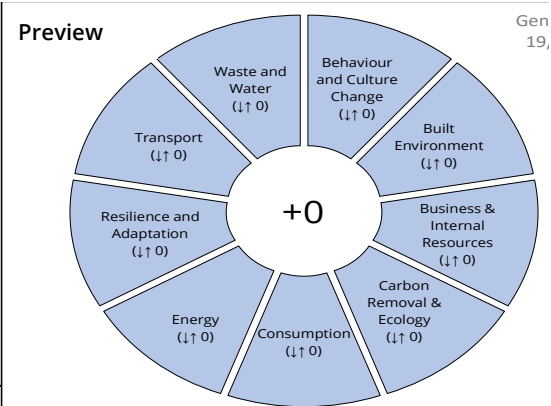


Carbon Impact Assessment (v1.1)

Report Name	Capital Maintenance grant 2024/25
Report date	15/11/24
Report author	Caroline Butrymowicz
Project Notes	Proposals to be presented at Executive Board in December 2024



Gen 19,

Nottingham is aiming to become the first carbon neutral in the country by 2028 (3 years and 1 months away)

Category	Impact	Notes / justification for score / existing work (see guidance sheet or attached notes for more information)
Behaviour and Culture Change	Communication & engagement	No measurable effect
Behaviour and Culture Change	Wider influence	No measurable effect
Behaviour and Culture Change	Working with communities	No measurable effect
Behaviour and Culture Change	Working with partners	No measurable effect
Built Environment	Building construction	We will ensure that where possible we will incorporate interventions that improve buildings fabric in a more environmentally friendly way and measure to BREEAM rating standards. For example we will increase insulation to roofs where possible but at this time detailed design has not been progressed
Built Environment	Building use	Where appropriate we will include better lighting interventions and encourage lower carbon travel to site but at this time detailed design has not been progressed
Built Environment	Switching away from fossil fuels	For the 2024/25 programme of works we are expecting limited impact but detailed design has not been
Business & internal resources	Developing green businesses	No measurable effect
Business & internal resources	Marketable skills & training	We will continue to request and review the Contractors environmental policies and assess accordingly upon appointment but no measurable affect at this time.
Business & internal resources	Sustainability in business	We are engaging a contractor from the SCAPE framework who will have a sustainability policy which we will review upon appointment
Business & internal resources	Material / infrastructure requirement	We will only use necessary resources encourage recycling where possible and we will seek the policy and practices of the SCAPE framework contractor upon appointment.
Carbon Removal & Ecology	Carbon storage	To be confirmed and developed during the scoping process but not measurable at this time
Carbon Removal & Ecology	Biodiversity & Ecology	Not measurable as detailed design of the schemes is yet to be progressed
Carbon Removal & Ecology	Bee friendly city	Not measurable as detailed design of the schemes is yet to be progressed
Carbon Removal & Ecology	Carbon offsets	Unknown
Consumption	Food & Drink	Not applicable
Consumption	Products	Not measurable as detailed design of the schemes is yet to be progressed
Consumption	Services	We will review this with the appointed contractor and sub contractors

Consumption	Local and low-carbon production	Our long term draft strategy is to reduce carbon production by including interventions that will mitigate production of carbon for example by considering how we can install lower carbon heating interventions and carry out related works to the fabric of buildings to ensure better insulation and retention of heat. Not measurable at this time as the schemes have not been designed
Energy	Local renewable generation capacity	We will include in scope renewable energy options where possible - eg. By the installation of solar panels. Not measurable at this time as the schemes have not been designed.
Energy	Reducing energy demand	Any electrical systems will be more energy efficient eg. LED lighting. Not measurable at this time as the schemes have not been designed.
Energy	Improved energy storage	unknown at this time
Resilience and Adaptation	Green / blue infrastructure	We will not negatively impact natural habitats and where possible we will create more water efficient systems but not measurable at this time as the schemes have not been designed
Resilience and Adaptation	Natural flood management	When applicable to a scheme we will ensure we manage and improve flood risk but not measurable at this time as the schemes have not been designed.
Resilience and Adaptation	Drought vulnerability	N/A
Resilience and Adaptation	Flooding vulnerability	N/A
Resilience and Adaptation	Heatwave vulnerability	N/A
Transport	Staff travel requirement	N/A
Transport	Decarbonising vehicles	N/A
Transport	Improving infrastructure	In future programmes and where applicable we will encourage and try to improve the number of lower carbon methods of travel. This programme will not however include infrastructure works as the projects are to address capital maintenance issues.
Transport	Supporting people to use active travel	Not applicable to this programme of works .
Transport	Reduced need to travel	Contractors will need to travel to site to deliver the works and at this time we do not have information on the type of energy used to power their fleet of vehicles.
Waste and Water	Single-use plastic	We will use sustainable materials and not use plastic wherever possible and we will recycle materials building materials where we can but not measurable at this time as the schemes have not been designed.
Waste and Water	End of life disposal / recycling	We will work with subcontractors to ensure that we recycle as much waste material as possible but not measurable at this time as the schemes have not started.
Waste and Water	Waste volume	Unknown
Waste and Water	Water use	Unknown