Priority 1- Demonstrating Community Leadership

1.1 Reduce energy and carbon emissions across the Councils estate

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
DCL1	Publish annual Greenhouse Gas Report	Report will be completed in accordance with current guidance from Business, Energy and Industrial Strategy (BEIS previously DECC).	Assessment of our annual performance against our reduction target	Business Development & Environmental Efficiency Team
DCL2	Deliver energy reduction programme	Implement the energy reduction programme	Completion of all projects, reduced electricity and fuel consumption for the Council	Business Development & Environmental Efficiency Team/Design Services Team
DCL3	Monitor and target energy usage, identifying areas of energy wastage and opportunity	Utilise energy/water management software to monitor and target energy usage	Able to use lessons learned from existing measures to determine what would be effective elsewhere	Business Development & Environmental Efficiency Team
DCL4	Valid Display Energy Certificates and Advisory Reports in place for all sites	Produce and display (where applicable) up to date certificates and advisory reports for all sites	Comply with legislation and valid Display Energy Certificates displayed at all sites and Advisory Reports in place	Business Development & Environmental Efficiency Team
DCL5	Upgrade street lighting across the Borough	Upgrade/replace 14,000 streetlights and introduce dimming and trimming profiles	Reduced electricity consumption, reduced light pollution, reduced carbon footprint, lower maintenance costs	Highways
DCL6	Upgrade illuminated signs and bollards across the Borough	Collect data on assets 2018/19 to create forward programme for replacement/ de-illumination	Draft programme for asset upgrades, reduce electricity consumption and increase efficiencies – programme to reviewed over next 3 years	Highways

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
DCL7	Introduce part night lighting/dimming in local parishes	Investigate opportunities within local parishes – using facility within central management system on BBC owned lighting to adjust lighting levels & part night lighting.	Adopt parish lighting and consult on part night lighting. Measure number of parishes consulted, reduce electricity consumption and increase efficiencies.	Highways
DCL8	Develop battery storage or other income generation/ energy stability schemes	Investigate income possibilities from leasing Council land or benefits from developing battery storage for our own energy requirements	Increase income opportunities for the Council	Business Development & Environmental Efficiency Team/Design Services Team
DCL9	Establish an Energy Service Company (ESCo)	Investigate the opportunities for establishing an ESCo	Possible income generation and business development for the Council	Business Development & Environmental Efficiency Team

1.2 Support local communities to reduce energy costs and carbon emissions

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
DCL10	Meet statutory reporting requirements under the Home Energy Conservation Act (HECA).	Publication of HECA report March 2017	Identifies achievements to date and areas of improvements	Business Development & Environmental Efficiency Team
DCL11	Improve knowledge of affordable warmth and fuel poverty in Bedford Borough	To distribute information regarding affordable warmth and fuel poverty through existing networks and sign post residents to organisations (e.g. Age UK) for advice	Increased awareness in the community of services available	Public Health, Environment

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
DCL12	Install insulation and home improvements at residents homes in Bedford	Review the SLA with Street Home Solutions to improve the service and reach to residents	Increase uptake in home improvements for vulnerable residents in Bedford Borough to reduce Fuel Poverty	Housing

1.3 Reduce water usage and assess opportunities for water saving				
Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
DCL13	Continue to enforce Building Regulation water consumption standards.	All applications to the Council's Building Control service are checked for compliance with the Building Regulations.	Reduced water consumption	Building Control
DCL14	Adopt planning policy that requires higher Building Regulation water efficiency standard for new dwellings.	Adopt new Local Plan policy	Reduced water consumption	Building Control/Planning
DCL15	Identify any areas where water projects can be implemented	Complete water audits in Council buildings	implement any appropriate projects to reduce water consumption	Business Development & Environmental Efficiency Team / Design Services
DCL16	Encourage drought resistant planting to reduce the need for watering	Review parks and open spaces procedures to ensure practices are considering water efficiency	Improve water efficiency in parks and open spaces	Business Development & Environmental Efficiency Team
DCL17	Improve accuracy of water bills	Conduct a water audit of water bills, including tariff checks and usage benchmarking	Reduce water bills	Business Development & Environmental Efficiency Team
DCL18	Raise awareness of water usage	Develop a water handbook for building managers	Improved knowledge of how to reduce water usage leading to a reduction in water bills	Business Development & Environmental Efficiency Team

1.4 Reduce emissions from Council owned transport				
Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
DCL19	Improved knowledge of Council transport emissions	Complete the annual Green House Gas reports	Use figures from the report to identify any areas of improvement and suggest to the relevant team	Business Development & Environmental Efficiency Team
DCL20	Reduce mileage and emissions from Fleet Vehicles	Route Optimisation and improve logistics of fleet vehicles	Use data to configure the most efficient routes to reduce mileage and emissions	Fleet
DCL21	Increased knowledge and reduce emissions	Investigate if Eco Driver Training can be incorporated into existing training programmes	Drivers increased knowledge on efficient driving techniques resulting in reduction of emissions	Fleet
DCL22	Reduce idling in fleet vehicles	Use Quartix idling information to monitor vehicle idling statistics	A targeted approach to reduce operatives idling times on their vehicles	Fleet
DCL23	Compliant and environmentally efficient vehicles	Adhere to current legislative requirements and consider environment and efficiencies when purchasing new vehicles/ equipment	Vehicles are more efficient and produce less harmful impacts on the environment	Fleet
1.5 Support schools/academies in the Borough to reduce their energy and water use and use sustainable transport				
Reference	**What we want to achieve**	**How we will achieve it**	**Outcomes**	**Responsibility**

DCL24	Support schools/academies to develop and implement energy management initiatives	Delivery of Energy SLA (to those schools/academies signed up)	All schools/academies set up to access energy/water management software, delivery of annual energy and water seminar, case studies developed, quarterly emails distributed to all schools/academies, energy handbook circulated to all schools/academies	Business Development & Environmental Efficiency Team
DCL25	Support schools/academies to develop and implement water management initiatives	Development and delivery of Water SLA (to those schools/academies signed up)	Number of schools/academies signed up to a water SLA. All schools/academies set up to access energy/water management software, delivery of annual energy and water seminar, case studies developed, quarterly emails distributed to all schools/academies, water handbook circulated to all schools/academies	Business Development & Environmental Efficiency Team
DCL26	Promote external funding and sustainable school initiatives	Send regular communications to schools on schemes such as Eco Schools, Ashden Schools, Salix Finance	Regular articles included in finance, governor and ASPIRE newsletters, initiatives discussed/represented at annual energy and water seminar	Business Development & Environmental Efficiency Team
DCL27	Encourage more children to walk, cycle and scoot to school with their parents	Nominated Council officer working with key schools in the Borough to encourage behavioural change and develop School Travel Plans using Modeshift STARS, continuation of Bike It programme and	Aspirational aim to increase the number of children walking, cycling or scooting to school. At a minimum increase the number by 28% and have 30 schools achieving Modeshift STARS accreditation by	Transport & Highway Policy Team / Children's Services (planning)

		implantation of WOW projects.	December 2019	

1.6 Support our staff				
Reference	**What we want to achieve**	**How we will achieve it**	**Outcomes**	**Responsibility**
DCL28	Deliver an energy and water awareness learning programme to staff	Run two staff initiatives and complete two walkarounds of Borough Hall	Staff have improved level of awareness on how their role impacts on energy and water usage, achievement of CO_2 reduction targets	Business Development & Environmental Efficiency Team
DCL29	Enable access to environmental efficiency information for Council staff	Energy, water and sustainability information available via the Council's website and intranet	Links regularly circulated to highlight new and updated information via internal bulletins	Business Development & Environmental Efficiency Team
DCL30	Reduce staff business mileage	Promote sustainable travel options to staff. Develop Borough Travel Plan Adoption of Agile Working	Staff given more options on where and how they can work as well as how they travel to work. Reducing the need for 9-5 office hours.	Transport & Highway Policy Team/Business Development & Environmental Efficiency Team

1.7 Improving efficiencies in waste disposal, increasing recycling performance & reducing waste to landfill				
Reference	**What we want to achieve**	**How we will achieve it**	**Outcomes**	**Responsibility**
DCL31	Optimisation of residential and trade waste collection rounds to improve efficiency and time taken to make collections, and reduce carbon emissions produced by Council vehicles.	Implementing Collective (Bartec) to manage commercial and domestic customer's account and collections.	Improving the efficiency of the vehicles by not making wasted journeys.	Business Development & Environmental Efficiency Team, Refuse and Recycling Operations

DCL32	Transfer the current paper based accounts/operations system into an electronic format removing paper instructions and contractual documents for customers.	Implementing the Collective (Bartec) to record commercial customer's account and collection rounds.	Improving the efficacy of accounts management and reducing paper/mailings used to 0.	Business Development & Environmental Efficiency Team
DCL33	Optimisation of residential collection and increase incentive to recycle to help achieve the UK binding target of 50% recycled waste by 2020	Monitor the change to alternate weekly collections	Increased recycling, reduce waste sent to landfill	Waste and Recycling, Refuse and Recycling Operations

1.8 Assist our partners and stakeholders in monitoring and reducing energy and water consumption

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
DCL34	Improved communication with partners and stakeholders	Provide the option for partners and stakeholders to have access to online tools (Energy Viewer and MyCorona)	Partners and Stakeholders able to view and monitor their energy and water consumption online providing the opportunity to reduce consumption	Business Development & Environmental Efficiency Team

1.9 Promote green infrastructure and biodiversity across the Council estate

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
DCL35	Work through the Council's Greenspace Strategy and site management plans to improve the management of the Council estate that promotes biodiversity, natural habitats and adaptation to climate change	Review of biodiversity value of parks and open spaces through regular updates of existing management plans and creation of new management plans where needed. Continue to promote and collect information in accordance with the County Wildlife Site (CWS) in Positive Conservation	Improved management of biodiversity and continued compliance with DEFRA 160	Clean Safe and Green

		Management (PCM) for Local nature/conservation biodiversity indicator (DEFRA 160) (formally NI197).		
DCL36	Contribute to the delivery of Habitat and Species Action Plans from the Bedfordshire and Luton BAP	Through review mechanisms identified in Biodiversity 2020 and review of species and habitat action plans.	Compliance with the Biodiversity 2020 strategy	Clean Safe and Green
DCL37	Develop a tree management document, to promote tree planting and the protection of the existing tree stock, through consultation with relevant service areas, which will address the reduction of air pollutants, reduction of rapid run off, the provision of urban cooling and carbon sequestration.	Completion of a Tree management plan and delivery of actions	Increased tree protection under the strategy and to work towards the added benefits of reducing air pollutants, rapid run off, provision of urban cooling and carbon sequestration	Clean Safe and Green
1.10 Encourage green practices and procurement within the Council
Reference	**What we want to achieve**	**How we will achieve it**	**Outcomes**	**Responsibility**
DCL38	Encourage selection of products and services that minimise environmental impacts, including looking to commission and procure energy-efficient products and services	Embed greener procurement within the Council processes and encourage suppliers to provide information on environmental impacts, energy efficiency and sustainability.	Council makes sustainable choices on products and services to reduce impact on environment	Procurement

DCL39	Promote the use of E-procurement throughout the organisation	Provide E-Procurement training where applicable	Reduce the use of paper in procurement projects	Procurement
DCL40	Encourage suppliers to take action to reduce waste and promote reuse throughout the supply chain	Requesting information on processes during procurements where appropriate.	Promote the Council as a 'green' Council and reduce its associated waste.	Procurement
DCL41	Encourage suppliers to seek sustainable alternatives to materials which are scarce or at risk of becoming so.	Requesting information on processes during procurements where appropriate.	Use of sustainable materials, reducing the risk of having to replace unavailable parts in the future	Procurement
DCL42	Encourage suppliers to be aware of the harmful impacts of greenhouse gases including and in addition to CO_2 and to take steps to reduce emissions *in addition* to CO_2 reduction.	Build a requirement for CO_2 reduction into the specification of certain contracts, where appropriate.	Working towards the Councils continued reduction in CO_2 and associated greenhouse gases.	Procurement
DCL43	Consider the potential transport requirements associated with any contract and how these may be minimised, whilst encouraging suppliers to minimise the negative impact of their transport operations.	Monitor and consider locality during procurement process where appropriate and allowable to do so.	Provide opportunities for local businesses and promote local economy whilst reducing the carbon footprint of the Council	Procurement

	Move the Council to a more automated service through simplification and standardisation of processes	Deliver the Digital Operating Model	Reduce the impact on the environment by consolidating processes, reducing use of paper forms and improving the accessibility of the Councils services	IT
DCL44				

Priority 2- Building Community Resilience				
2.0 Supporting local communities to help them become resilient to the impacts of climate change				
Reference	**What we want to achieve**	**How we will achieve it**	**Outcomes**	**Responsibility**
BCR1	Adopt supplementary planning document (SPD) to ensure that developers integrate sustainable surface water management into new developments. Developers to provide sustainable drainage systems for the disposal of surface water and rainwater, so that it is retained either on site or within the immediate area.	Use the sustainable drainage system (SuDs) SPD (SPD) to assess local planning applications. (Consultation on draft SPD completed December 2017.)	Increased number of planning applications assessed using the SuDs SPD resulting in reduced instances of flooding in new developments.	Resilience Team/Planning
BCR2	Understand and manage flood risk to help individuals, communities, businesses and other authorities in Bedford prepare and respond to flood events.	Implement Bedford Borough Council's Local Flood Risk Management Strategy	Delivery of the Local Flood Risk Management Strategy Action Plan	Resilience Team
BCR4	Work in partnership with Borough Council Directorates to reduce health inequalities and improve the health and	The Health and Wellbeing Board will task three sub-groups with the development and implementation of action	Residents are able to live healthy and independent lives, in strong and safe communities with easy access	Public Health

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
	wellbeing of Bedford Borough Residents	plans and key performance indicators to achieve shared objectives.	to high quality and efficient public services when they need them	
BCR5	Increase the numbers of people who are physically active.	Encourage access to the natural environment and green spaces to get people outside and be physically active	Physical activity contributes to mental health and wellbeing and helps improve environmental quality including air pollution. Green spaces also support local biodiversity; help to improve air quality and reduce flood risk.	Public Health

2.1 Supporting local businesses to help them become resilient to climate change

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
BCR6	Raise awareness of funding opportunities available to businesses in the Borough to support them in their drive to become more energy efficient	Promote the Carbon Trust's Green Business Fund and Carbon Trust's START2ACT scheme	Increase number of businesses in the Borough accessing Carbon Trust funding/support	Business Development & Environmental Efficiency Team/Economic Development
BCR7	Investigate opportunities for disseminating information to local businesses on energy and water saving, sustainability, as well as providing support to them on preparing and adapting to Climate Change	Link up with partners to determine opportunities for partnership working (e.g. Federation of Small Businesses-FSB, Chamber of Commerce, Bedford Business Executive-BBE, Bedford Bid, and Green Business Network).

Distribute a new Green Business Guide to businesses in the Borough and articles in business e-newsletter. | Provide information to local businesses to help reduce Bedford Borough's carbon footprint and improve sustainability of businesses | Business Development & Environmental Efficiency Team/Economic Development/Corporate Safety and Resilience |

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
BCR8	Support local buying of goods and services	Promote local procurement and supply chains	Support initiatives encouraging the local buying and selling of goods and services.	Economic Development
BCR9	Encourage businesses to ensure they have up to date business continuity plans in place	Link with Bedfordshire Resilience Forum (BLRF) to promote business continuity to local businesses.	Promotion of business continuity through BLRF and the council website. Event organised through BLRF as part of Business Continuity Awareness Week each year	Resilience Team

2.2 Supporting local communities with sustainable transport choices				
Reference	**What we want to achieve**	**How we will achieve it**	**Outcomes**	**Responsibility**
BCR10	Support and promote the use of a wide range of alternative transport options such as buses, trains and cycling	1) Publicise, sign and improve viable cycle network 2) Assess and improve quality of footway network 3) Promote benefits of walking and cycling, with assistance of Public Health 4) STARS Programme promotion	Improve air quality. Increase in the number of walking and cycling journeys to Bedford Town Centre. Public Health Outcomes Framework (PHOF)	Transport / Sports Development/ Children's services /Air Quality Steering Group Public Health
BCR11	Work within the remit of the Local Transport Plan 4	Deliver and review the Transport Plan and associated strategies	Reduce congestion, improve air quality and increase active travel	Transport / Air Quality Steering Group / Public Health
BCR12	Promote walking and cycling through investment in infrastructure	Draft the LCWIP (local cycling and walking implementation plan) produced ready for consultation/approval by Council and monitor number of sustainable journeys to the Town Centre. STARS programme promoted	Increase in the number of walking and cycling resulting in improved general health and wellbeing of residents in Bedford Borough	Transport/ Planning and Highways/ Public Health

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
		and implemented		
BCR13	Develop and deliver the Bedford Cycle Network Plan	Adopt and publish the plan on Council's website. Cycle network to be included in future Local Plan	Increase cycling within Bedford Borough	Transport
BCR14	Support the development of local electric vehicle charging points and increase the number of these in Bedford Borough in response to expected demand for electric vehicle usage and Central Government target to ban the sale of combustion engine cars (petrol and diesel) by 2040.	New contract established with Chargemaster to upgrade, operate and maintain existing charging posts and install up to 50 posts each year for three years (2018-2020) Create new links with local EV car dealers and with the local EV using community.	Improve knowledge of number of electric car users in Bedford and use evidence to base further decisions regarding electric vehicle charging points Promotion of car charging points within Bedford, increasing the number of charging points Policies included in Bedford Borough Local Plan 2030	Transport / Highways/ Chargemaster

2.3 Support the installation of low carbon buildings and communities within new and existing developments

Reference	What we want to achieve	How we will achieve it	Outcomes	Responsibility
BCR15	Adopt planning policies that actively encourage renewable and decentralised energy generation.	Policies included in draft Local Plan September 2018	Increase in renewable energy developments and heat network opportunities	Planning
BCR16	Use planning policy to require developers to build homes and other buildings with high energy standards and low	Policies included in draft Local Plan September2018	Improved standards of housing and mitigate against risks of fuel poverty	Planning

	embodied energy.			
BCR17	Establish policies that encourage developers to build in locations that will encourage walking, cycling and public transport use.	Identify opportunities to improve green space and connectivity between sites to promote walking and cycling and that contribute to the emerging Bedford Green Wheel (BGW) network through adopted development plan policies.	Retaining and improving existing open spaces, sport and recreation facilities and providing a network of diverse, multi-functional open spaces that is accessible to all.	Planning/ Transport / Clean safe and green
BCR18	Ensure that new developments avoid areas prone to flooding where possible; or in instances where development in the floodplain is necessary, that it is safe for its lifetime, resilient and does not increase flood risk elsewhere.	Monitor planning permissions granted for 'risk' areas. Policies included in draft Local Plan September 2018	Limit flooding in new built areas, including subsidence and ground pollution.	Planning
BCR19	Establish policies to reduce water use in new and existing buildings.	Policies included in draft Local Plan September 2018	Reduced water consumption	Planning
BCR20	Establish policies that support sustainable drainage systems.	Consultation on draft SPD completed December 2017. Policies included in draft Local Plan September 2018	Improved drainage systems and reduce flooding	Planning
BCR21	Establish policies that support green and blue infrastructure and promote green space and biodiversity.	Policies included in draft Local Plan September 2018	Greener developments which improve health and wellbeing for the local residents	Planning

2.4 Support the reduction in emissions from transport and encourage sustainable transport in new developments				
Reference	**What we want to achieve**	**How we will achieve it**	**Outcomes**	**Responsibility**
BCR22	Ensure that high quality cycle parking standards are applied in new developments	Standards included in adopted Parking Standards for Sustainable Communities SPD., Update cycle parking standards by 2019	Sufficient cycle parking provided that will encourage cycle use and increased opportunities for Active Travel	Transport / Planning
BCR23	Ensure coordinated provision of electric vehicle infrastructure across the borough.	Policies included in draft Local Plan January 2019.	Coordinated provision of electric vehicle infrastructure.	Transport / Planning
BCR24	Provide Sustainable Transport advice and comments on Transport Assessments and Travel Plans when required by the planning process.	Through the planning process	Increase sustainable development	Transport / Planning
BCR25	Deliver the Air Quality Strategy	Produce Air Quality Reports to DEFRA	Monitor Air quality in Bedford to influence any future decisions	Regulatory Services
2.5 Ensure open spaces including parks and recreation are resilient to predicted climate changes				
Reference	**What we want to achieve**	**How we will achieve it**	**Outcomes**	**Responsibility**
BCR26	Ensure facilities from new developments are resilient to seasonal changes through appropriate design and implementation	Work with developers and colleagues on open space provision, resilient tree and shrub species, sustainable urban drainage systems (SUDS) - section 106	Fewer instances of flooding, improved air quality and improving the aesthetics of the area	Business Development & Environmental Efficiency Team
BCR27	Increase water retention and water conservation methods	Assess tree and shrub planting schedules to lesson need for	Reduce water consumption in parks and open spaces	Business Development & Environmental Efficiency

		spring and summer watering. Consider planting drought tolerant species and plants that do not require additional watering Investigate water harvesting methods		Team