

KCC – Highways Transportation and Waste (HTW).

Equality Analysis / Impact Assessment (EqIA) template

Name of decision, policy, procedure, project or service:

Upgrade the existing Urban Traffic Management and Control (UTMC) system by ensuring the traffic signal junctions within or adjacent to Ebbsfleet Garden City are utilising the latest control systems and standards.

Brief description of policy, procedure, project or service

There is a need to improve the traffic signal infrastructure in the Ebbsfleet Garden City area and provide better network management and control systems. This will be achieved by improving the current highway assets using our existing maintenance service provider as part of our statutory duty to look after equipment and an obligation to ensure informed, reliable journeys by managing traffic flows.

Aims and Objectives

The aim of the upgrade works is to enhance the existing Urban Traffic Management and Control (UTMC) system by ensuring the traffic signal junctions within or adjacent to Ebbsfleet Garden City are utilising the latest control systems and standards.

JUDGEMENT

The beneficiaries of the upgrade works are the highway users in the Dartford and Gravesham area using the highway network on a daily basis. This includes improved road safety and the provision of safe opportunities for pedestrians to cross highly trafficked roads, as well as more reliable journey times for bus services, including Fastrack. Every traffic signal junctions will be brought up to the latest design standards with more resilient equipment, including:

- Dropped, flush kerbs with tactile paving to indicate the crossing location and direction with rotating cones beneath the push button unit to allow those with visual impairments to use the crossing safely.
- Red/green man indicators on the near-side posts to provide a visual reference of the safe opportunities to cross and use detection equipment to monitor the pedestrians and adjust the timings to benefit those with mobility issues.
- Communications linked back to the central Highway Management Centre systems to offer more dynamic and coordinated network control with remote access to make timing plan changes and fault identification.

These are existing assets on the highway network and the works will maintain full and safe operation of the traffic lights during the improvements.

No consultation has been undertaken as this project will retain the current provision with minimal disruption during construction and the works are in line with our statutory duty to maintain assets on the highway network.

There are no adverse impacts for any of the protected characteristics but there are some benefits to the young, elderly, those with sight and mobility impairments, as well as those from other protected groups.

I have found the Adverse Equality Impact Rating to be Low

GET Document Control

Revision History

Version	Date	Authors	Comment
V0.1	14/12/2020	Toby Butler	Initial version
V1 (this should be assigned to the version the Director signs off)			

Document Sign-Off (this must be both the relevant Head of Service and the relevant Director)

Attestation

I have read and paid due regard to the Equality Analysis/Impact Assessment. I agree with the actions to mitigate any adverse impact(s) that has /have been identified.

Name	Signature	Title	Date of Issue
Tim Read		Head of Service	18/12/20

Date Document Updated 18/12/2020

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Simon Jones		Director	18/12/20
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Part 1 - Screening

Regarding the decision, policy, procedure, project or service under consideration,

Could this policy, procedure, project or service, or any proposed changes to it, affect any Protected Group (listed below) less favourably (negatively) than others in Kent?

Could this policy, procedure, project or service promote equal opportunities for this group?

Please note that there is no justification for direct discrimination; and indirect discrimination will need to be justified according to the legal requirements

You <i>MUST</i> provide a brief commentary as to your findings, or this EqIA will be returned to you unsigned					
Protected Group	High Negative Impact	Medium Negative Impact	Low Negative Impact	High / Medium / Low Favourable Impact	Commentary
Age	None	None	None	Medium	All existing traffic lights with signal-controlled crossing facilities for pedestrians will include features to assist the young and elderly by providing safe crossing opportunities
Disability	None	None	None	Medium	All traffic lights with signal-controlled crossing facilities for pedestrians have features to aid those with mobility impairments, including visual and tactile indications of safe crossing opportunities with wheelchair friendly dropped kerbs and extendable crossing times.

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Sex	None	None	None	None	
Gender identity/ Transgender	None	None	None	None	
Race	None	None	None	None	
Religion and Belief	None	None	None	None	
Sexual Orientation	None	None	None	None	
Pregnancy and Maternity	None	None	None	Low	All traffic lights with signal-controlled crossing facilities for pedestrians will include detection equipment to monitor users and hold traffic at a red light until the carriageway is clear by extending crossing durations to give more time for slower users or those with small children/prams.
Marriage and Civil Partnerships	None	None	None	None	
Carer's Responsibilities	None	None	None	Low	All traffic lights with signal-controlled crossing facilities for pedestrians will include detection equipment to monitor users and hold traffic at a red light until the carriageway is clear by extending crossing durations to give more time for slower users or those with caring responsibilities.

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