

CAPITAL PROFILE REPORT

PROFILE NAME: IN-CAR VIDEO	RECOMMENDED
PROFILE NUMBER: 20-60-1620	PROFILE STAGE: Council Review
DEPARTMENT: Boards & Commissions	PROFILE TYPE: Standalone
LEAD BRANCH: Police Service	LEAD MANAGER: Chief ITO Ron Anderson
PROGRAM NAME:	PARTNER MANAGER: Supt Warren Driechel
PARTNER: Police Service	ESTIMATED START: December, 2020
BUDGET CYCLE: 2019-2022	ESTIMATED COMPLETION: December, 2021

Service Category: Protection	Major Initiative:
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GROWTH	RENEWAL	PREVIOUSLY APPROVED:	-
100		BUDGET REQUEST:	2,000
		TOTAL PROFILE BUDGET:	2,000

PROFILE DESCRIPTION

The In-Car Video project is intended to equip police vehicles with a video system which will capture events and become active when emergency equipment is operated or when the system is manually activated. This will provide an audio/visual record of events within the viewing area of the cameras as they occur. It is estimated that the total budget requirement for In-Car Video will be \$5.1 million. A budget transfer of \$2.0 million will be made from the Vehicles profile during the 2020 Fall SCBA. The source of the additional \$3.1 million will be confirmed during the 2021 SCBA process.

PROFILE BACKGROUND

A complete In-Car Video solution includes technology and business functional components. This includes technology that is integrated into the vehicle such as cameras, video storage, and networking equipment. Additional technology is required for the storage, review, evidence, retrieval, and disclosure of video. Business functions will require new and changed staff responsible for the optimal use, retention, management, and disclosure of video evidence. Furthermore, existing policies and processes will require review and will be changed or augmented as needed to support this extensive use of video technology.

PROFILE JUSTIFICATION

With In-Car Video being available in policing since the early 1980's, the benefits and policies around this technology are more established. The use of In-Car Video is expected to modernize the Edmonton Police Service (EPS), increase public accountability, protect members, provide EPS with essential data and improve court outcomes.

The Edmonton Police Service has chosen to implement In-Car Video because our research has indicated it is currently the best video tool for our organization.

- The technology and its best practice uses are well established.
- Scale of investment is easier to manage (400 cars vs. 1,000 officers).
- It is easier for an officer to use in-car cameras since connectivity and power available in the car ensures automated and continuous operation.
- The footage is easily recorded and filed.
- It is harder to block the footage.
- The footage includes more detail about the entire picture at a scene.

STRATEGIC ALIGNMENT

The EPS is committed to advancing the strategic goal of encouraging innovation to build community safety. Video technology, a widely used law enforcement tool, is effective at gathering surveillance in real-time scenarios.

In-Car Video is one of several components of a broader video management strategy that EPS is undertaking to provide additional public transparency, support active police operations, and improve court outcomes.

ALTERNATIVES CONSIDERED

EPS considered two different forms of member supported video:

- In-Car Video
- Body Worn Video

In late 2013, a business case was created for In-Car Video and in early 2014 a project request was made to run a pilot project with In-Car Video on 10 traffic cars, but the request was unsupported at the time due funding not being available.

The EPS ran a pilot project on the use of body cameras in 2010-2014. A report was released in 2015 that showed there would need to be a significant investment in network infrastructure. It also found that body worn video did little to reduce the use of force and had a number of security and legal concerns raised around its usage. It did not find a reduction in the use of force incidents, nor in the amount of complaint investigations.

COST BENEFITS

The addition of In-Car Video to the police vehicle fleet and police officers themselves would provide many benefits. It would modernize the Edmonton Police Service, increase public accountability, protect members, provide EPS with essential data and improve court outcomes.

KEY RISKS & MITIGATING STRATEGY

A key risk in implementing any new technology in policing is establishing its use in contributing to court outcomes, measuring its impact on police and public safety. By timing its implementation in 2021, EPS has been able to watch the development and maturity of the use of In-Car Video.

Another risk with this technology is centered around member acceptance. In-Car Video may be perceived as invasive to the privacy of members. To mitigate this risk, a robust member engagement and change management approach is included in this project.

RESOURCES

In addition to the personnel and technology required to plan, procure, and implement; integration will also require changes to policy, addressing privacy, and require significant personnel and technology resources to review, manage, store, and retain the growing amount of video collected.

CONCLUSIONS AND RECOMMENDATIONS

The EPS has already begun the planning for the In-Car Video project. It is anticipated to complete at the end of 2021.

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 PROFILE NUMBER: **20-60-1620**
 BRANCH: **Police Service**

RECOMMENDED
 PROFILE TYPE: **Standalone**

CAPITAL BUDGET AND FUNDING SOURCES (000's)

APPROVED BUDGET		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-
	Current Approved Budget	-	-	-	-	-	-	-	-	-	-	-	-

BUDGET REQUEST	Budget Request	-	1,000	1,000	-	-	-	-	-	-	-	-	2,000
	Revised Funding Sources (if approved)												
	PAYG Capital Reserve - Police	-	1,000	1,000	-	-	-	-	-	-	-	-	2,000
	Requested Funding Source	-	1,000	1,000	-	-	-	-	-	-	-	-	2,000

REVISED BUDGET (IF APPROVED)	Revised Budget (if Approved)	-	1,000	1,000	-	-	-	-	-	-	-	-	2,000
	Requested Funding Source												
	PAYG Capital Reserve - Police	-	1,000	1,000	-	-	-	-	-	-	-	-	2,000
	Requested Funding Source	-	1,000	1,000	-	-	-	-	-	-	-	-	2,000

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

REVISED BUDGET (IF APPROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
		Equip FurnFixt	-	-	1,000	-	-	-	-	-	-	-	-
	Technology	-	1,000	-	-	-	-	-	-	-	-	-	1,000
	Total	-	1,000	1,000	-	-	-	-	-	-	-	-	2,000

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:																
	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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PROFILE NAME: In-Car Video

PROFILE NUMBER: 20-60-1620

BUDGET CYCLE: 2019-2022

Project Number	Project Name	Start Date	End Date	Description
000001	In Car Video Equipment & Technology	12/15/2020	12/31/2021	In Car Video equipment & technology to be installed in vehicles