Will the decision/proposal impact…	Impact	If an impact or potential impacts are identified:			
		Describe impacts or potential impacts on emissions from the Council and its contractors.	Describe impact or potential impacts on emissions across the Borough as a whole.	Describe any measures to mitigate emission impacts	Outline any monitoring of emission impacts that will be carried out
Emissions from non-domestic buildings?	Unknown	At the current stage of the programme it's not possible to estimate the emissions from non-domestic buildings. The focus intervention areas of the 10-year programme are: *Cohesion* *Education and opportunity* *Health and wellbeing* *Regeneration, high streets and heritage* *Safety and security* *Work, productivity and skills* A potential temporary increase in emissions may be assumed where the interventions see large gatherings of people in non-domestic buildings to deliver interventions, however, no emissions associated	The overall effect on emissions from non-domestic buildings across the borough is too complex to estimate. Main emission benefits will be accounted for as the detail of the specific interventions emerges.	All the interventions within the programme will be underpinned by the principles of sustainability and minimising the potential negative climate impact. For example, the sustainable transportation modes during the events would be encouraged, use of single-use items would be discouraged, minimising waste will be prioritised etc. The choice of venues will be guided by the proximity to the target audience to secure shorter travel. If any refurbishment related interventions are identified, the works would be carried out to the present-day standards and with the use of modern materials.	To be confirmed as the detail of the interventions emerges. More complex analysis of the impactful factors such as the venue-specific energy use, waste generated, etc.is not likely to be possible due to the limited resource and capacity.

		with construction or demolition are expected. No new buildings are likely to be erected within the programme, the detail of any proposed refurbishment (if any is not developed yet.			
Emissions from transport?	Unknown	At the current stage of the programme it's not possible to estimate the emissions from transport. The focus intervention areas of the 10-year programme are: *Cohesion* *Education and opportunity* *Health and wellbeing* *Regeneration, high streets and heritage* *Safety and security* *Work, productivity and skills* Temporary increase in transport emissions may be assumed due to the travel to the events and activities necessary to deliver the interventions. The outcomes of the regeneration of local high	The overall effect on emissions from transport across the borough is too complex to estimate. Main emission benefits will be accounted for as the detail of the specific interventions emerges.	All the interventions within the programme will be underpinned by the principles of sustainability and minimising the potential negative climate impact. For example, the sustainable transportation modes during the events would be encouraged, use of single-use items would be discouraged, minimising waste will be prioritised etc. The choice of venues will be guided by the proximity to the target audience to secure shorter travel.	To be confirmed as the detail of the interventions emerges. Modelling of the generated emissions may potentially be possible based on the data on the numbers of people attending the events, meetings. etc. and making assumptions around car use, etc or collecting the data on the travel modes.

		streets and other areas will likely increase their attractiveness to the local population and could potentially reduce the need to travel to other destinations, thus minimising the emissions associated with longer travel distances.			
Emissions from waste, or the quantity of waste itself?	Unknown	Some level of waste generation can be assumed due to the travel to the events and activities necessary to deliver the interventions. Limited construction waste may be expected due to potential improvement and refurbishment works should such interventions be identified within the scope of the programme.	The overall effect on waste-related emissions across the borough is too complex to estimate. Main emission benefits will be accounted for as the detail of the specific interventions emerges.	All the interventions within the programme will be underpinned by the principles of sustainability and minimising the potential negative climate impact. For example, the sustainable transportation modes during the events would be encouraged, use of single-use items would be discouraged, minimising waste will be prioritised etc. The choice of venues will be guided by the proximity to the target audience to secure shorter travel.	To be confirmed as the detail of the interventions emerges. More complex analysis of the impactful factors such as the venue-specific energy use, waste generated, etc.is not likely to be possible due to the limited resource and capacity.
Emissions from housing and domestic buildings?	None	At the current stage of the programme there is no intervention targeting domestic buildings.	n/a	n/a	n/a

Emissions from construction and/or development?	Increase	The focus intervention areas of the 10-year programme are: *Cohesion* *Education and opportunity* *Health and wellbeing* *Regeneration, high streets and heritage* *Safety and security* *Work, productivity and skills* No significant construction schemes are expected to be delivered within this programme, which primarily focuses on non-construction related socio-economic and community interventions. Limited construction waste may be expected due to potential improvement and refurbishment works should such be identified within the scope of the interventions. Temporary increase in transport emissions (e.g. the construction machinery and contractors' vehicles) during the improvement /	The overall effect on constructions and development emissions across the borough is too complex to estimate. Main emission benefits will be accounted for as the detail of the specific interventions emerges.	All the interventions within the programme will be underpinned by the principles of sustainability and minimising the potential negative climate impact. For example, the refurbishment and renovation works (if any) will use Modern Methods of Construction designed to reduce waste and improve efficiency. The Council will look to promote active travel and reduce single occupancy car journeys.	RMBC will monitor works and ensure that the main contractor is complying with all relevant regulations.

		refurbishment works may occur should the relevant interventions be identified within the programme.			
Carbon capture (e.g. through trees)?	Increase	It is expected that some of the interventions may include the improvement and increase of soft landscaped areas hence some increase in the carbon capture through trees is assumed.	The overall effect on carbon capture across the borough is too complex to estimate. Main emission benefits will be accounted for as the detail of the specific interventions emerges	All the interventions within the programme will be underpinned by the principles of sustainability and minimising the potential negative climate impact.	To be confirmed as the detail of the interventions emerges. The data on the total area of landscaping related interventions and the trees planted will likely become available following the completion of the programme interventions.
Identify any emissions impacts associated with this decision which have not been covered by the above fields: Other emissions may be generated during the delivery of the programme, e.g. those associated with catering, use of materials such as paper, IT, however these are not expected to significantly differ from the existing levels of emissions generated in the course of work of the contributors to the programme.					

Will the proposal affect Council services' resilience to climate change, or the capacity of people living in the Borough to adapt to climate change?

The climate in Rotherham is already changing, with visible impacts throughout the Borough. Hotter summers are increasing the risk of extreme temperatures such as those experienced in July 2022, as wetter winters and more intense rainfall are increasing the risk of floods such as those in 2007, 2019 and 2023. More information on climate change impacts in Rotherham is available from: https://www.reports.esriuk.com/view-report/b8eb3cee8f764147a2cfcd69cf36238f/E08000018

Provide a summary of all the impacts and mitigation/monitoring measures:

The climate impact of the PiP programme will be determined by the nature of each specific intervention. The detail of the interventions is yet to emerge. Some of possible interventions, e.g. creation of new or improvement of existing green spaces may directly contribute to the climate

resilience of the borough and its residents. Interventions, such as refurbishment and renovations will reduce the need of the future maintenance of improved areas and facilities. Improved community spaces, high streets etc. will increase the attractiveness of the local areas to the local population and therefore may reduce the distances people travel to engage in socio-economic and community/relationships building activities. Increased community cohesion, which is an expected outcome of the programme, can in itself indirectly contribute to positive climate outcomes and the empowerment of the local resident to look after the environment they live in.

Supporting information:	
Climate Impact Assessment Author	Tanya Shvab Project manager Regeneration Regeneration and Environment
Please outline any research, data or information used to complete this Climate Impact Assessment.	The existing CIAs produced by the Regeneration Service have been reviewed to capture the climate impact as fully as possible at the current stage.
If quantities of emissions are relevant to and have been used in this form please identify which conversion factors have been used to quantify impacts.	N/A
Validation *Before submission to Assistant Directors for approval, completed Climate Impact Assessments must be returned by email to climate@rotherham.gov.uk for validation by Climate Change Officers.*	*To be completed by Climate Change Officers.* Tracking Reference: CIA 539 Arthur King Principal Climate Change Officer