additional value of the spending in 2013-14 if approved would equate to £312K in respect of introducing ANPR cameras in 26 Roads Policing and Armed Response vehicles. In addition, a sum of £96K is sought to complete the upgrade of static sites.

Some of the older camera installations only allow an “overview” image of the fronts of vehicles to be read. The installation of the remaining static sites would allow all cameras to gain a complete overview image of the read vehicles which would provide substantial operational benefits in terms of crime prevention and detection.

It is proposed that this could be funded by a budget virement from within the Force’s allocated budget as a one off contribution from the revenue budget towards capital thereby utilising some additional mutual aid income that has been received in the financial year from policing the G8 summit and from policing other mutual aid operations and events.

The proposal to upgrade ANPR has been considered by the Chief Officer Group held in October and received full support in terms of being a priority area for investment from an operational policing perspective.

### **Recommendation:**

To approve a one-off budget virement of £408K to capital to fund the ANPR camera upgrades in 2013/14.



## Report of the Chief Constable

### ANPR Camera Upgrade – One-Off Budget Virement

#### 1. Introduction

1.1 ANPR capability was introduced into the Dyfed Powys Force in 2004. Since then Force coverage has grown into an extensive network consisting of the following;

- By 31st October 2013 there will be 57 static sites throughout the Force area. These consist of a mixture of traditional hard wired sites (36) and some newly installed 3G sites (21).
- 19 mobile units within 16 Roads Policing Unit (RPU) vehicles and 3 Armed Response Vehicles (ARV).
- Two comprehensive ANPR systems at Pembroke Dock and Fishguard ferry ports.
- 2 re-deployable ANPR cameras to be utilised as directed by Force Tasking.

1.2 The further expansion of the system with the implementation of the WAG WNTDS Project will increase the number of static sites by a further 20 and result in a fully comprehensive network covering all main arterial routes and major areas of population within Dyfed Powys. This has already been catered for within the ANPR budget for 2013/14.

#### 2. System Capacity and Utilisation

2.1 Currently the static sites in the Force record an average 515,000 reads per day and the mobile equipment 12,000. The utilisation of this data by Force personnel has increased as shown below, as knowledge of and confidence in the ANPR system has grown.

Average Monthly Searches made of ANPR System			
2010	2011	2012	2013
6,419	7,647	8,387	8,627

### **3. ANPR and Policing Plan Priorities**

3.1 This capability greatly enhances the ability of the Force to locate and apprehend suspects and clearly supports the priorities laid out in the Police Commissioner's Police and Crime Plan. This can be illustrated with a number of examples;

#### **A. Priority One – Preventing and Dealing with Incidents and Crime.**

- In January 2012 ANPR was instrumental in locating a murder suspect who had fled to Kent. The suspect was arrested within 6 hours of the initial ANPR 'hit' and subsequently after an investigation was convicted.
- In May 2011, an ANPR 'hit' on a vehicle leaving the scene of a Cash In Transit Robbery greatly assisted in the prosecution and conviction of the perpetrators
- In October 2011, following an ANPR activation from a mobile unit, a 12 month spree of burglaries across six Force Areas was brought to an end with the apprehension of two suspects who were subsequently convicted for committing 129 dwelling burglaries.
- In early September 2013 early interrogation of the ANPR system resulted in identifying a suspect vehicle with the subsequent arrest and charge of two travelling criminals for a spate of burglaries within North Powys.

#### **B. Priority Two – Protecting Vulnerable People.**

- On 30<sup>th</sup> July 2012 two individuals were arrested on suspicion of attempted abduction of an 8 day old baby while attempting to leave the country. They were located via an ANPR read of the vehicle they were travelling in at Fishguard Port.
- On 11<sup>th</sup> May 2011, the activation on an ANPR camera led to the timely location of a MISPER who had taken an overdose. Early intervention by paramedics saved this individuals life.
- In July 2013, ANPR narrowed down the search for a vehicle suspected of being involved in a 'hit and run' RTC involving serious injury, the location of said vehicle led to the arrest of its owner.

### **3. Proposal to bringing forward of ANPR Upgrade**

3.1 Given the current revenue underspend position an opportunity has been identified for the PCC / Force to fund a planned expansion to mobile ANPR capability and to upgrade static camera sites across the Force area.

3.2 The total additional value of the spending in 2013/14 equates to £312K in respect of equipping ANPR cameras in 26 armed response and Roads Policing vehicles. In addition a sum of £96K is sought to complete the

upgrade of static sites. Some of the older static camera installations only allow an “overview” image of the fronts of vehicles to be read. The installation of the remaining sites would allow all cameras to gain a complete overview image of the road vehicles which would provide substantial operational benefits in terms of crime prevention and detection.

- 3.3 It is proposed that this could be funded by a budget virement from within the Force’s allocated budget as a one off contribution from the revenue budget towards capital thereby utilising some additional mutual aid income that has been received in the financial year from policing the G8 summit and from policing other operations and events.
- 3.4 The proposal to upgrade ANPR has been considered by the Chief Officer Group held in October and received full support in terms of being a priority area for investment from an operational policing perspective.
- 3.5 The data storage and revenue running costs of this proposal have already been reflected within the existing ANPR revenue budget.

#### 4. Options Appraisal

4.1 None

#### 5. Resource Implications

Implication	Detail
Finance	As Outlined in the report
Staff	None
Assets	None
Partners	None
Timescales	None
Leadership	None

#### 6. Impact Considerations

Implication	Impact Considered (Yes/No)	Impact Identified
Legal	No	N/A
Contribution to Police and Crime Plan	No	N/A
Risk Analysis	No	N/A
Equality	No	N/A
Human Rights	No	N/A
Children & Young People	No	N/A
Environmental and Sustainability	No	N/A
National Park	No	N/A
Media	No	N/A

**7. Appendices**

7.1 None

**8. Background / Supporting papers**

8.1 None

**9. Contact details**

Author(s): Brian Mumby / Edwin Harries

Email: edwin.harries@dyfed-powys.pnn.police.uk

Telephone: 01267 226 317

**10. Public Access to Information**

Information in this form is subject to the Freedom of Information Act 2000 (FOI Act) including the exemptions set out within the Act and other relevant legislation. Where the exemptions or other restrictions are applicable, this form will be edited prior to being made available on the OPCC website within 5 working days of consideration by the Policing Board.

**11. Officer Approval**

**Chief of Staff / Chief Financial Officer (Delete as appropriate)**

I have been consulted about the proposal and confirm that financial and legal advice have been taken into account in the preparation of this report. I am satisfied that this an appropriate request to be submitted to the Policing Board



**Signature**

**Date** 15/11/13