

EQUALITY IMPACT ASSESSMENT – HEAT NETWORKS DELIVERY VEHICLE

SECTION ONE: INFORMATION ABOUT THE PROPOSAL

Author(s): The person completing the EIA template.	Jon Selman	Department and service:	Place, SP&I	Date of assessment:	31/07/2024
Lead Officer: Head of Service, Service Director, or Strategic Director.	Jonathan Bell	Signature:	J A Bell	Approval date:	07/08/2024
Overview:	This Cabinet Report relates to the principle of procuring a development partner to enable development of heat network infrastructure to achieve the City's commitments to carbon reduction and renewable energy. It seeks endorsement of this approach, but also delegates the subsequent decisions on the Business Case, to progress this approach.				
Decision required:	<p>1. Support the zonal approach to heat network roll out in Plymouth, set out in the report and the procurement of a development partner to take forward these proposals to delivery in Plymouth.</p> <p>2. Grant delegated authority to the Service Director for Strategic Planning & Infrastructure (in consultation with Cabinet Member for Environment & Climate Change) to determine the following matters in respect to the heat network delivery project:</p> <ul style="list-style-type: none"> (a) Approval of revenue business case; (b) Procurement of development partner; (c) Submission of an application to the Green Heat Network Fund to support the delivery of the first phase of the project; and (d) Any other matter to secure delivery of the project, subject to such being within approved budget 				

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

Is 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.	Full EIA is not required, as any impacts of this approach would be equally felt throughout communities in the zonal area and this proposal will deliver the cheapest form of low carbon energy, with potential to deliver cost savings over the longer term.			

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. • 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>	N/A		

Protected characteristics (Equality Act, 2010)	Evidence and information (e.g. data and consultation feedback)	Adverse impact	Mitigation activities	Timescale and responsible department
<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>	N/A		

Protected characteristics (Equality Act, 2010)	Evidence and information (e.g. data and consultation feedback)	Adverse impact	Mitigation activities	Timescale and responsible department
Disability	9.4 per cent of residents in Plymouth have their activities limited 'a lot' because of a physical or mental health problem. 12.2 per cent of residents in Plymouth have their activities limited 'a little' because of a physical or mental health problem (2021 Census)	N/A		
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).	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).	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.	N/A		

Protected characteristics (Equality Act, 2010)	Evidence and information (e.g. data and consultation feedback)	Adverse impact	Mitigation activities	Timescale and responsible department
Race	<p>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)</p> <p>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)</p> <p>92.7 per cent of residents speak English as their main language. 2021 Census data shows that after English, Polish, Romanian, Chinese, Portuguese, and Arabic are the most spoken languages in Plymouth (2021 Census).</p>	N/A		
Religion or belief	<p>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).</p> <p>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).</p>	N/A		
Sex	51 per cent of our population are women and 49 per cent are men (2021 Census).	N/A		

Protected characteristics (Equality Act, 2010)	Evidence and information (e.g. data and consultation feedback)	Adverse impact	Mitigation activities	Timescale and responsible department
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).	N/A		

SECTION FOUR: HUMAN RIGHTS IMPLICATIONS

Human Rights	Implications	Mitigation Actions	Timescale and responsible department
	N/A	N/A	

SECTION FIVE: OUR EQUALITY OBJECTIVES

Equality objectives	Implications	Mitigation Actions	Timescale and responsible department
Work together in partnership to: <ul style="list-style-type: none"> ▪ promote equality, diversity and inclusion ▪ facilitate community cohesion ▪ support people with different backgrounds and lived experiences to get on well together 	No obvious implications, however as a safeguard PCC will seek to ensure equalities and diversity policies are fully adopted by the Development Partner as an organisation and through their activities working with customers, supply chains etc and through a community engagement strategy.	Criteria can be built into the procurement of a Development Partner, with a clear approach to community engagement, alongside the national role of the regulator for Heat Networks (Ofgem).	PCC SP&I working with Procurement in the development of the Business Case and subsequent procurement process over 2024/2025 with appointment of preferred bidder anticipated in June 2025.
Give specific consideration to care experienced people to improve their life	Positive impacts- potential to provide training opportunities as part green	Potential for the procurement to include clear criteria to evaluate	PCC SP&I working with Procurement in the

outcomes, including access to training, employment and housing.	skills programme as part of social value outcomes.	social value outcomes including care experienced people.	development of the Business Case and subsequent procurement process over 2024/2025 with appointment of preferred bidder anticipated in June 2025.
Build and develop a diverse workforce that represents the community and citizens it serves.	Positive impacts- potential to provide training opportunities as part green skills programme as part of social value outcomes.	Ensuring our partner has a strong approach and policies on equalities and diversity.	PCC SP&I working with Procurement in the development of the Business Case and subsequent procurement process over 2024/2025 with appointment of preferred bidder anticipated in June 2025.
Support diverse communities to feel confident to report crime and anti-social behaviour, including hate crime and hate incidents, and work with partners to ensure Plymouth is a city where everybody feels safe and welcome.	N/A	N/A	