



## PROPOSED PROJECT

**Proposed Project Name:** TOPV PD Body Worn Cameras (BWC)

**Business Problem:**

The existing L3 BWC cameras are approaching the end of their useful service life. They were not a good solution for our field officers due to reliability and support challenges.

**Goal / Objectives:**

- Simple and Reliable BWC solution
- Online availability of redacted video for court or public
- Compatible with 3<sup>rd</sup> party redaction services

**Project Description:**

PD command staff and patrol officers reviewed and evaluate BWC solutions available in the market for the best PV option. Axon BWC was found to be the best fit for PV.

Stakeholders identified in the BWC project include IT, Legal, Patrol Officers and PD crime analyst.

There will be 32 BWC and 4 spare units. These will be supported by the vendor through an ongoing support contract for the cameras and cloud services for data storage. In addition to the initial cameras, new cameras will be given at 2.5 years and 5 years.

**Justification/Benefits:** Why should/must the project be started now? List reasons

1. Existing system is unreliable today
2. Current BWC platform has reached the end of the planned PV lifecycle

**Funding Sources:**

City Council have approved a budgeted expenditure of up to \$120k for the Body Worn Camera Refresh.

Funding: 10-66-869 PD Capital Projects

**Strategic Plan Alignment:**

**City:** Approved 120k

**Other:**

PD Value: Transparency

PD Goal 4: Incorporate tech into the department

PROJECT COSTS								
Costs (k)	Prior	2018-19	2019-20	2020-21	2021-22	2022-23	2024	Total
Hardware							New	0
Services		\$25,223.58						0
Labor								0
O&M			\$22,847.90	\$22,847.90	\$22,847.90	\$22,847.90		0
<b>Totals</b>	<b>\$0</b>	<b>\$25,223.58</b>	<b>\$22,847.90</b>	<b>\$22,847.90</b>	<b>\$22,847.90</b>	<b>\$22,847.90</b>		<b>\$116,615.18</b>

LIFECYCLE COSTS	
Assumption:	5 Years
Estimated:	<p>BWC has an estimated 3-year lifecycle. PV is planning on a 5-year lifecycle for this solution. The average lifecycle cost per camera and the software totals approximately \$57.16 per month, which is included in the figures listed in the project costs box (see above).</p> <p>The vendor will provide new and updated cameras at 2.5 years and the 5-year mark of the contract. (Project costs after 5 years are unknown as a new agreement will need to be made; we will have brand new cameras so the costs will be primarily based off of the vendor's 2024 year software costs).</p>

PROJECT TIMELINE	
Duration:	3 months (December 2018 Completion)
Resources:	32 BWC, PD Staff Training Time (32h), PD Crime Analyst (16h), IT staff (24h + new switch)

PROJECT RISKS	
<ol style="list-style-type: none"> <li>1. New technology to PV</li> <li>2. Potential errors on new deployments (learning curve)</li> <li>3. 100% cloud based, so dependent on 3<sup>rd</sup> party</li> <li>4. Unknown software costs after 5 years</li> </ol>	

<p><b>Consequences of Not Performing Project:</b></p> <ol style="list-style-type: none"> <li>1. Failure of existing L3 BWC – no video recorded, no transparency</li> <li>2. Heavy support costs for existing solutions with diminishing returns</li> </ol>
<p><b>What criteria should halt this project for review?</b></p> <ol style="list-style-type: none"> <li>1. If it becomes over budget by 10%</li> <li>2. 20% delay measured in work days from the project schedule</li> </ol>

ROLES					
Organization	Project Mgmt.	Sponsor / Owner	User/ Client	M&O Support	Stakeholder
Chief of Police		X			
PD Lt. Operations	X		X		
PD Lt. Technology			X		X
PD Crime Analyst			X		X
PD Patrol Officers			X		X
PV Legal Dept.					X
IT				X	X
3 <sup>rd</sup> Parties				X	

**Approvals**

NAME	ROLE	SIGNATURE	DATE
Pete Wingert	Chief of Police	<i>PW</i>	09/27/18