1. INTRODUCTION

As part of the Department of Justice and Community Safety audit requirements, an evaluation framework has been developed to ensure good governance and compliance of the public safety CCTV systems.

The installation group are very satisfied with all the current Public Safety CCTV systems.

The highlighted objectives of the programs are:

- Improving public perceptions of safety,
- assisting Police in the detection and prosecution of offenders;
- deterring of unlawful behaviour; and
- reducing maintenance costs.

Throughout the evaluation, the data and community feedback demonstrate the objectives are consistently being achieved.

Regular meetings and communication with VicPol and other parties ensure the compliance with the MOU, Standard Operating Procedures and Code of Practice in relation to the governance and privacy obligations for the community.

2. OVERVIEW OF PROGRAM & SYSTEMS

Councils CCTV Public Safety program will contain a CCTV Policy, Code of Practice, Standard Operating Procedures and relevant Memorandum of Understanding for Warrnambool. A draft Policy has been prepared and will be submitted to Council in the second half of 2020. All other documents have been reviewed and are up-to-date.

The CCTV program was introduced in a staged rollout commencing in the main blocks of the CBD, progressing to the Foreshore Precinct, Victrack Car Park and Artillery Crescent.

Ref	Precinct	Camera Location & Number of Cameras
1	CBD Precinct	Raglan Parade and Liebig Street Intersection
		Liebig Street and Lava Street Intersection
		3. Liebig Street mid-block pedestrian crossing between
		Koroit Street and Lava Street
		4. Liebig Street and Koroit Street Intersection x2
		5. Liebig Street and Timor Street Intersection
		6. Timor Street and Gilles Street Intersection
		7. Gilles Street mid-block at public amenities
		8. Timor Street and Kepler Street Intersection
		Kepler Street and Koroit Street Intersection
		10. Ozone car park
2	Foreshore	1. Pertobe Road at the entrance to McGennans car park / in
	Precinct	front of Beach Kiosk
		2. Viaduct Road at pedestrian crossing out the front of the
		public amenities

		Breakwater car park adjacent to Pavilion café (end of Viaduct Road)			
3	Railway Precinct	11 cameras positioned throughout VicTrack car park on Merri			
		Street.			
4	Artillery Crescent	Liebig Street and Merri Street Intersection			
	(Installation due	2. Part way along Artillery Crescent			
	for completion	3. Artillery Crescent roundabout x2			
	September 2020)				

All camera footage is linked back to the Warrnambool Police Station with access governed by the Code of Practice and Standard Operating Procedures. Council is responsible for the ongoing maintenance.

This report does not cover the corporate CCTV systems.

3. EVALUATION FRAMEWORK

Council and Warrnambool Police have jointly evaluated the current CCTV system. The results of the evaluation are shown in the following tables.

More detailed information in support of the outcomes for 'Achievement of Objectives' is provided in the attachment.

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ATTACHMENT 5 - CCTV EVALUATION FRAMEWORK - REPORT 2019/2020

PART A – ACHIEVEMENT of OBJECTIVES

For * items further information is provided in the attachment.

No.	Key Objective	Measures	Source	Responsibility	Response
1	Reducing Crime	Trend in crime statistics for camera locations.	Crime Statistics Agency data	Council – Local Laws Unit	Crime Statistics have been requested for the three CCTV cameras locations in Pertobe Road and Viaduct Road. Since the installation in December 2018, there was an overall reduction in crime from 43 to 31 in a number of offence divisions. Whilst the total recorded offences is not high, in comparison the reduction is significant. These crime statistics* are an example from one of the projects implemented.
2	Reducing anti-social behaviour, including Hoon Behaviour Vandalism Graffiti	Trend in vehicle speed near camera locations.	Traffic counters (Council)	Council - Assets Unit	Available traffic counter data* for the Foreshore Precinct project proves to be inconclusive when recorded pre and post installation.
	Drug & alcohol consumption General property damage	Reports on vandalism, graffiti & property damage – made by Council inspectors and external parties.	Reports/requests lodged in Council Customer Request System	Council – Coordinator Customer Service	Officers carry out immediate repairs from customer request reports of vandalism and graffiti. Council also conduct a regular maintenance program at all Council owned facilities.
3	Assisting Police in detection of offenders suspected of	Use of camera recordings and success rate in identifying offenders.	CCTV recordings	Police	There has been a reduction in offending in the areas of CCTV. Police have been able to monitor,

1

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	criminal activity and anti- social behaviour.				identify and intervene in hoon related behaviour, damages to property and anti-social behaviour. During COVID 19 CHO directions enforcement, Police have successfully used CCTV to identify breaches and respond appropriately CCTV has been utilised in current times in monitoring and identifying
4	Enhancing public safety	Feedback from community on actual and perceived sense of safety and confidence in public areas.	Annual community survey	Council – Coordinator Local Laws	people who have considered suicide with successful outcomes. Council conduct community surveys pre and post installation of CCTV for most projects to determine perception of safety. The most recent survey was conducted for the Foreshore Precinct. The pre and post installation survey results* indicate that 63.01% of respondents had a level of increased perception of safety.
5	Reducing cost & impact of crime on the community	Annual cost to Council in repairs and replacements resulting from criminal & anti-social behaviour.	Council cost ledgers	Council – Assets Unit	Costs to rectify vandalism in CBD amenities for 16/17 were as follows: Coles Carpark - \$1374 Koroit Street \$1119 Gilles Street \$924 Vandalism costs for CBD toilets in the 2017/18 financial year were: Coles Carpark \$3100 Koroit Street \$1400

2

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		Gilles Street \$700
		Council monitor the annual cost for
		the rectification of vandalism throughout the city. Council's current
		CCTV program has cameras
		positioned in Koroit Street and Gilles Street. Approximately \$1500 is
		allowed for Council on-costs.

PART B – COMPLIANCE with GOOD GOVERNANCE

No.	Key	Key Requirements	Source	Responsibility	Response
	Component				
1	CCTV Policy	Up-to-date policy that governs the installation, use and oversight of surveillance technologies. Policy addresses the key Information Privacy Principles relevant to surveillance activities.	CCTV Policy	Council - Manager City Amenity	Council has developed a CCTV Policy for all current and future projects. The Policy was developed under the guidance of Audit and Risk Committee and will be submitted for approval by Council.
2	CCTV Procedures	Up-to-date procedures that reflect the requirements of the <i>Privacy and Data Protection Act 2014</i> and the CCTV policy.	CCTV Procedure	Council – Manager City Amenity	Council developed Standard Operating Procedures in conjunction with VicPol to be submitted to the Steering Committee for endorsement.
3	CCTV System Steering Committee	Committee that is active and fulfilling its function.	Steering Committee meeting minutes	CCTV Steering Committee	Council and VicPol meet periodically in non-structured format to discuss any

3

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No.	Key Component	Key Requirements	Source	Responsibility	Response
					relevant issues. The Audit requirement had highlighted the need to have more regular structured meetings relating to CCTV with minutes recorded. The Terms of Reference for the CCTV Steering Committee to be submitted for approval by Council.
4	Audit	Review the management of the CCTV System and ensure adherence to this MOU, the CCTV Policy and applicable Law.	Internal Audit program report	Council Audit & Risk Committee	Councils Audit & Risk Committee to include compliance review in annual Audit program.
5	Program Review	Report on, and make recommendations to rectify, any divergence from the purposes and objectives of the program.	Steering Committee meeting minutes	CCTV Steering Committee	Subject to periodic review by Steering Committee.
		Review and recommend any changes/ improvements to CCTV program, including camera locations.	Steering Committee meeting minutes	CCTV Steering Committee	Subject to periodic review by Steering Committee.

4

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PART C - COMPLIANCE with OPERATING PROCEDURES

No.	Key Component	Key Requirements	Source	Responsibility	Response
1	Camera Network	Camera network is operated transparently and ethically, and that self-regulatory codes and protocols are being observed.	Internal Audit program report	Council Audit & Risk Committee	Camera locations are listed on the Council website with visible signage on site. Subject to annual review by Audit & Risk Committee.
		Camera network is operational and fully compliant with all relevant policies and Standard Operating Procedures	Monthly inspections conducted by Police.	Police	Through Monthly inspections the CCTV register is checked and audited. All recordings are secured in Senior Sergeants office and locked cabinet to comply with security requirements.
		Outages and maintenance requests or other technical difficulties encountered with the CCTV System are properly recorded in a Register.	Fault Reporting Sheet	Police	Maintained
		Maintenance on the camera network in completed in a timely manner.	Quarterly Maintenance reports	Council - Manager, City Amenity	All maintenance requests were attended to by Councils CCTV Contractor in a timely manner. Maintenance details are documented in quarterly reports provided by the contractor.
		Only trained and authorised personnel will operate any of the equipment (or equipment associated with the CCTV system).	Training records	Police	Instructions and training to all general duty uniform members. Cameras are in a secured watch house and Sergeants office with limited access.
2	Data Collection & Use	An up-to-date log of data downloads from the CCTV system is maintained.	CCTV Log book	Police	Via register
		Where Victoria Police determines that images or recordings generated from the CCTV System are no longer required it may destroy them in accordance with Victoria Police policy.	CCTV Log book	Police	Via register and if used as evidence for court then retained with brief of evidence until destruction

5

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No.	Key Component	Key Requirements	Source	Responsibility	Response
3	Community	Signage identifying all sites under	Half yearly	Council - Local	Commencement of half yearly inspections
	information	surveillance is in place and well	inspections by	Laws inspectors	to be scheduled by Council assets team.
		maintained.	Council		
4	Training	Regular training is provided to all	Training records	Police	Training provided on a needs basis - eg
		relevant Police members around the			new member arrives – simplified "how to
		operation of the CCTV System.			operate" guide provided to members
5	Public Requests	Requests for camera network imagery	FOI Requests	Council - Manager	Council's customer requests system have
	for Camera	support relating to non-criminal matters		City Amenity	no requests for imagery support relating
	Footage	to be made through Freedom of			to non-criminal matters through the FOI
		Information process.			process. Other requests for criminal
					matters were referred to Police.
6	Complaints	Public complaints regarding the network	Council Customer	Council –	No public complaints received.
		must be referred to the Council in the	Request System	Coordinator	
		first instance for investigation.		Customer Service	

6

4. FUTURE OF PROGRAM

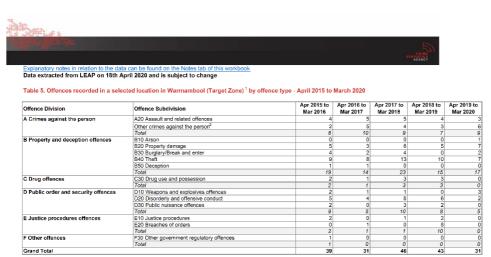
Following a request from a Retirement Village to assist with residential safety concerns and vandalism complaints, Council have applied for funding for CCTV and Lighting installation in a Council owned car park off Koroit Street. Council have budgeted to install two solar powered CCTV cameras at Levy's Point to deter littering and assist Police to detect hoon and unlawful behaviour in the coastal reserve.

Ref	Precinct	Came	ra Location & Number of Cameras
1	Crammond and Dickson car park (off Koroit Street)	1.	Adjacent to Heatherlie Homes Retirement Village facing north towards the residential
	,		parking zone
		2.	Centrally located facing access path into
			Heatherlie Homes and the public car park x2
2	Levys Point Beach	1.	Entrance to Levys car park
		2.	Adjacent to fire access track

ATTACHMENT - ADDITIONAL INFORMATION TO SUPPORT OUTCOMES FOR ACHIEVEMENT of OBJECTIVES

Reducing Crime

Crime Statistics in Pertobe Road and Viaduct Road show there was an overall reduction in crime from 43 to 31 in a number of offence divisions – see table below. Below is a map of the camera locations in the Foreshore Precinct.



See Map 5 in the tab labelled 'Map' for specific map boundaries
Other crimes against the person include A30 Sexual offences, A40 Abduction and related offences, A70 Stalking, harassment and threatening behaviour and A80 Dangerous and negligent acts endangering people



Reducing anti-social behaviour

Vehicle speed

The Traffic Count Summary for one of the precincts, the Foreshore Precinct, is provided as an example of the information that can be made available. Whilst it highlights the variances in speed, the data is inconclusive in relation to anti-social behaviour.

Viaduct Road:

- 85% of vehicles were travelling at 43.1 km/h with a maximum speed of 86.9km/h. This data was captured before the installation of CCTV in January 2017.
- 85% of vehicles were travelling at 43.0 km/h with a maximum speed of 91.9km/h.
 This data was captured after the installation of CCTV in December 2019 January 2020.



Warrnambool City Council

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AWDT

AWET

Traffic Summary Report

Survey Site - VIADUCT ROAD STHBND, 80M SOUTH OF TOILET BLOCK $\mathbf{GPS} - , PSL = \theta \ km/h$

ADT

Date - 0:00 Wednesday, 4 January 2017 to 0:00 Wednesday, 18 January 2017 (14 days of data)

Volume

Weekend

Weekday

		··· century	··· cententa		1121	11.1.21				
Combined	60786	41039	19747	4342	4104	4937				
North	30	16	14	2	2	4				
South	60756	41023	19733	4340	4102	4933				
Days	14	10	4	14	10	4				
	Speed									
		All Days	Weekdays	We	ekend					
Avg Speed		37.1	37.7	3	35.9	km/h				
85% speed		43.1	43.4		12.4	km/h				
85% speed N	orth	35.8	33.1		11.6	km/h				
85% speed S	outh	43.1	43.4	42.4		km/h				
Max Speed		86.9	85.4	5	36.9	km/h				



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Traffic Summary Report

Survey Site - VIADUCT ROAD, 100M SOUTH OF SKATE PARK GPS - , $PSL = \theta \ km/h$

Date - 0:00 Friday, 20 December 2019 to 0:00 Monday, 20 January 2020 (31 days of data)

	Volume									
	Total	Weekday	Weekend	ADT	AWDT	AWET				
Combined	127672	83892	43780	4118	3995	4378				
North	115	71	44	4	3	4				
South	127557	83821	43736	4115	3991	4374				
Days	31	21	10	31	21	10				
			Speed							
All Days Weekdays Weekend										
Avg Speed		37.2	37.5	36.8		km/h				
85% speed	% speed 43.0 43.3 42.7		42.7	km/h						

35.0

43.3

91.9

35.8

42.7

90.1

Pertobe Road:

85% speed North

85% speed South

Max Speed

35.3

43.0

91.9

- 85% of vehicles were travelling at 44.1 km/h with a maximum speed of 91.5km/h. This data was captured before the installation of CCTV in April 2018.
- 85% of vehicles were travelling at 54.3km/h with a maximum speed of 129.3km/h. This data was captured after the installation of CCTV in September-October 2019.



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km/h

km/h

km/h

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Traffic Summary Report

Survey Site - PERTOBE ROAD, AT EAST KIOSK GPS - , $PSL = \theta \ km/h$

Date - 0:00 Thursday, 12 April 2018 to 0:00 Tuesday, 24 April 2018 (12 days of data)

	Volume						
	Total	Weekday	Weekend	ADT	AWDT	AWET	
Combined	71757	45095	26662	5980	5637	6666	
East	33970	21419	12551	2831	2677	3138	
West	37787	23676	14111	3149	2960	3528	
Days	12	8	4	12	8	4	

Speed					
	All Days	Weekdays	Weekend		
Avg Speed	37.3	37.7	36.6	km/h	
85% speed	44.1	44.6	43.3	km/h	
85% speed East	42.8	43.3	42.0	km/h	
85% speed West	45.1	45.5	44.3	km/h	
Max Speed	91.5	88.8	91.5	km/h	



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Traffic Summary Report

Survey Site - PERTOBE ROAD, BETWEEN MERRI & RAILWAY OVERPASS $\mathbf{GPS} -, PSL = \theta \ km/h$

Date - 0:00 Wednesday, 25 September 2019 to 0:00 Tuesday, 1 October 2019 (6 days of data)

	Volume						
	Total	Weekday	Weekend	ADT	AWDT	AWET	
Combined	45940	30534	15406	7657	7634	7703	
North	22231	14694	7537	3705	3674	3769	
South	23709	15840	7869	3952	3960	3935	
Days	6	4	2	6	4	2	

Speed					
	All Days	Weekdays	Weekend		
Avg Speed	48.4	48.7	47.8	km/h	
85% speed	54.3	54.5	53.6	km/h	
85% speed North	51.9	52.2	51.5	km/h	
85% speed South	55.7	56.1	55.0	km/h	
Max Speed	129.3	96.2	129.3	km/h	

Vandalism, Graffiti and Property Damage

Officers carry out immediate repairs from reported through the customer request system. Council also conduct a regular maintenance program at all Council owned facilities.

Public Safety

Below is a selection of the most relevant results from community surveys regarding the Foreshore Precinct. The two surveys were conducted pre-installation of CCTV in April 2018 and post-installation in January 2020.

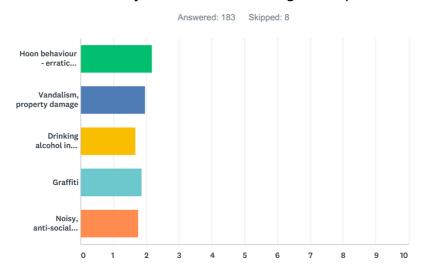
Question 5 Evaluation:

The public's view of hoon and anti-social behaviour improved over each category highlighted in the below graphs. The graphs show a significant decrease in the opinion of erratic hoon behaviour as a major problem from 33.33% to 16.44%.

Question 5) Pre CCTV

Community safety in Warrnambool's Foreshore Precinct

Q5 How do you view the following in the precinct?

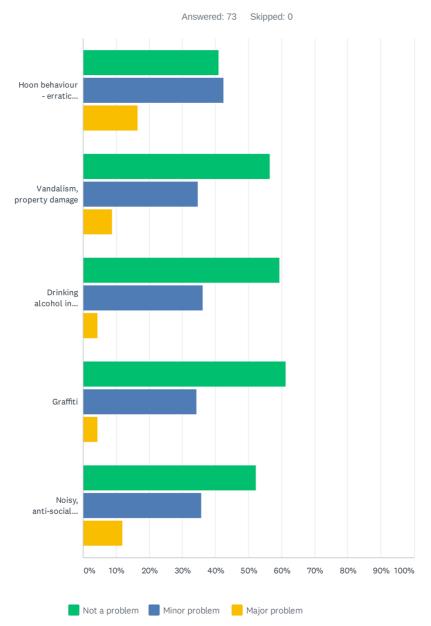


	NOT A PROBLEM	MINOR PROBLEM	MAJOR PROBLEM	TOTAL	WEIGHTED AVERAGE
Hoon behaviour - erratic driving, burnouts, speeding etc	16.11% 29	50.56% 91	33.33% 60	180	2.17
Vandalism, property damage	26.55%	50.28%	23.16%		
	47	89	41	177	1.97
Drinking alcohol in public spaces	43.82%	45.51%	10.67%		
	78	81	19	178	1.67
Graffiti	31.03%	51.15%	17.82%		
	54	89	31	174	1.87
Noisy, anti-social behaviour	35.43%	53.71%	10.86%		
	62	94	19	175	1.75

Question 5) Post CCTV

How safe do you feel on Warrnambool's foreshore?

Q5 How do you view the following in the precinct?



How safe do you feel on Warrnambool's foreshore?

	NOT A PROBLEM	MINOR PROBLEM	MAJOR PROBLEM	TOTAL	WEIGHTED AVERAGE
Hoon behaviour - erratic driving, burnouts, speeding etc	41.10% 30	42.47% 31	16.44% 12	73	1.75
Vandalism, property damage	56.52% 39	34.78% 24	8.70% 6	69	1.52
Drinking alcohol in public spaces	59.42% 41	36.23% 25	4.35% 3	69	1.45
Graffiti	61.19% 41	34.33% 23	4.48% 3	67	1.43
Noisy, anti-social behaviour	52.24% 35	35.82% 24	11.94% 8	67	1.60

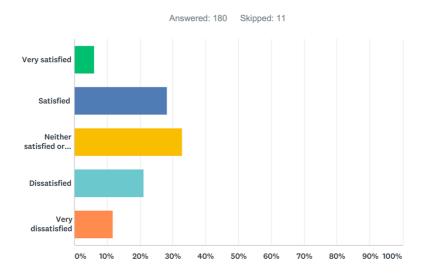
Question 6 Evaluation:

Before the install, in answer to the question of level of security in the Foreshore Precinct, survey results demonstrate that 32.78% of respondents answered to a degree of dissatisfaction compared to 10.96% after installation.

Question 6) Pre CCTV

Community safety in Warrnambool's Foreshore Precinct

Q6 How satisfied are you with the level of security in the Foreshore Precinct?

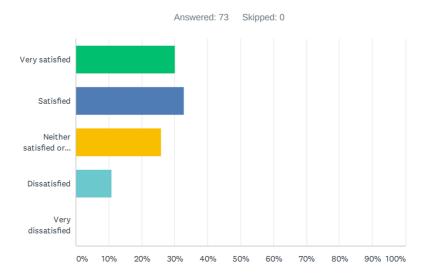


ANSWER CHOICES	RESPONSES	
Very satisfied	6.11%	11
Satisfied	28.33%	51
Neither satisfied or dissatisfied	32.78%	59
Dissatisfied	21.11%	38
Very dissatisfied	11.67%	21
TOTAL	1	180

Question 6) Post CCTV

How safe do you feel on Warrnambool's foreshore?

Q6 How satisfied are you with the level of security in the Foreshore Precinct?



ANSWER CHOICES	RESPONSES	
Very satisfied	30.14%	22
Satisfied	32.88%	24
Neither satisfied or dissatisfied	26.03%	19
Dissatisfied	10.96%	8
Very dissatisfied	0.00%	0
TOTAL		73

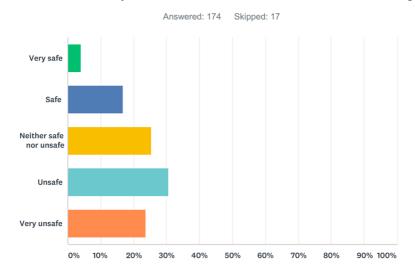
Question 8 Evaluation:

Before the install, in answer to the question "how safe do you feel in the Foreshore Precinct a night", survey results demonstrate that 54.02% of respondents felt either unsafe or very unsafe compared to 24.66% after installation.

Question 8) Pre CCTV

Community safety in Warrnambool's Foreshore Precinct

Q8 How safe do you feel in the Foreshore Precinct at night?

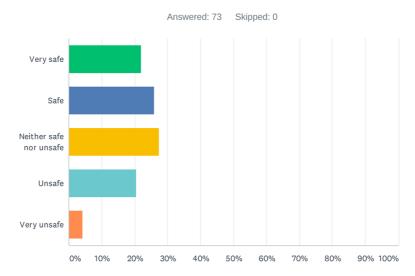


ANSWER CHOICES	RESPONSES	
Very safe	4.02%	7
Safe	16.67%	29
Neither safe nor unsafe	25.29%	44
Unsafe	30.46%	53
Very unsafe	23.56%	41
TOTAL		174

Question 8) Post CCTV

How safe do you feel on Warrnambool's foreshore?

Q8 How safe do you feel in the Foreshore Precinct at night?



ANSWER CHOICES	RESPONSES	
Very safe	21.92%	16
Safe	26.03%	19
Neither safe nor unsafe	27.40%	20
Unsafe	20.55%	15
Very unsafe	4.11%	3
TOTAL		73