

Report on	Vehicle All Round Safety Camera System
Date of Meeting	7 th February 2019
Reporting Officer	Terry Scullion - Head of Property Services
Contact Officer	Paddy Conlon, Building & Assets Manager

Is this report restricted for confidential business? If 'Yes', confirm below the exempt information category relied upon	Yes	
	No	X

1.0	Purpose of Report
1.1	To seek members' approval to retrofit and fund exterior all round camera safety systems to the fleet which are in excess of 3.5T that won't be replaced in the 2019/2020 replacement schedule.
	Background
2.1	Council's vehicle fleet includes 59 vehicles in excess of 3.5T on Council's Operating Licence. The majority of vehicle replacements since 2015, have been purchase with all round safety cameras providing a 360 Birdseye view around the exterior of the vehicle from the cab. The majority of these vehicles operate within the waste collection environment.
2.2	Preventing collisions with vehicles, hazards and vulnerable road users needs the driver to have eyes on every corner of the vehicle, which is impossible without the help of technology. Such camera systems help remove all blind spots and cover every angle of their vehicle in real time.
3.0	Main Report
3.1	Following a tragic incident on 6 th November 2018 an operative from Causeway Coast & Glens Borough Council died as a result of injuries sustained in a collision with the refuse collection vehicle he was working alongside. Subsequently, the HSENI has reminded Councils of the importance of all aspects of safety in Waste Collection and working in and around Refuse Collection Vehicles.
3.2	The HSE indicates that nearly a quarter of all deaths involving vehicles at work occur during reversing. Many other reversing accidents do not result in injury but cause costly damage to vehicles, equipment and premises. Such camera systems are considered an important safety feature to help mitigate the risk.

<p>3.3</p> <p>3.4</p> <p>3.5</p>	<p>All Council Refuse Collection Vehicles have a camera positioned at the back of the vehicle pointing down on the binlifts. In addition to the bin lift camera, vehicles purchased from 2015 also have either a 360 degree camera system, or a 4 way camera system showing the side/s and front of the vehicle that can aid the driver in reversing manoeuvres. This is one of a number of safety control measures in operating large vehicles in a typical Council environment to minimise risk to staff, the public and others.</p> <p>However, there are currently 15 Council vehicles on Council's Operating Licence that do not have a 360 degree camera system, or a 4 way camera system installed. These include a small number of vehicles operating within Street Cleansing, Grounds Maintenance, and Building Maintenance purchased since 2015, as well as some Refuse Collection Vehicles. The estimated cost is £25K to retrofit the vehicles with 360 Birdseye view camera safety systems around the exterior of the vehicle, viewed from the cab. See appendix 1 for an illustration of such as camera system.</p> <p>Appendix 2 details the list of vehicle types, which excludes vehicles planned for disposal or replacement in 2019/20 were retrofitting is required. Retrofitting such safety systems would contribute to lowering the risk levels significantly in vehicle manoeuvres in close proximity to people and property.</p>
<p>4.0</p>	<p>Other Considerations</p>
<p>4.1</p>	<p>Financial, Human Resources & Risk Implications</p> <p>Financial: This is considered to be an essential safety improvement for the benefit of vehicles users and the public. Therefore funding is requested from Council revenue reserves to retrofit the cameras at an estimated cost of £25,000 based on current market prices. The exact cost will be determined by a competitive tender exercise.</p> <p>Human: Officer time to carry out a quotation exercise for the camera, programme and coordinate retrofitting works, whilst minimising the impact of frontline service delivery.</p> <p>Risk Management: Retrofitting will help Council meet its safety obligations by assisting with risk assessment review, or following incidents, accidents and near misses to aid health and safety performance improvement. It will help address concerns expressed by HSENI following the recent fatality in Causeway Coast & Glens Borough Council.</p>

4.2	Screening & Impact Assessments
	Equality & Good Relations Implications: None.
	Rural Needs Implications: None.
5.0	Recommendation(s)
5.1	Members are asked to approve the release at a cost of £25,000, plus a 10% contingency (£27,500) from revenue reserves to retro fit the 360 Birdseye view camera safety systems around the exterior of the vehicles detailed in the report.
6.0	Documents Attached & References
6.1	Appendix 1 – Birdseye Camera System Illustration
6.2	Appendix 2 – Vehicle List