

#	Area	Description	Owner	Risk / Issue	Likelihood (L)	Impact (I)	Score (L x I)	Mitigation	Last	Lead	Lead	Impact (I)	Score (L x I)	Annual programme	Date Raised	Date Last Updated	Status
1	Programme	To achieve net carbon zero there needs to be meaningful change across the entire organisation. The achievement cannot be made the responsibility only of the climate change team or of the highest emitters, change is required at all levels	Darryl Eyles	Not all organisations in the sector have the capability to achieve net carbon zero	5	5	25	Encourage changes to the templates for Business Cases and CABET Reports and CIA require climate change considerations to help capture assessment information on the impact on CC. This information can be analysed to identify and challenge any areas that appear to only be paying lip service to climate change impact. Investment in a core team to deliver behaviour change campaigns. Council wide training module to be completed by all staff. CC being taken to EBS SLT on a monthly basis. Develop SCC climate change policy to ensure due consideration is given to CC across all business areas.	Dave Adkinson	2	2	4	05/07/2022	16/10/2023	ongoing		
2	Programme	Expert climate change knowledge is required. Areas don't know what they don't know some additional expertise may be required to identify additional or innovative solutions	Assistant Director	Some areas don't have the knowledge required to change operations to achieve net carbon zero	3	5	15	Officers to seek information from various industry advisory groups. Consideration to be given to commissioning expert consultants where required. Heads of Service to ensure they and their staff have suitable knowledge base and request assistance from CC team if needed. Council wide training module to be completed by all staff.	Assistant Director	2	2	4	05/07/2022	16/10/2023	ongoing		
3	Programme	Lack of available capacity in teams to complete programme work, feasibility studies etc	Senior Leaders Team	Cannot respond to CCEED or deliver net carbon zero	3	5	15	Manage and prioritise staff resources or procure consultants to assist with gaps in knowledge and capacity when required. Sharing Group to flag resource issues in teams which need assistance and consider CC budget or external funding.	Assistant Director & Steering Group	3	2	6	05/07/2022	16/10/2023	ongoing		
4	Programme	Challenge of achieving net zero and rate of progress	Dave Adkinson	Cannot deliver Net carbon Zero through reducing preventing emissions only	5	5	25	Manage expectations with Stakeholders. Monitor emissions annually, regularly meet with Steering Group Portfolio holder and produce annual report. Clear support and develop projects to offset emission we cannot reduce or remove.	Dave Adkinson	3	3	9	05/07/2022	16/10/2023	ongoing		
5	Programme	High emission areas (waste, property transport) operate to service demand and are responsive to other results. Change is required across more business areas to reduce carbon, transport, waste & property owned emissions change without the buy in	Dave Adkinson	Not all areas of the organisation are able to or committed to change their operations to achieve net carbon zero	4	5	20	Changes to the templates for Business Cases and CABET Reports and CIA will help capture assessment information on the impact on CC. This information can be analysed to identify and challenge any areas that appear to only be paying lip service to climate change impact. Investment in a core team to deliver behaviour change campaigns. Council wide training module to be completed by all staff. CC being taken to EBS SLT on a monthly basis. Develop SCC climate change policy to ensure due consideration is given to CC across all business areas.	Dave Adkinson	2	2	4	05/07/2022	16/10/2023	ongoing		
6	Programme	National legislation does not deliver / enforce the levels of change expected (in particular around fuel and waste)	Tim Cooper	Without legislation other areas of business reluctant to change	4	5	20	Engage with Stakeholders (MHA) to encourage focus on this area. Climate Change steering group to work with other areas of the organisation to support change required.	Tim Cooper	3	4	12	21.09.21	16/10/2023	ongoing		
8	Programme	Climate change is a priority area both nationally and globally resulting in new technologies developing. In a fast moving environment the organisation may either miss opportunities or commit to technologies that are not the best fit	Steering Group	Decisions and procurements may be made that do not fully benefit climate	3	5	15	Share information on emerging technologies. Research with other local authorities. Education, communication and engagement with key stakeholders. Potential to commission consultants or use Service Change Budget to commission work to inform skills gap.	Steering Group	3	3	9	21.09.21	16/10/2023	ongoing		
9	Transport	Infrastructure needs to be in place to encourage drivers to move to different fuel types	Dave Adkinson	Not enough take up of EV or alternative fuels in Staffordshire, leading to a prolonged reliance of carbon emitting vehicles	4	4	16	Phased approach to transition, use CC budget to bridge cost gap on transition to H2O and EV. Procure demonstrator EVs to demonstrate safety and ease of use. LEV funding secured to assist with public infrastructure rollout.	Dave Adkinson	2	2	4	21.09.21	16/10/2023	ongoing		
12	Procurement	Conflict between existing waste budget constraints, carbon savings and selecting the most environmentally friendly options	Senior Leaders Team	Some products and services may not be procured due to cost or other priority environmental impacts	5	5	25	Business Cases will articulate the benefits to the organisation and/or environment so that the impact can be understood before allocating funding and resources. Climate at monthly Steering group. Climate change budget can be used to fund additional costs for services to make changes. Develop a carbon impact assessment tool, to aid decision making process. Seek Direction from SLT and Cabinet on how future Reports will document and highlight effect. Encourage alternative fuel/low/noise use on transport to minimise vehicle use.	Senior Leaders Team	2	2	4	21.09.21	16/10/2023	ongoing		
13	Transport	Home to school transport is responsive to requirements of the users and can only make minor adjustments within those requirements	Richard Rae	Availability of alternative options due to cost to move away from fossil fuelled vehicles in operation	4	5	20	Encourage alternative fuel/low/noise use on transport to minimise vehicle use.	Richard Rae	3	4	12	21.09.21	16/10/2023	ongoing		
14	Waste	Waste disposal is a statutory requirement, the service has to respond to the volume of waste presented which will always have associated emissions	Tim Cooper	Waste continues to have carbon emissions until changes to people behaviours to reduce waste	5	5	25	Work with ERP suppliers to stagger arrangements to reduce volume of waste sent to landfill. Communications campaign for residents to reduce the volume of non-recyclable waste. Climate change budget can be used to fund additional costs for services to make changes. Manage expectations with Stakeholders. True planning to offset emissions that can not be reduced. Review waste teams assets for areas that can be used to support renewable energy generation.	Tim Cooper	3	3	9	21.09.21	16/10/2023	ongoing		
15	Waste	Recycling waste can result in carbon emissions (from the process and from haulage to the landfill). These emissions could be greater than the carbon released by burning the waste	Tim Cooper	Waste operations which seem positive in that they are recycling going to energy recovery. When the material is being shipped over great distances to get recycled, actually increase carbon footprint.	5	5	25	Review home composting, promote waste reduction. Curbed only recycling from MRFs, these streams should be sorted and recycled within the UK. Legislation changes on consistency of materials collected for recycling and planning for food waste collection assets. Communications campaign for residents to reduce the volume of non-recyclable waste. Climate change budget can be used to fund additional costs for services to make changes. Manage expectations with Stakeholders. True planning to offset emissions that can not be reduced. Review waste teams assets for areas that can be used to support renewable energy generation.	Tim Cooper	3	4	12	21.09.21	16/10/2023	ongoing		
16	Procurement	Limited ability to influence how existing contracts are managed. Sustainable activity cannot be included upon unless included in the contract	Paul Tennison	Some products and services may be procured on cost over environmental impact	5	3	15	Engage with procurement team to increase their knowledge, understanding and advocacy for climate change conditions. Climate change budget can be used to fund additional costs for services to make changes. Develop a carbon impact assessment tool to aid decision making process.	Paul Tennison	2	2	4	21.09.21	16/10/2023	ongoing		
18	Priority	Use of innovative technology can result in unexpected costs, the for the replacements may be less carbon effective but have fixed lifetimes	Senior Leaders Team	Some products and services may be procured on cost over environmental impact. SCC need to increase to allow for replacement of equipment for remaining carbon emissions	5	3	15	Climate change budget can be used to fund additional costs for services to make changes. Develop a carbon impact assessment tool to aid decision making process.	Paul Tennison	2	2	4	21.09.21	16/10/2023	ongoing		
19	Programme	Delay or reduced trees planted for SCC sequestration needs	Sarah Bentley	In order to achieve net zero, SCC need to increase to allow for replacement of equipment for remaining carbon emissions	5	5	25	In order to report completed which will be discussed with leaders and portfolio holder to identify opportunities and make to progress true planning or other alternatives to achieve the levels of sequestration that are needed c.1,000-10,000 tCO2e/annum. We will work with the EBS to identify land that can be used across organisational boundaries to achieve common goals. Consideration should be given to the any other organisations, such as the FC Woodland Trust. Work with contractors to develop any carbon capture technology, to include carbon mineralisation.	Sarah Bentley	2	2	4		16/10/2023			
21							0						0				
22							0						0				