



BODY WORN CAMERAS



HISTORY OF BODY WORN CAMERA (BWC)

- 2005: First generation of BWC (United Kingdom)
- 2012: Only 8 companies produced BWC.
- 2013: National Institute of Justice (NIJ) survey showed 75% of law Enforcement in the United States did not have BWC.
- 2014: August 9, 2014 Ferguson shooting of Michael Brown.
- 2014: 66 companies started producing BWC and 38 different vendors.

HISTORY OF BODY WORN CAMERA (BWC)

- 2015: April 4, 2015 South Carolina Shooting of Walter Scott.



HISTORY OF BODY WORN CAMERA (BWC)

- 2015: May, The President's Task Force On 21st Century Policing.



PRESIDENT'S TASK FORCE ON 21ST CENTURY POLICING

- Pillar 3: Technology and Social Media
- 3.2 Recommendation:
- The Implementation of appropriate technology by law enforcement agencies should be designed considering *local needs* and aligned with national standards.

PRESIDENT'S TASK FORCE ON 21ST CENTURY POLICING

- Pillar 3: Technology and Social Media
- 3.2.1 Action Item:
- Local residents will become more accepting of and respond more positively to technology when they have been informed of new developments and their input encouraged.
- Task Force witness, Jim Bueermann, president of the Police Foundation, addressed this issue, noting that concerns about BWC's include potential compromises to the privacy of both officers and citizens, who are reluctant to speak to police if they think they are being recorded.
- Task Force Co-Chair, Charles Ramsey, noted, "just having the conversation can increase trust and legitimacy and help departments make better decisions."

TODAY

- 2017: Currently of the 17,985 Law enforcement agencies in the United States, 6,295 (35%) agencies are wearing BWC. (National Body Camera Research Forum)

S.W.O.T. ANALYSIS ON BODY WORN CAMERAS

S= Strengths

W= Weaknesses

O= Opportunities

T= Threats

STRENGTHS

- Builds trust and legitimacy in what we do.
- Controls suspect behavior.
- Controls officer behavior.
- Reduces suspect's resistance and officer's response.
- Reduces Civil litigation.
- Can reduce evidence requests with the State Attorney's Office (S.A.O).

STRENGTHS

- Reduces false complaints on officer conduct.
- Reduces court costs. (plea)
- Reduces officers time in court. (plea)
- Reduces officers depositions.
- Reduces officers on scene investigative time (no written statement needed)
- Has cleared officers in criminal cases regarding deadly force encounters.

WEAKNESSES

- BWC are two dimensional.
- Technology is still advancing with BWC.
- Malfunctions.
- Human factors.
- Environmental factors.
- Economic sustainability (equipment purchase/replace, cloud storage vs. internal storage, records staffing, IT staffing)

WEAKNESSES

STORAGE

Cloud Storage (offsite server)

- Accountability rests on the provider
- Managed by provider (server)
- Offers unlimited storage
- Fees range from \$25.00-to \$109.00 per month for unlimited storage fees and accessories per device
- The estimated cost for cloud option is \$24,000 - \$105,000 annually

Onsite Server

- Accountability rests with the Chief.
- Server would be maintained by IT staff.
- Server would be continuously updated to add storage space.
- There would need to be a back up server.
- The estimated cost for an onsite server is approximately \$500,000.00 plus any annual maintenance and increased storage costs.

WEAKNESSES

Equipment estimated cost from 3 vendors:

- Purchasing equipment with onsite server can range from \$950,000 to \$1,254,000 for a purchase of a bundle package that includes 80 BWC and in-car cameras. Does not include replacement camera costs and annual maintenance.
- Purchasing equipment with off-site server can range from \$498,000 to \$802,000. Does not include replacement camera costs and annual maintenance.
- Leasing program offers \$151,000 per year for 5 years for a total of \$755,000. Includes equipment (BWC and in-car camera) and unlimited cloud storage. (BWC are replaced with newest generation of BWC at 2.5 years). Includes replacement costs and annual maintenance.

WEAKNESSES

Staffing

Records Section

- For every one hour of a BWC recording, is equivalent to three hours of staff time for redactions (the average officer recording time for BWC is 2.5hrs)
- Additional Staff Cost: \$44,684.17

Information Technology Bureau (IT)

- Managing an additional 80 plus BWC's, overseeing wi-fi capabilities, data ports, docking station, vendor software, trouble shooting and technical support with vendor on unforeseen issues.
- Additional Staff Cost: \$47,296.24

OPPORTUNITIES

- Capturing the actions of our professional officers.
- Social media.
- Training.
- The State Attorney's Office will be able to have access to BWC video (Reduces property evidence requests.)

THREATS

- Privacy issues.
- Legal Issues (public records law challenges).
- Victims/witnesses may be reluctant to talk to officers.
- Undetermined foyer requests (un-redacted video request by subpoena).
 - Attorneys, and Jurors become Camera dependent.
 - Officers may become hesitant to act when they should.

COST BREAK DOWN

- Cost for 80 officers with BWC
 - Reoccurring approximately \$151,000 (includes Storage in car camera)
 - Per officer annually= \$1,560
 - 80 Officers per year = \$124,000
- Additional Staff
 - Records \$44,684.17
 - IT \$47,296.24

COST BREAK DOWN

- Equipment and Storage per year
 - Approximately \$151,000 recurring per year
- Staff Total
 - Approximately \$91,980.41

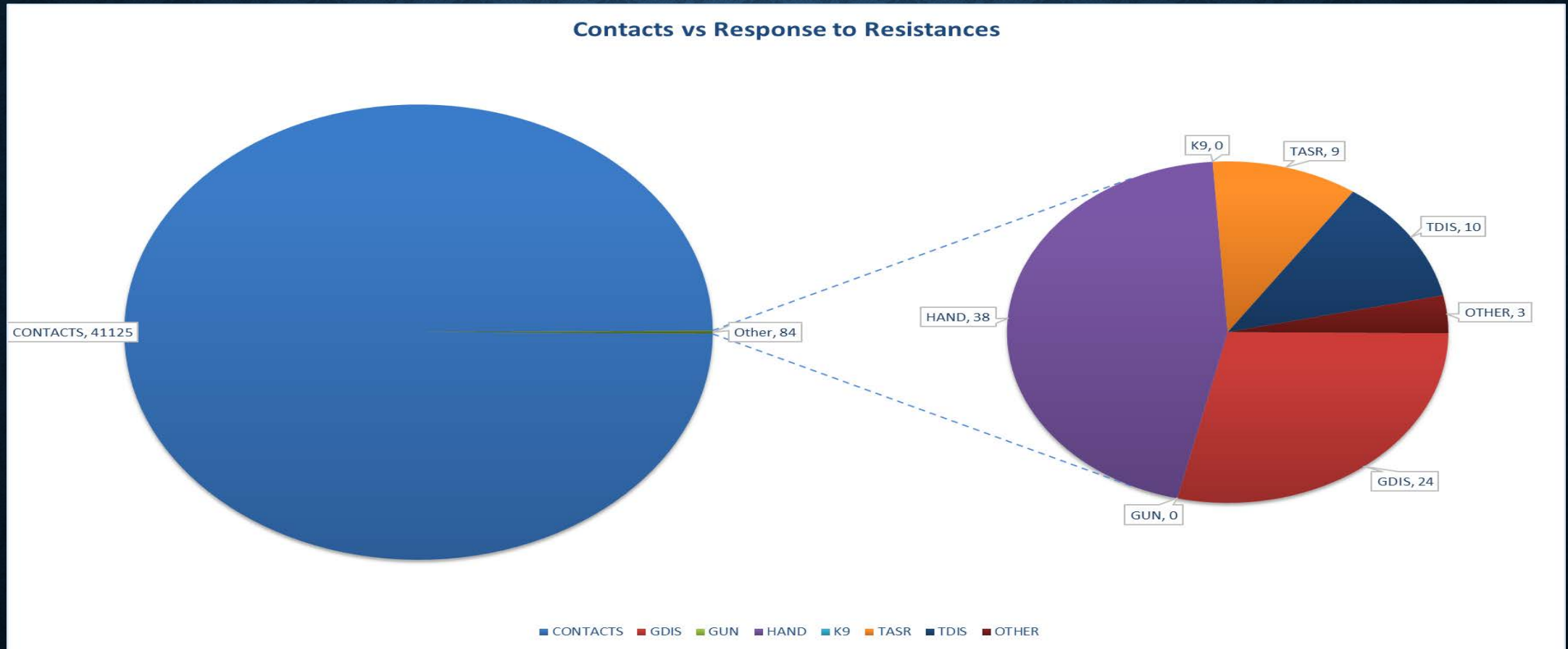
Total increase in budget per year \$242,980.00

LIABILITY SETTLEMENT HISTORY

From 2012 to present, the City Police Department has had 13 liability claims. During these years, the City's legal expenses were approximately \$458,056.84 and the settlements were \$710,000.00

Combined total of expenses and settlements over six years is approximately \$1,168,056.84

RESPONSE TO RESISTANCE 2017



Contacts are non-cancelled calls excl. PWT, HSP, and Patrol Checks

3 YR AVG CONTACTS – 40668.3

YTD – 41125

1.12% INCREASE

3 YR AVG RTRS – 115.67

YTD - 84

27.38% DECREASE

REAL-LIFE INCIDENT

Officer Benjamin Hawkins is assisting Grand Rapids Public Schools on a truancy check.

He sees an individual matching Mr. Carey's description sitting alone in the back seat of a vehicle and makes contact.

After confirming Mr. Carey's identity and reviewing the absconder notice, Officer Hawkins returns to the vehicle to make an arrest.

OFFICER INVOLVED SHOOTING WITH IN-CAR AND BWC VIDEO

Officer Benjamin Hawkins is assisting Grand Rapids Public Schools on a truancy check.

He sees an individual matching Carey's description sitting alone in the back seat of a vehicle and makes contact.



“YOU DON’T KNOW, WHAT YOU DON’T KNOW.”



REACTIVE



PROACTIVE



WHERE DO WE GO FROM HERE?

If approved, develop a multi-phase implementation approach to include:

- The securement of funding for the project.
- Formation of a BWC implementation team consisting of members from the Executive Staff, Command Staff, Legal, Patrol, IT, Training, Records, Property Evidence and Community Leaders.
- Creation of a BWC Standard Operating Procedure (SOP) using law enforcement best practices.
- Complete a test and evaluation (T&E) phase with different vendors to test out their equipment. (Depending on how many vendors fit our needs this process could take 6 to 12 months.
- Initiate a Request for Bid (RFB).
- Award bid and perform implementation.

STAFF RECOMMENDATION

- Staff supports the implementation of BWC on all uniformed officers.
- Staff supports and recommends further research, testing and evaluation of different BWC devices and software.
- Staff recommends BWC have the integration capabilities for both in-car camera systems and our Computer Aided Dispatch (CAD) system.

Questions?