

Aberdeenshire Council

Integrated Impact Assessment

Road Inspection AI

Assessment ID	IIA-001786
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Approved By	Karen Donald
Approved On	Friday January 05, 2024
Publication Date	Friday January 05, 2024

1. Overview

This document has been generated from information entered into the Integrated Impact Assessment system.

Carry out all road inspections using vehicle mounted cameras and AI technology.

Note that this is not deliverable in 2024/25 and 25/26. Savings delivery is likely 26/27 and dependant on successful trials.

During screening 1 of 10 questions indicated that detailed assessments were required, the screening questions and their answers are listed in the next section. This led to 1 out of 5 detailed impact assessments being completed. The assessments required are:

- Sustainability and Climate Change

In total there are 2 positive impacts as part of this activity. There are 0 negative impacts, all impacts have been mitigated.

A detailed action plan with 0 points has been provided.

This assessment has been approved by karen.donald@aberdeenshire.gov.uk.

The remainder of this document sets out the details of all completed impact assessments.

2. Screening

Could your activity / proposal / policy cause an impact in one (or more) of the identified town centres?	No
Would this activity / proposal / policy have consequences for the health and wellbeing of the population in the affected communities?	No
Does the activity / proposal / policy have the potential to affect greenhouse gas emissions (CO2e) in the Council or community and / or the procurement, use or disposal of physical resources?	Yes
Does the activity / proposal / policy have the potential to affect the resilience to extreme weather events and/or a changing climate of Aberdeenshire Council or community?	No
Does the activity / proposal / policy have the potential to affect the environment, wildlife or biodiversity?	No
Does the activity / proposal / policy have an impact on people and / or groups with protected characteristics?	No
Is this activity / proposal / policy of strategic importance for the council?	No
Does this activity / proposal / policy impact on inequality of outcome?	No
Does this activity / proposal / policy have an impact on children / young people's rights?	No
Does this activity / proposal / policy have an impact on children / young people's wellbeing?	No

3. Impact Assessments

Children's Rights and Wellbeing	Not Required
Climate Change and Sustainability	No Negative Impacts Identified
Equalities and Fairer Scotland Duty	Not Required
Health Inequalities	Not Required
Town Centre's First	Not Required

4. Sustainability and Climate Change Impact Assessment

4.1. Emissions and Resources

Indicator	Positive	Neutral	Negative	Unknown
Consumption of energy	Yes			
Energy efficiency		Yes		
Energy source		Yes		
Low carbon transition		Yes		
Consumption of physical resources	Yes			
Waste and circularity		Yes		
Circular economy transition		Yes		
Economic and social transition		Yes		

4.2. Biodiversity and Resilience

Indicator	Positive	Neutral	Negative	Unknown
Quality of environment		Yes		
Quantity of environment		Yes		
Wildlife and biodiversity		Yes		
Infrastructure resilience		Yes		
Council resilience		Yes		
Community resilience		Yes		
Adaptation		Yes		

4.3. Positive Impacts

Impact Area	Impact
Consumption of energy	A successful trial would mean less overall fuel usage on inspectors vehicles as it can be hopefully done by existing vehicles.
Consumption of physical resources	Overall number of inspector vans would likely reduce.

4.4. Evidence

Type	Source	It says?	It Means?
Internal Data	Fleet Usage	We currently have 13 inspector vans to assist in completing road inspections.	Its likely we will not require 13 vehicles for inspections if using AI.

4.5. Overall Outcome

No Negative Impacts Identified.

No negative impacts listed.