



Newberg-Dundee Police Department

P. O. Box 970
401 E. Third Street
Newberg, OR 97132
503-538-8321
Jeff Kosmicki
Chief of Police

April 29, 2021

Body Worn Cameras

According to the Bureau of Justice Assistance US Department of Justice, law enforcement agencies across the United States and throughout the world are using body-worn cameras (BWCs) as a promising tool to improve evidentiary outcomes, and enhance the safety of, and improve interactions between, officers and the public. BWCs also are proving to be an important tool to assist broader law enforcement, problem-solving, and community engagement strategies within jurisdictions.

BWCs can be highly effective resources, providing an unalterable audio and visual record of interactions that capture empirical evidence in the event of a crime, police-citizen interaction, or use-of-force incident.

The Newberg-Dundee Police Department has requested the purchase of Body Worn Cameras (BWC) in the 2021/22 police budget. While researching this project I have learned from other agencies it usually takes about six months to implement the program once the vendor is selected. The length of time depends on the equipment ordered, software integration with CAD, vehicle modifications, network equipment install, and training for the officers, support staff, and district attorney's office. The training addresses the use, review, access, storage, retention, redaction, and deletion of digital evidence media (DEM).

The pricing is based on a five-year contract and there are several variables. The cameras themselves are not the biggest cost. Cloud hosting data storage, licensing, added network capacity, software integration, and hardware systems are also considerations. I have listed other program or hardware options that would affect pricing below as well, these considerations are not meant to be an exhaustive list.

- **Automated Redaction** - Redaction Assistant speeds up your redaction times by using AI to detect and mask common objects, such as license plates, screens and faces
- **Audit Trails** - Prove chain of custody on evidence and review actions taken by users
- **Auto-Tagging** - Increase user compliance while saving time and money with automatic metadata tagging and automated retention schedules based on CAD/RMS
- **Prosecutor and Public Defender Editions** - share video evidence
- **Transcription** - providing video and audio transcriptions for court use and report-writing. Select files and receive transcripts within 24 hours from our CJIS-compliant third-party provider
- **Evidence Sync** - Upload evidence in any format from your desktop
- **Schedule automatic retention periods** based on incident type or crime severity
- **CJIS Compliant Software** - Data Encryption

- Customizable user Permissions – Administrators can determine what files can be viewed by users and groups of users

Based on research thus far these are a list of BWC features that are desirable to have a successful BWC program:

Integration with Tasers	420-720-1080P HD recording	Evidence Management
Sidearm awareness activation	Pre-Event audio and video	2.5 yr hardware upgrade
Taser awareness activation	Record after event/ cent record	Onsite install and training
Lights and Siren activation	Audio only capability	No fault damage warranty
Integrated auto CAD tagging	Mute/video only	Lost camera warranty
unlimited cloud storage	Mobile Charging Option	24/7 support
Redaction software	Longest battery life	

The quoted prices in the budget includes the purchase of Tasers as well. The Tasers we currently carry are at end of life, and Taser will not support or supply parts. The current Tasers were provided by a larger agency three years ago at no cost to the city.

The following criteria are being considered as we begin the BWC program.

Benefits of BWC’s according to Bureau of Justice

- Increase Department Transparency – Most encounters between police and residents will be captured on video providing an accurate account of the interaction. *Council Goal – Improved customer service*
- Improved evidence gathering
- Encourage all parties involved in the recording to maintain a higher standard of behavior during an incident. – *Council Goal – Improved customer service*
- Assist in citizen complaints – an unadaptable video account of what took place. *Council Goal – Improved customer service*
- Reduction in false claims against law enforcement

Vendor Selection Considerations

- We have worked on this to narrow and compare products. We have informal quotes for the cameras and equipment. Considerations are:
 - offsite storage
 - Redaction software (video blurring technology)
 - District Attorney Access
 - costs for docking station set up and initial cabling (estimated at \$10k)
- One of the most important considerations for transparency involves automatic camera activation to reduce human error. Some cameras integrate with Tasers and have Taser awareness/activation, Sidearm awareness/activation, integrated auto CAD tagging, and other auto activation settings and many other features.

Create Department Policies

- I have a looked at several agency polices and created a framework tailored to NDPD for use and expectations. Once I have admin/citizen group input we can share with the association for their approval.

Association (union) Considerations

- Negotiate a “change in working conditions” within the contract to detail the use of the BWC. Having NDPSA involved in the policy and procedures discussion will be required by law.

- Discussion points that I anticipate:
 - Language regarding when supervisors can review video
 - Use of video in discipline and training officers
 - Officers reviewing video for report writing, force response including OIS. Most systems create a time stamp for officer reviews. It is a tool that backs up physical or verbal evidence used in court.

- We will attempt to shift some ancillary records duties to dispatchers to avoid hiring more records staff.



**Newberg-Dundee
Police Department**

P. O. Box 970
401 E. Third Street
Newberg, OR 97132
503-538-8321
Jeff Kosmicki
Chief of Police

April 29, 2021

**Newberg Dundee 911 center
General Fund \$1,269,469**

The Communications team is the answering point for all emergency 911 calls for the east end of Yamhill County, as well as the switchboard for the Newberg-Dundee Police business lines and after-hours emergency calls for Newberg and Dundee Public Works. Additionally, the unit performs many records functions in support of police operations.

Newberg-Dundee Communications is staffed with 10 fulltime dispatchers, which includes the Dispatch Supervisor who oversees day-to-day operations. The cost for Communications is allocated between three funding sources: General Fund, COPS, and 9-1-1 Revenue.

Proposed budget

FY2021-22 budget for personnel and materials and services:

General Fund:	\$ 1,269,469
Fund 13 – 9-1-1 Fund:	\$ 368,512
Fund 16 – Communications Public Safety Fee:	\$ 317,244
Total	\$ 1,955,225

Previous Investments

- The implementation of the Motorola 800 MHz radio system upgrade from analog to digital capability will be complete in FY 2021-22. The infrastructure and all equipment has already been purchased and built and the targeted go live date is mid-July 2021. \$3.18 million
- CAD/Mobile/RMS software update was completed in FY 2021. \$500,000
- New 911, COVID Compliant Dispatch work stations. \$102,000

Background

During 2020, 911 dispatchers handled approximately 56,000 incoming/outgoing telephone calls, of which 9,525 were 911 emergency calls. 98% of the 911 calls were answered within 10 seconds.

Newberg is a partner in the WCN (WCCCA-C800-Newberg) Motorola 800 MHz radio upgrade, moving from an analog to a digital system. In 2017 the Newberg City Council adopted resolution 2017-3391 authorizing the

upgrade from analog to the digital infrastructure. The City of Newberg's portion of this upgrade was \$3.18 million, which included a new tower, dispatch radio consoles, antennas, and radios.

Additionally, the Newberg-Dundee Police Department has already replaced its CAD/Mobile/RMS systems, at a cost of approximately \$500,000. The Cad-To-Cad component will allow Newberg Communications to answer and triage Fire and EMS calls, while WCCCA dispatches appropriate fire or medical units, providing citizens with a quicker response. In addition the City of Newberg also replaced the 24 year old dispatch work stations with COVID compliant work stations. The work stations, and infrastructure changes, and installation labor was approximately \$102,000.

Should Newberg consolidate with WCCCA, Newberg would be required to pay a User Fee, which the City of Newberg would have no control. Last discussion with WCCCA regarding consolidation found the WCCCA Board directing their Administration to review operations and develop a long-range plan before making any decisions pertaining to further consolidations and/or expansion of services into surrounding counties. That WCCCA Director retired; WCCCA has only just hired a new Director who is new to WCCCA and just becoming familiar with operations.

YCOM utilizes a 450 MHz radio system. In the same 2017-3391 resolution "The City of Newberg expressed no desire to pursue other radio system options, such as purchase/install a standalone radio system or move to the Yamhill County 450 MHz system". Consolidation with YCOM would incur costs to NDPD for MDT programming, as well as CAD access for processing public records requests. There may be other unknown costs as this option has not been reviewed for some time. However, to consolidate with YCOM would mean abandoning the brand new tower and radio system as YCOM dispatches off 450 MHz.

Consolidation with either WCCCA or YCOM would require hiring additional records staff and incur dispatch user fees, which would be near or possibly exceed the total of the existing materials and services costs. The citizens of Newberg would not be better served by consolidation.

Oregon has 54 PSAPs in 36 counties. In the less populated area of eastern Oregon there are four counties that share one regional dispatch center. At the same time, Lane County has five centers and by contrast in size Coos Bay has three.

Duties assigned to 911 dispatcher include:

- Answer all incoming non-emergency calls for the police department and after hour calls for Newberg and Dundee Public Works
- Answer all incoming emergency calls, police, fire and medical using emergency medical dispatch protocols
- Answer text to 911 calls
- Support officer requests, notifications, and database searches – cop link, Facebook
- Data Collection for Computer Aided Dispatch (CAD) terminals to obtain, transmit and record information such as vehicle license numbers, driver's information, warrants and stolen vehicles information; enter and record information via computer terminal. This information roles over to the officer when completing reports.
- Monitor Public Works alarms
- Primary point of contact for Public Works callouts
- Law Enforcement Data System (LEDS)/ National Crime Information Center (NCIC) Queries to include warrants entry, confirmation, locates, and clearances
- Allow access to building, monitor custodies inside the holding facility. This is a high liability for the city and police department. Custodies sometimes secrete deadly amounts of drugs or attempt to seriously

harm themselves while in custody. We are responsible for their wellbeing and safety when they are in our custody.

- Monitor security cameras throughout City of Newberg
- Enter Citations and Warrant information while checking for accuracy.
- File paper alarm permits
- Records Management System support to include records clean up with master names and address information
- Emergency Cell phone ping/trace for missing or suicidal residents
- CAD Program and maintain records to include Officer Safety Information, dangerous locations or two officer response information
- Work with I.T. Department to resolve CAD/RMS/Mobile vendor on trouble tickets when they occur. With the new system dispatch and IT are the point of contact for Central Square
- Monitor 24/7 LEDS/NCIC printer for national and local “Be On the LookOut” Bolo reports
- Record after hour telephonic search warrant requests producing audio copies for the judge
- Provide/maintain database of phone numbers
- Purge and file police records
- Monthly test of TTD
- Complete background checks
- Assist with emergency messages such as Everbridge, sending out emergency notification system to the public
- Assist in public education/public presentation such as Citizen Academy, Reserve Academy, school and Rotary club
- During pandemic lockdown – retrieve deliveries to public safety building and clean consoles daily
- Assist with records distribution as necessary
- Create CAD calls from “SeeClickFix” and push out to the officers
- Assist with data gathering for officers using various programs available
- Make notifications as necessary, i.e. medical examiner, probation officers and DA
- Maintain and monitor field unit status while on duty
- Assist with language translation as appropriate
- Will be working on Body Worn Camera’s to keep from hiring additional records staff.