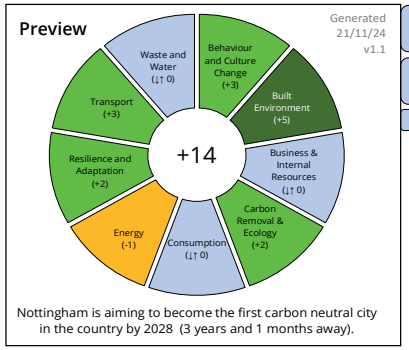
Carbon Impact Assessment Dashboard Tool (v1.1)

Report Name	Rise Park Primary and Milford Primary - new SEND units
Report date	17/09/24
Report author	Caroline Butrymowicz
Project Notes	This project aims to provide a new SEND (special educational needs and disabilities) unit at Rise Park Primary School for 8 pupils aged 5-11 and a new SEND Unit at Millford Primary for 16 pupils aged 5 - 11 , all who have Autism and other complex learning difficulties and all in order to meet the demand for places. These units will include classrooms, toilets break
Export filename	*Rise Park Primary and Milford Primary - new SEND units CIAD 17.09.2024* .png



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Category	Impact	Notes / justification for score / existing work (see guidance sheet or attached notes for more information)	Score (-5 to +5)
Behaviour and Culture Change	Communication & engagement	The Project Manager will work alongside the Carbon Neutral team to encourage the partnership between the CN2028 and the school to influence the following activities: Work with schools to become pollinator friendly; Encourage pupils, parents, and employees to travel by walking and cycling where possible and in so doing create an increased uptake of active travel and availability of safe and green walking/ cycle networks; Reduce the total volume of waste generated through the use of technological and behavioural changes: Engage schools through behavioural change initiatives and information campaigns to provide a greater understanding of waste issues, where local waste goes and best practices to reduce the volume of waste and recycle correctly. Reduce the total volume of waste generated through the use of technological and behavioural changes: Engage schools through behavioural change initiatives and information campaigns to provide a greater understanding of waste issues, where local waste goes and best practices to reduce the volume of waste and recycle correctly.	+1
Behaviour and Culture Change	Wider influence	n/a	
Behaviour and Culture Change	Working with communities	n/a	
Behaviour and Culture Change	Working with partners	The framework contractors we will be engaging with have share our ambition and both have environmental ambitions and policies in place seeking to source materials responsibly, be proactive with waste management during costruction, reduc energy usage and carbon emissions and to protect and encourage biodivesity.	+2
Built Environment	Building construction	Rise Park will be the extension of an existing building. Milford will be the remodelling of an existing modular building.	+2
Built Environment	Building use	LED installation will be included throughout the design as standard.	+1
Built Environment	Switching away from fossil fuels	It is proposed to use electric powered heating system together with heat recovery units.	+2
Business & internal resources	Developing green businesses	n/a	
Business & internal resources	Marketable skills & training	n/a	
Business & internal resources	Sustainability in business	n/a	
Business & internal resources	Material / infrastructure requirement	n/a	
Carbon Removal & Ecology	Carbon storage	n/a	
Carbon Removal & Ecology	Biodiversity & Ecology	As per the recent national legislation, the projects will be subject to Biodiversity Net Gain. This ensures that habitats for wildlife are left in a measurably better state than they were before the development and as such, 10% BNG must be delivered. This means a development will result in more or better quality natural habitat than there was before development. Biodiversity net gain surveys will be carried out for both of these schemes	+2
Carbon Removal & Ecology	Bee friendly city		
Carbon Removal & Ecology	Carbon offsets	n/a	
Consumption	Food & Drink	n/a	

Consumption	Products	n/a	
Consumption	Services	n/a	
Consumption	Local and low-carbon production	n/a	
Energy	Local renewable generation capacity	n/a	
Energy	Reducing energy demand	These new building will increase the capacity of the site and therefore increase energy demand.	-1
Energy	Improved energy storage	n/a	
Resilience and Adaptation	Green / blue infrastructure		
Resilience and Adaptation	Natural flood management	n/a	
Resilience and Adaptation	Drought vulnerability	n/a	
Resilience and Adaptation	Flooding vulnerability	The projects have a low vulnerabilitvey to flooding risk.	+1
Resilience and Adaptation	Heatwave vulnerability	The project has low vulnerability to heatwaves. Natural ventilation is being included in the design.	+1
Transport	Staff travel requirement	n/a	
Transport	Decarbonising vehicles	n/a	
Transport	Improving infrastructure	n/a	
Transport	Supporting people to use active travel	When working with the Schools, the Project team will aim to encourage pupils, parents, and employees to travel by walking and cycling where possible and in so doing create an increased uptake of active travel and availability of safe and green walking/ cycle networks;	+2
Transport	Reduced need to travel	The schools have good access links which decreases the requirement for individual travel (bus is accessible to the schools.	+1
Waste and Water	Single-use plastic	n/a	
Waste and Water	End of life disposal / recycling	Recycling will take place within the construction process which is monitored by the construction (SCAPE) framework and which the contractor must report to. Rise Park extension buildings will be made using traditional masonry/mortar which has a minimum 100year lifespan if maintained.	+2
Waste and Water	Waste volume	There will be a short term increase of waste due to the construction phase	-1
Waste and Water	Water use	Water demand will increase slightly due to the increase of students and teaching staff.	-1
Other	Other 1		
Other	Other 2		
Other	Other 3		
Other	Other 4		