

Aberdeenshire Council

Integrated Impact Assessment

Revised repair targets for street lighting outages.

Assessment ID	IIA-002701
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1. Overview

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

Change to the standard 7 day repair target for all street light outages to a tiered (and longer) target based on risk.

Longer repair time targets for street lighting will allow repairs to be planned in a more efficient manner, reducing the need to travel re-actively to repair small numbers of lights in settlements. A more efficient process will require fewer electricians.

During screening 5 of 11 questions indicated that detailed assessments were required, the screening questions and their answers are listed in the next section. This led to 4 out of 5 detailed impact assessments being completed. The assessments required are:

- Equalities and Fairer Scotland Duty
- Health Inequalities
- Sustainability and Climate Change
- Town Centres First

In total there are 3 positive impacts as part of this activity. There are 6 negative impacts, all impacts have been mitigated. The impact on 1 groups is not known, information is provided in the detailed sections of this document.

A detailed action plan with 1 points has been provided.

This assessment has been approved by philip.mckay@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?	Yes
Would this activity / proposal / policy have consequences for the health and wellbeing of the population in the affected communities?	Yes
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?	Yes
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
Does the activity / proposal / policy relate to budget proposals?	Yes

3. Impact Assessments

Children's Rights and Wellbeing	Not Required
Climate Change and Sustainability	All Negative Impacts Can Be Mitigated
Equalities and Fairer Scotland Duty	All Negative Impacts Can Be Mitigated
Health Inequalities	All Negative Impacts Can Be Mitigated
Town Centre's First	All Negative Impacts Can Be Mitigated

4. Equalities and Fairer Scotland Duty Impact Assessment

4.1. Protected Groups

Indicator	Positive	Neutral	Negative	Unknown
Age (Younger)		Yes		
Age (Older)			Yes	
Disability			Yes	
Race		Yes		
Religion or Belief		Yes		
Sex		Yes		
Pregnancy and Maternity		Yes		
Sexual Orientation		Yes		
Gender Reassignment		Yes		
Marriage or Civil Partnership		Yes		

4.2. Socio-economic Groups

Indicator	Positive	Neutral	Negative	Unknown
Low income		Yes		
Low wealth		Yes		
Material deprivation		Yes		
Area deprivation		Yes		
Socioeconomic background		Yes		

4.3. Negative Impacts and Mitigations

Impact Area	Details and Mitigation
Age (Older)	<p>Some older citizens may perceive that the potential odd light out may make them feel unsafe if left for a considerable period when out walking during hours of darkness.</p> <p>Can be mitigated Yes</p> <p>Mitigation A risk based approach to be taken to ensure that those lights that are not in conflict areas or adjacent to critical infrastructure are of a lower priority to allow attendance to those that are.</p> <p>Timescale prior to October when clocks change</p>

Impact Area	Details and Mitigation
Disability	<p>May discourage those with a disability, mainly around walking, if they are unable to negotiate a footway/footpath that has a light out.</p> <p>Can be mitigated Yes</p> <p>Mitigation A risk based approach to be taken to ensure that those lights that are not in conflict areas or adjacent to critical infrastructure are of a lower priority to allow attendance to those that are.</p> <p>Timescale Before clocks go back in October</p>

4.4. Evidence

Type	Source	It says?	It Means?
External Data	Other Local Authorities	they have extended beyond the initial 7 day period to even 6 months timescales.	We can adopt a similar process in line with the risk based approach.

4.5. Engagement with affected groups

None

4.6. Ensuring engagement with protected groups

N/A

4.7. Evidence of engagement

None

4.8. Overall Outcome

All Negative Impacts Can Be Mitigated.

using a risk based approach as per the Code of Practice to ensure a consistent approach across road maintenance. activities.

4.9. Improving Relations

Engagement through Area Managers and Community Councils and other groups/.stakeholders.

4.10. Opportunities of Equality

Taking stakeholders together.

5. Health Inequalities Impact Assessment

5.1. Health Behaviours

Indicator	Positive	Neutral	Negative	Unknown
Healthy eating		Yes		
Exercise and physical activity		Yes		
Substance use – tobacco		Yes		
Substance use – alcohol		Yes		
Substance use – drugs		Yes		
Mental health			Yes	

5.2. Negative Impacts and Mitigations

Impact Area	Details and Mitigation
Mental health	<p>May have an impact of individuals perceive they cant get out due to a light out.</p> <p>Can be mitigated Yes</p> <p>Mitigation risk based approach, engage through Area managers etc.</p> <p>Timescale before Oct 2025</p>

5.3. Evidence

Type	Source	It says?	It Means?
Other Evidence	None	None	None

5.4. Overall Outcome

All Negative Impacts Can Be Mitigated.

Through mitigation's attached.

6. Sustainability and Climate Change Impact Assessment

6.1. 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		

6.2. 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		

6.3. Positive Impacts

Impact Area	Impact
Consumption of energy	Less fuel being used for single or very low repair trips, aggregate to make it more efficient.
Energy efficiency	less fuel and less mileage being undertaken with associated carbon reduction
Consumption of physical resources	less fuel being used for single trips

6.4. Evidence

Type	Source	It says?	It Means?
Other Evidence	None	None	None

6.5. Overall Outcome

All Negative Impacts Can Be Mitigated.

by using a risk based approach and other LA practices then any negatives can be addressed.

7. Town Centre's First Impact Assessment

7.1. Local Factors

Indicator	Positive	Neutral	Negative	Unknown
Town centre assets			Yes	
Footfall				Yes
	Will find out by: feedback from stakeholders			
Changes to road layouts		Yes		
Parking		Yes		
Infrastructure changes		Yes		
Aesthetics of the town centre			Yes	
Tourism		Yes		
Public safety			Yes	
Town centre business		Yes		
Cultural heritage and identity		Yes		
Social and cultural aspects		Yes		

7.2. Negative Impacts and Mitigations

Impact Area	Details and Mitigation
Aesthetics of the town centre	<p>Dark spots rather than a uniform light spread, perception of being run down.</p> <p>Can be mitigated Yes</p> <p>Mitigation Risk based approach to ensure conflict or high footfall areas are still maintained to existing levels.</p> <p>Timescale Oct 2025</p>
Public safety	<p>Perceived sense of lack of security and safety within any dark areas.</p> <p>Can be mitigated Yes</p> <p>Mitigation Risk based approach to ensure conflict or high footfall areas are still maintained to existing levels.</p> <p>Timescale Oct 2025</p>

Impact Area	Details and Mitigation
Town centre assets	<p>Perceived impact due to the odd light being out compared to a uniformly lit street scene, may create pockets of darkness associated with the town centre that could discourage some individuals attending at night.</p> <p>Can be mitigated Yes</p> <p>Mitigation Risk based approach to ensure conflict or high footfall areas are still maintained to existing levels.</p> <p>Timescale Oct 2025</p>

7.3. Evidence

Type	Source	It says?	It Means?
Other Evidence	None	None	None

7.4. Overall Outcome

All Negative Impacts Can Be Mitigated.

Through a risk based approach and engagement with stakeholders.

8. Action Plan

Planned Action	Details
Develop the risk based approach and liaise with Area Managers and Stakeholders.	<p>Lead Officer Philip Leiper</p> <p>Repeating Activity No</p> <p>Planned Start Tuesday April 01, 2025</p> <p>Planned Finish Friday October 03, 2025</p> <p>Expected Outcome Agreed repair criteria on a risk based approach.</p> <p>Resource Implications Can be managed within existing staff structure.</p>