

## Impact Assessment - First Stage

### 1. Details of the initiative

<b>Initiative description and summary:</b> Implementation of energy saving strategies relating to dimming and / or the part pight lighting of lanterns.
<b>Service Area:</b> Public Lighting
<b>Directorate:</b> Environment & Regeneration

### 2. Does the initiative affect:

	Yes	No
Service users	X	
Staff	X (as service users)	
Wider community	X	
Internal administrative process only		X

### 3. Does the initiative impact on people because of their:

	Yes	No	None/ Negligible	Don't Know	Impact H/M/L	Reasons for your decision (including evidence)/How might it impact?
Age		X	See caveat			There is expected to be no adverse effect on people if dimming is implemented, based on the experience of 8500 fluorescent lanterns already being dimmed, notwithstanding the eyesight of older people may in general not be as good as that of younger people. There may be other impacts for older and younger people in relation to part night lighting which needs further examination if pursued.
Disability		X	See caveat			There is expected to be no adverse effect on people if dimming is implemented, based on the experience of

						8500 fluorescent lanterns already being dimmed, notwithstanding the some people with disabilities may have restricted vision. There may be other impacts for people with disabilities in relation to part night lighting which needs further examination if pursued.
Gender Reassignment		X				There is expected to be no adverse effect on people if the initiatives are implemented
Marriage/Civil Partnership		X				There is expected to be no adverse effect on people if the initiatives are implemented
Pregnancy/Maternity		X	See caveat			Taking account of crime and fear of crime concerns, there may be greater impacts on women generally which require further examination if part night lighting is pursued.
Race		X				There is expected to be no adverse effect on people if the initiatives are implemented
Religion/Belief		X				There is expected to be no adverse effect on people if the initiatives are implemented. If there are issues of lighting levels at outside particular places of worship this can be looked at.
Sex		X	See caveat			Taking account of crime and fear of crime concerns, there may be greater impacts on women which require further examination if part night lighting is pursued.
Sexual orientation		X				There is expected to be no adverse effect on people if the initiatives are implemented

**4. Does the initiative impact on:**

	Yes	No	None/ Negligible	Don't know	Impact H/M/L	Reasons for your decision (including evidence used) / How might it impact?
People's opportunities to use the Welsh language		X				The dimming of lanterns or part night lighting would have no impact on people's opportunities to communicate in Welsh.
Treating the Welsh language no less favourably than English		X				The dimming of lanterns or part night lighting has no bearing on the treatment of the Welsh language.

**5. Does the initiative impact on biodiversity:**

	Yes	No	None/ Negligible	Don't know	Impact H/M/L	Reasons for your decision (including evidence) / How might it impact?
To maintain and enhance biodiversity		X				No impact anticipated by dimming of the lighting. Part night lighting and removing the light pollution for part of the evening may benefit some wildlife
To promote the resilience of ecosystems, i.e. supporting protection of the wider environment, such as air quality, flood alleviation, etc.		X				Part night lighting would reduce light pollution during periods when the lighting is switched off.

**6. Does the initiative embrace the sustainable development principle (5 ways of working):**

	Yes	No	Details
<b>Long term</b> - how the initiative supports the long term well-being of people	X		Dimming of lanterns or part night lighting will reduce financial risk and make street lighting more resilient/sustainable in the context of future energy increases. Also, as we move to a low carbon future, the initiatives would reduce energy demand in the evening when renewal energy such as solar is not available. To date, the dimming of street lighting which has already taken place has demonstrated no adverse impact.
<b>Integration</b> - how the initiative impacts upon our wellbeing objectives	X		The initiatives would assist moving to a low carbon future. Impacts in relation to crime and fear of crime generally, or the effects on those with protected characteristics such as older people, may need more detailed assessment should the Council wish to implement part night lighting.
<b>Involvement</b> - how people have been involved in developing the initiative	X		A public consultation has been undertaken and results presented with the decision report. In simple terms, there is a lot of support for dimming and much less support for part night lighting.
<b>Collaboration</b> - how we have worked with other services/organisations to find shared sustainable solutions	X		Consultees have included the emergency services, the Community Safety and Road Safety Team, with responses given in the decision report.
<b>Prevention</b> - how the initiative will prevent problems occurring or getting worse	X		The more energy public lighting uses, and the more fossil fuel based energy in particular, the greater the future financial and environmental risks. Consultation response have indicated that part night lighting may lead to greater antisocial behaviour/crime/fear of crime, which would need further investigation.

**7. Declaration - based on above assessment (tick as appropriate):**

A full impact assessment (second stage) <b>is not</b> required	√
Reasons for this conclusion	
<p>After completing the screening assessment, and taking account of consultation responses, it has been determined that the proposal for the dimming of lighting does not require a second stage Full Impact Assessment. The initiative has a positive impact on energy usage, financial risk and service sustainability, whilst providing little or no adverse impact on service users including those with protected characteristics, people's ability to use the Welsh language, and the environment. If part night lighting were to be pursued then a further in-depth impact assessment would be required.</p>	

A full impact assessment (second stage) <b>is</b> required	
Reasons for this conclusion	

	Name	Position	Date
<b>Completed by</b>	Dan Rees	Lighting & Building Services Manager	19/2/24
<b>Signed off by</b>	Mike Roberts	Head of Streetcare	23/2/24