**Benefits matrix associated with the use of BWV**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Indicator | Measurement | Data owner | Baseline Jan 2019 | Data June 2019 | Benefit | |
| **Public** |  |  |  |  |  | | |
| * Social media and Public confidence | Trawl and dip sample of BWV related posts | Media | 0 at launch |  | An increase in the public positive reference of Essex Police Officers behaving BWV and behaving appropriately in the execution of their roles, whilst having their actions recorded on body worn devices | | |
| * Complaints data | Fewer complaints received complaints received by PSD over all (monthly data) | PSD | Sep 18 – 64  Oct 18 - 61  Nov 18  - 44  Dec 18 – 50  Jan 19 – 58  Feb 19 – 38 |  | Reduction in number of complaints  BWV enhances visible, transparent, accountable policing standards and maintains public trust in upholding genuine complaints when found necessary | | |
| * Perception of public safety | Community confidence measure specifically built around the wearing and use of BWV in policing embodied in the existing Force External Survey Structure | SCT | 0 at launch |  | An increase in community confidence and perception of public safety | | |
| **Operational** |  |  |  |  |  | |
| * BWV user perception of safety | Staff Survey Qu | SCT | Over half of the Dec 2018 respondents indicated that they felt that BWV had improved their safety |  | Increase in officer morale | |
| * Interviews where BWV footage is used | Monitor the number of occasions in which tablets are used in interview for the showing of BWV (month on month) | LPA SPOCs  CUSTODY | 0 at launch |  | BWV footage is used and presented to suspects | |
| * Roadside prosecutions & BWV evidence | Monitor number of traffic offences supported by BWV | Traffic CJU | 0 at launch |  | Increase in prosecution rate and reduction in NGAP | |
| **Criminal Justice** |  |  |  |  |  |
| * Anticipation of Guilty plea (GP) at Magistrates Court | % of anticipated guilty pleas following interview  Baseline with BWV from March 2019 | CJ | Sep 18: 67.3%  Oct 18: 71.0%  Nov 18: 71.1%  Dec 18: 69.7% Jan 19: 73.9%  Feb 19: 66.9% |  | Increase in the number of GP  Decrease in number of not guilty anticipated plea (NGAP) |
| * Actual guilty plea rate   (Benefit to wider partner CJ process) | % of actual guilty pleas following interview  Baseline with BWV from March 2019 | CJ | Q3 18 – 77.7%  Q4 18 – 78.4%  Q1 19 – 78.3% |  | Increase in number of AGP at court  The benefit is justice, court and prosecution time saving. It is possible that the presence of BWV will effect plea on the day especially if it has not been seen previously in interview. |
| * Evidence led prosecutions (Regina) | Number of evidence led prosecutions | CJ | Oct 18 - 41  Nov 18 - 21  Dec 18 - 19 |  | An increase in the number of prosecutions where the victim is unsupportive but prosecution is undertaken on behalf of the crown |
| * Successful evidence led prosecutions | % of successful evidence led prosecutions | CJ | Oct – 50%  Nov – 47%  Dec - 64% |  | An increase in the successful outcomes in prosecutions where the victim is unsupportive but prosecution is undertaken on behalf of the crown |
| * Not Guilty mags cases requiring disclosure (SDC) completed by CJ | % of overall Not Guilty mags cases requiring disclosure (SDC) completed by CJ | CJ | Dec 18: 168  Jan 19 : 161  Feb 19 : 196 |  | Expected reduction in these cases due to the existence of BWV footage which releases CJ time and capacity to other business areas |
| **Organisational** |  |  |  |  |  | |
| * Use of BWV to reduce time spent on PIMs | Track the use of BWV in PIMs and gauge value added | PIM Manager | 0 at launch |  | Expected benefits from the access to BWV in the PIMS process (yet to be quantified) |
| * Number of assaults on emergency workers (assault police) | Quantify the numbers of assault pc and assault emergency worker & outcomes | CJ |  |  | Anticipated reduction in assaults on officers |
| * Conduct matters (internal) | Reduction in time taken to perform local resolution investigations | PSD |  |  | Improvement in community confidence, legitimacy, accountability and transparency  Improvement of officer confidence in BWV |
| * Civil claims | Quantify the cost of civil claims received by legal department for unlawful arrest (rolling total) | Legal | No./Settled  2016 : 15/3  2017 : 27/11  2018 : 22/5  Total £244k |  | BWC to assist in the defence / early settlement of claims which will in turn provide a benefit saving in terms of time and money. Reduction in the number of civil claims received by the legal department will also have associated benefits. |
| * Civil claim payments | Quantify the cost of civil claims received by legal department for unlawful assault (rolling total) | Legal | No./Settled  2016 : 1/0  2017 : 6/5  2018 : 5/1  Total £43k |  | BWC to assist in the defence / early settlement of claims which will in turn provide a benefit saving in terms of time and money. Reduction in the number of civil claims received by the legal department will also have associated benefits. |
| * Lessons learned/Training | Use of BWV footage utilised in basic, Officer Safety and Firearms training  If we can say we have used it, then this is a tangible benefit to the organisation. The fact that this is being used to highlight good and bad practice is a benefit in itself. This is to be developed in time with L&D. | L&D  Firearms Training |  |  | L&D is 100% supportive of the use of BWV footage for the enhancement of training, review and learning. Work will be undertaken with the L&D dept to identify opportunities where by BWV footage can be integrated in existing training delivery to make learning immersive and real. |
| * Hardware Savings | Review the number of hard-copies of footage burned off for court process (per month) | DFU | £5k p/a |  | A reduction in number of CD-ROMs burned off by DFU for court purposes due to EGP therefore generating cost saving |

Survey Questions : Dec 2018

1. ‘How effective did you find the roll out of BWV?’
2. ‘How clear and easy was the training to follow?’
3. ‘How effective did you find the process of allocation of devices and docks?’
4. ‘How effective were the comms?’
5. ‘How much do you feel that the BWV has improved your safety?’
6. ‘How much time do you feel has been saved downloading evidence on overtime?’
7. ‘How much time do you feel has been saved in relation to building files, processing and statement taking since the introduction of BWV?’
8. ‘On a scale of 1 – 10 how much do feel that members of the public you have encountered have moderated their behaviour since wearing BWV?’
9. How easy is it to tag BWV footage as ‘evidential’ so as to ensure CPS receive the material?
10. How many times have you activated your camera?

To be repeated in June 2019 as part of the PIR