


EQUALITY IMPACT ASSESSMENT – INSTALLATION OF CMS TO CONTROL STREET LIGHTING INSTALLATION

SECTION ONE: INFORMATION ABOUT THE PROPOSAL

Author(s): This is the person completing the EIA template.	Paul German	Department and service:	Street Services - Highways	Date of assessment:	24/8/23
Lead Officer: Please note that a Head of Service, Service Director, or Strategic Director must approve the EIA.	Phil Bellamy a.HOS	Signature:		Approval date:	29/9/23
Overview:	The scope of the requirement includes the design, supply and installation of a Central Management System to control the Council's street lighting infrastructure to deliver the Council's Variable Profiling lighting strategy. The CMS system will reduce Energy and Carbon Emission impact from the City's Street Lighting installation				
Decision required:	Executive decision to approve the Business Case and provide Corporate Funding procurement and installation of the system				

SECTION TWO: EQUALITY IMPACT ASSESSMENT SCREENING TOOL

Potential external impacts: Does the proposal have the potential to negatively impact service users, communities or residents with protected characteristics?	Yes		No	x
Potential internal impacts: Does the proposal have the potential to negatively impact Plymouth City Council employees?	Yes		No	x

xls a full Equality Impact Assessment required? (if you have answered yes to either of the questions above then a full impact assessment is required and you must complete section three)	Yes		No	x
If you do not agree that a full equality impact assessment is required, please set out your justification for why not.	See below, although no full EIA required (elements are N/A), pertinent sections completed			

SECTION THREE: FULL EQUALITY IMPACT ASSESSMENT

Protected characteristics (Equality Act, 2010)	Evidence and information (e.g. data and consultation feedback)	Adverse impact	Mitigation activities	Timescale and responsible department
Age	<p>Plymouth</p> <ul style="list-style-type: none"> • 16.4 per cent of people in Plymouth are children aged under 15. • 65.1 per cent are adults aged 15 to 64. • 18.5 percent are adults aged 65 and over. • 2.4 percent of the resident population are 85 and over. <p>South West</p> <ul style="list-style-type: none"> • 15.9 per cent of people are aged 0 to 14, 61.8 per cent are aged 15 to 64. • 22.3 per cent are aged 65 and over. <p>England</p> <ul style="list-style-type: none"> • 17.4 per cent of people are aged 0 to 14. 	None	N/A	N/A

	<ul style="list-style-type: none"> • 64.2 per cent of people are aged 15 to 64. • 18.4 per cent of people are aged 65 and over. <p>(2021 Census)</p>			
<p>Care experienced individuals</p> <p>(Note that as per the Independent Review of Children's Social Care recommendations, Plymouth City Council is treating care experience as though it is a protected characteristic).</p>	<p>It is estimated that 26 per cent of the homeless population in the UK have care experience. In Plymouth there are currently 7 per cent of care leavers open to the service (6 per cent aged 18-20 and 12 per cent of those aged 21+) who are in unsuitable accommodation.</p> <p>The Care Review reported that 41 per cent of 19-21 year old care leavers are not in education, employment or training (NEET) compared to 12 per cent of all other young people in the same age group.</p> <p>In Plymouth there are currently 50 per cent of care leavers aged 18-21 Not in Education Training or Employment (54 per cent of all those care leavers aged 18-24 who are open to the service).</p> <p>There are currently 195 care leavers aged 18 to 20 (statutory service) and 58 aged 21 to 24 (extended offer). There are more care leavers aged 21 to 24 who could return for support from services if they wished to.</p>	None	N/A	N/A
<p>Disability</p>	<p>9.4 per cent of residents in Plymouth have their activities limited 'a lot' because of a physical or mental health problem.</p> <p>12.2 per cent of residents in Plymouth have their activities limited 'a little' because of a</p>	None	N/A	N/A

	physical or mental health problem (2021 Census)			
Gender reassignment	0.5 per cent of residents in Plymouth have a gender identity that is different from their sex registered at birth. 0.1 per cent of residents identify as a trans man, 0.1 per cent identify as non-binary and, 0.1 per cent identify as a trans women (2021 Census).	None	N/A	N/A
Marriage and civil partnership	40.1 per cent of residents have never married and never registered a civil partnership. 10 per cent are divorced, 6 percent are widowed, with 2.5 per cent are separated but still married. 0.49 per cent of residents are, or were, married or in a civil partnerships of the same sex. 0.06 per cent of residents are in a civil partnerships with the opposite sex (2021 Census).	None	N/A	N/A
Pregnancy and maternity	The total fertility rate (TFR) for England was 1.62 children per woman in 2021. The total fertility rate (TFR) for Plymouth in 2021 was 1.5.	None	N/A	N/A
Race	In 2021, 94.9 per cent of Plymouth's population identified their ethnicity as White, 2.3 per cent as Asian and 1.1 per cent as Black (2021 Census) People with a mixed ethnic background comprised 1.8 per cent of the population. 1 per cent of the population use a different term to describe their ethnicity (2021 Census) 92.7 per cent of residents speak English as their main language. 2021 Census data shows	None	N/A	N/A

	that after English, Polish, Romanian, Chinese, Portuguese, and Arabic are the most spoken languages in Plymouth (2021 Census).			
Religion or belief	48.9 per cent of the Plymouth population stated they had no religion. 42.5 per cent of the population identified as Christian (2021 Census). Those who identified as Muslim account for 1.3 per cent of Plymouth's population while Hindu, Buddhist, Jewish or Sikh combined totalled less than 1 per cent (2021 Census).	None	N/A	N/A
Sex	51 per cent of our population are women and 49 per cent are men (2021 Census).	None	N/A	N/A
Sexual orientation	88.95 per cent of residents aged 16 years and over in Plymouth describe their sexual orientation as straight or heterosexual. 2.06 per cent describe their sexuality as bisexual, 1.97 per cent of people describe their sexual orientation as gay or lesbian. 0.42 per cent of residents describe their sexual orientation using a different term (2021 Census).	None	N/A	N/A

SECTION FOUR: HUMAN RIGHTS IMPLICATIONS

Human Rights	Implications	Mitigation Actions	Timescale and responsible department
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	<p>This service recognises Article 14 of Human Rights Act – The right to receive Equal Treatment and prohibits discrimination including sex, race, religion and economic and social status in conjunction with the Equalities Act which includes age and disability.</p> <p>All staff and service users will be treated fairly and that their human rights will be respected.</p> <p>No adverse impact on human rights has been identified.</p>	N/A	N/A
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SECTION FIVE: OUR EQUALITY OBJECTIVES

Equality objectives	Implications	Mitigation Actions	Timescale and responsible department
Celebrate diversity and ensure that Plymouth is a welcoming city.	Commuting between Plymstock and commuter routes south and east of the city of Plymouth would suffer diversionary routes and sever delays via the A38 should the bridge structure fail	Reduction of loading upon the bridge structure and carry out required intervention activity as recommended by consultant inspectors	6 month duration – Highways
Pay equality for women, and staff with disabilities in our workforce.	None	N/A	N/A
Supporting our workforce through the implementation of Our People Strategy 2020 – 2024	None	N/A	N/A
Supporting victims of hate crime so they feel confident to report incidents, and working with, and through our partner organisations to achieve positive outcomes.	Reduction of Lighting Levels	Profiles set to ensure compliance with BS5498, Night Time Economy environment receiving separate evaluation to ensure lighting levels are complementary to activities	2 year roll out by Highways department

Plymouth is a city where people from different backgrounds get along well.	None	N/A	N/A
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