

EQUALITY IMPACT ASSESSMENT

Reduction in streetlighting levels across the city to reduce energy consumption

Reference: EIA000338

Date: 02/02/2024

Submitted by: mark.shelswell@birmingham.gov.uk



 **RESET**

 **RESHAPE**

 **RESTART**

EIA Form – About your EIA

Reference number	EIA000338
Date Submitted	02/02/2024
Subject of the EIA	Reduction in streetlighting levels across the city to reduce energy consumption
Brief description of the policy, service or function covered by the EIA	Reduction in streetlighting levels across the city to reduce energy consumption
Equality Assessment is in support of...	["Amended policy"]
How frequently will you review impact and mitigation measures identified in this EIA?	Six months
Due date of the first review	2024-07-01

Directorate, Division & Service Area

Which directorate(s) are responsible for this EIA?	["City Operations"]
Division	Highways and Infrastructure
Service area	Highways Management
Budget Saving	Yes

Officers

Responsible officer	mark.shelswell@birmingham.gov.uk
Accountable officer	mark.shelswell@birmingham.gov.uk

Data Sources

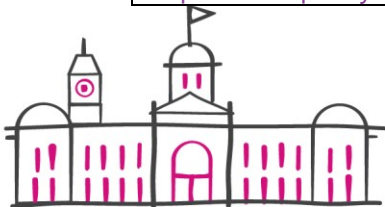
Data sources	["Benchmarking with other councils (Warwickshire, Wiltshire, Northamptonshire) Research carried out by the international lighting community, Highways England, Home Office and Cambridge University on good road lighting."]
Data source details	<p>Benchmarking with other councils (Warwickshire, Wiltshire, Northamptonshire)</p> <p>Research carried out by the international lighting community, Highways England, Home Office and Cambridge University on good road lighting.</p>



Protected Characteristics

Protected Characteristic – Age	
Does this proposal impact people due to their age as per the Equality Act 2010?	Yes
What age groups are impacted by your proposal?	["0-9 years", "10-19 years", "20-29 years", "30-39 years", "40-49 years", "50-59 years", "60-69 years", "70-79 years", "80-89 years", "90 years or over"]
Please describe the impact to the age characteristic	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of crime from people within this group, such as young children or the elderly, however this perception may be had by other age ranges within this group.</p> <p>There may be an increase in the perceived fear that highways, footway and cycletracks will be harder to navigate. Evidence would suggest that this would not be the case, as even at reduced lighting levels the level of illumination provide would exceed that found on the majority of the UK road network, including some motorways, which are unlit.</p>
How will you mitigate against any negative impact to the age characteristic?	Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary

Protected Characteristic – Disability	
Does this proposal impact those people with a disability as per the Equality Act 2010?	Yes



<p>Please describe the impact to the disability characteristic</p>	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of crime from people with disabilities.</p> <p>There may be an increase in the perceived fear that highways, footway and cycletracks will be harder to navigate. Evidence would suggest that this would not be the case, as even at reduced lighting levels the level of illumination provide would exceed that found on the majority of the UK road network, including some motorways, which are unlit.</p>
<p>How will you mitigate against any negative impact to the disability characteristic?</p>	<p>Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary</p>

Protected Characteristic – Sex

<p>Does this proposal impact citizens based on their sex as per the Equality Act 2010?</p>	<p>Yes</p>
<p>What sexes will be impacted by this proposal?</p>	<p>["Male","Female","Non-binary"]</p>



<p>Please describe the impact to the sex characteristic</p>	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of crime amongst amongst all gender groups, for example</p> <p>There may be a perceived fear of an increase in crime and personal safety amongst young women, There may be an perceived fear of an increase in criminal activity from certain groups, for example gangs of young males.</p> <p>There may be an perceived fear of an increase in harassment and threats of violence amongst non-binary people.</p>
<p>How will you mitigate against any negative impact to the sex characteristic?</p>	<p>Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary</p>

Protected Characteristic - Gender Reassignment

<p>Does this proposal impact people who are proposing to undergo, undergoing or have undergone a process to reassign one's sex as per the Equality Act 2010?</p>	<p>Yes</p>
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<p>Please describe the impact to the gender reassignment characteristic</p>	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of an increase in crime, harassment or violence amongst people who are proposing to undergo, undergoing or have undergone a process to reassign one's sex</p>
<p>How will you mitigate against any negative impact to the gender reassignment characteristic?</p>	<p>Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary</p>

Protected Characteristic - Marriage and Civil Partnership

<p>Does this proposal impact people who are married or in a civil partnership as per the Equality Act 2010?</p>	<p>Yes</p>
<p>What legal marital or registered civil partnership status will be impacted by this proposal?</p>	<p>["Married: Same sex", "In a registered civil partnership: Same sex"]</p>
<p>Please describe the impact to the marriage and civil partnership characteristic</p>	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of an increase in crime, harassment of violence amongst people who are in same sex marriages or civil partnerships</p>



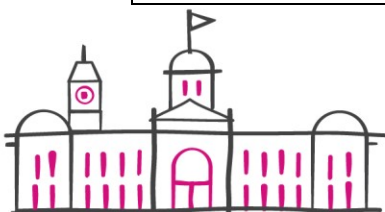
<p>How will you mitigate against any negative impact to the marriage and civil partnership characteristic?</p>	<p>Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary</p>
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Protected Characteristic - Pregnancy and Maternity

<p>Does this proposal impact people covered by the Equality Act 2010 under the protected characteristic of pregnancy and maternity?</p>	<p>Yes</p>
<p>Please describe the impact to the pregnancy and maternity characteristic</p>	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of an increase in crime, by people who are pregnant and feel vulnerable</p>
<p>How will you mitigate against any negative impact to the pregnancy and maternity characteristic?</p>	<p>Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary</p>

Protected Characteristic - Ethnicity and Race

<p>Does this proposal impact people due to their race as per the Equality Act 2010?</p>	<p>Yes</p>
<p>What ethnic groups would be impacted by this proposal?</p>	<p>["Western and Southern Europe", "Roma", "Central and Eastern Europe", "Gypsy or Irish Traveller", "Irish", "Latin American", "Arab", "Other Black", "Bangladeshi", "Chinese", "Indian", "Pakistani", "Other Asian", "African", "Caribbean", "Black British"]</p>



<p>Please describe the impact to the ethnicity and race characteristic</p>	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of an increase in crime, harassment of violence amongst people because of their race</p>
<p>How will you mitigate against any negative impact to the ethnicity and race characteristic?</p>	<p>Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary</p>

Protected Characteristic - Religion or Beliefs

<p>Does this proposal impact people's religion or beliefs as per the Equality Act 2010?</p>	<p>Yes</p>
<p>What religions could be impacted by this proposal?</p>	<p>["Sikh", "Muslim", "Jewish", "Hindu", "Buddhist", "Christian"]</p>
<p>Please describe the impact to the religion or beliefs characteristic</p>	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of an increase in crime, harassment of violence amongst people because of their religion</p>
<p>How will you mitigate against any negative impact to the religion or beliefs characteristic?</p>	<p>Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary</p>



Protected Characteristic - Sexual Orientation

Does this proposal impact people's sexual orientation as per the Equality Act 2010?	Yes
What sexual orientations may be impacted by this proposal?	["Gay or lesbian", "Bisexual", "Pansexual", "Asexual", "Queer", "All other sexual orientations"]
Please describe the impact to the sexual orientation characteristic	<p>It has been shown through research carried out by the international lighting community, Highways England, Home Office and Cambridge University that good road lighting reduces highway accidents and also reduces crime and the fear/perception of crime. It also promotes the night-time economy and social inclusion of the lit area.</p> <p>There may be an increase in the perceived fear of an increase in crime, harassment of violence amongst people because of their sexual orientation</p>
How will you mitigate against any negative impact to the sexual orientation characteristic?	Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary

Monitoring

How will you ensure any adverse impact and mitigation measures are monitored?	Feedback on the impact of the initiative will be closely monitored through City Ops Highways and Community Safety services and interaction with West Midlands Police. Should specific issues or trends be identified via this monitoring work with the possibility of changes to the lighting levels in specific locations reviewed should this be found necessary
Officer responsible for monitoring impact and mitigation	Mark Shelswell

