

Briefing Note



Directorate Actions Contributing to Making MK the Greenest City in the World.

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Purpose

To highlight those actions currently being undertaken by each Directorate together with those proposed in the short, medium and long term.

Background

MKC has declared a climate emergency and the Chair of the Task & Finish Group asked all Directors to explain what actions their services are and will be taking to reduce the overall carbon emissions of MKC.

Next steps

To be considered by the Chair of the Task & Finish Group.

Sustainability Actions

Environment & Property

Current Activities	
	Go Ultra low funding supporting EV Experience centre and extensive vehicle charging infrastructure
	Parking discounts for lift share and low emission vehicles
	Support for ViaVan fully electric demand responsive minibus service
	Collaboration with bike share companies Nextbike and Lime
	Quality Bus Partnership with Arriva
	Subsidise bus routes where no commercial services exist, subject to demand
	All-in-One Card provides reduced bus fares for under 19s
	Development of smart (oyster style) public transport ticketing
	Working with major employees and schools to develop travel plans
	Delivering cycle training in schools
	Developing infrastructure proposals to promote sustainable transport, e.g. bus infrastructure and redway
	In Group Rooms single use glass/plastic bottled water was replaced with refillable drinking water dispensers or iced water jugs.
	Tea and coffee service was streamlined to reduce non-recyclable sachets
	Removal of single use plastic cups and stirrers in Hospitality and committees
	Food waste 23l caddies placed in all kitchenettes throughout Civic Offices.
	Blue bins for glass collection were made available in all kitchenettes throughout Civic Offices.
	Recycling exhibition boards 'travelled' around many of the kitchenettes of various departments at Civic Offices over a period of several months to be seen by all staff.
	New waste/recycling education notices in breakout areas and kitchenettes, placed by taps and in seating areas. Included various recycling messages, e.g. shredded paper, window envelopes, food waste, etc. for staff to see which having their lunches.
	New 'over the bin' posters to advise what goes in.
	Civic staff are now required to use their own cups/beakers/glasses when utilising facilities in Kitchenettes.
	Single use plastic bottles were removed from vending machines.
	Discount available at Civic Café if staff bring their own reusable cup/mug.
	Exhibition boards were placed at Civic Café displaying which items from the café can be recycled, and encouraged the use of reusable cups/mugs.
	Civic Café swapped to compostable cutlery, which can be placed in the green food waste bins.
	The aim for Civic Café is that the majority of food packaging is 100% recycled and compostable or recyclable.
	Removal of individual bins under desks, to central locations in each department.
	Relabelling of all recycling & general waste bins & lids.
	New posters above all office recycling and general waste bins.

	All bins now colour coded.
	New battery collection bins installed.
	Cleaning tissue dispensers and wipes dispensers all marked as 'Not Recyclable'.
	Recycling messages and feedback in One Council weekly internal e-newsletter.
	Staff 'Recycling Champions' have been recruited. Staff on each floor/department at Civic Offices as a go-to point for colleagues for clarification & advice on recycling.
	Utilising cardboard ash boxes
	Using heat recovery from the cremators to heat the building
	Natural cooling in the Oak chapel
	Use of wood chippings in graves for water absorption
	Recycling floral tributes
	Request for electric council vehicle
	Using compostable vending cups in Oak waiting room
	Composting green waste from Crownhill
	Staff cycling to work
	Case management system means thousands of pages not being printed for case files
	Conference calls with businesses if appropriate and fewer face to face meetings
	Service requests not printed off all dealt with on PC
	Visits to businesses arranged via location saving numerous trips across MK
	Seized evidence is sent to a charity to recycle when cases are concluded if at all possible
	Arrange site inspections so that staff are not visiting the same area and doing inspections on the way in and out of the office.
	Taking tablets/laptops to team meetings to reduce printing
	Encourage and support developers in considering low emission approaches to building design
	Use of video conferencing for inquests to reduce calling witnesses to court
	Use of One Drive for court disclosures to reduce printed documentation in court
	Staff all using reusable cups
	Car sharing adopted when attending meetings/courses.
	CPD training largely achieved through the use of online conference/webinars – no mileage to attend.
	Video conference used for meetings with counsel and Public Health England.
	Rather than officers having own paper copies of legislation, guidance etc. we have an Electronic Quality Procedure Manual and electronic library for all officers to share.
	Inspection reports reconfigured to limit amount of paper used, reduced by 20%+.
	Management control on inspection/visits to ensure mileage is limited. Team is structured into smaller units so people operate in smaller geographical area.
	All records are held electronically. Paperwork reduced by 95%+ in last 5 yrs.
	We have analysed all work flows to reduce printing and postage, for e.g. we email inspection reports and leave the Food hygiene sticker on site.
	Engage with business to reduce waste. Inspecting and advising business who 'recycle' food e.g. the community fridges.
	During house clearances we recycle clothing to Willen hospice shop and other items to charity shops. We also turn off the heating and water.
	Promote use of local recycle/refuse centres when dealing with hoarding, accumulations and untidy gardens.
	Advice on appliances used in domestic and commercial settings, for e.g. when installing smokeless appliances.

	Encourage recycling in our rat warning/advice letters.
	Rechargeable batteries used in our equipment e.g. our food probes
	Use of public transport to travel to meetings both in the UK and Europe
	Ordering vegetarian options only when ordering catering at council events
	Using a Web based platform to engage with MK Citizens, rather than paper flyers where possible.
	Leaflets available as pdf online to reduce some printing
	Car share to venues where possible
	Other records online where possible and reduced dramatically (50-70%)???
	Reduced attendance at meetings/car share or use train where possible
	Cabinet sign off on Environment Vision principles. Delivery of stakeholder workshops involving the private, third and community sectors to collate action plan across Water, Trees, Landscape and Nature.
	Mapping all of biodiversity to create baseline for areas that require unit enhancement. Creation of ponds through Great Crested Newt licensing. Review of all existing ponds and small water areas has been completed.
	Collation of SPD for biodiversity offsetting. This will mean that where developers cannot offset biodiversity onsite on site then contributions may be paid to the Authority.
	Development of flooding capital programme of work and delivery of fluvial flooding enhancements. Working of revised drainage schemes to cope with increased storm loads. Delivery of actions as linked to marine enhancement, pond life, restocking of lakes and habitat creation.
	Insertion of smart litter / recycling bins using solar power to increase capacity in bin and enable the deployment of street cleaning resources to clean elsewhere. Reduce fuel usage and increase recycling on the go.
	15th highest recycling rate in country across all Local Authorities, and 3rd for Unitary Authorities.
	Reviewing of waste production per person and per property in terms of kg benchmarked against other Local Authorities.
	Focusing on improving the quality of compost like output (CLO) from the AD at the MKWRP to try and access enhanced markets for the material. Review of service provision and contract to check carbon and performance impact of comingled food and garden waste against splitting out materials.
	Commissioning of alignment of services to focus on all waste materials produced across services (aggregates, gully emptying, street cleaning) for a single dedicated processing approach
	Looking at ways of increasing energy and gas production and linking to use within the MK estate or MK users. Photovoltaics going onto the MKWRP. Use of private wire to power the MRF at reduced cost.
	Review of plant and asset over past 25 years with review of current market for service delivery and technology available to improve quality.
	Assessment of enhanced industrial symbiosis of co-location of Council infrastructure to reduce carbon impact of service delivery.
	Collation of all vehicles in waste (RCVs), ROROs, street cleaning, CRCs, highways, landscaping, play areas and community transport including fuel usage, engine types and fleet age profile.
	Mapping of all current environmental assets against GPS and using a dedicated tool for new Bill of Quantities.
	Mapping and surveying trees in the borough. To focus on those in poor condition and replace. Identification of areas where trees can be planted, woodlands created and baseline of CAVAT

	value and total canopy cover. Review of providence of tree procurement and
	Identification of areas that are currently high risk for maintenance for landscaping to migrated to automated to reduce carbon footprint.
	Eco-Warriors. Dedicated education programme linking sustainability activates to education.
	Streeting Lighting programme – switching to LED lighting
Short Term 2020- 2022	
	Bus network review to deliver more attractive services
	Implement further discounted fares for young adults
	Review parking charges to assess alignment with sustainability strategy
	Development of smart ticketing to encompass other transport modes, supporting Mobility as a Service (MaaS)
	Work with Adult Social care and Home to School to review transport footprint of council and identify opportunities.
	Further investment in infrastructure to support sustainable travel (redways and bus priority), and electric vehicle charging
	Work with taxi trade to reduce emissions
	Launch car clubs (shared car ownership)
	Implementation of micro e-mobility services (e.g. electric scooters)
	Develop strategy for reducing bus emissions
	Re usable cups are currently being ordered by Civic Café to sell
	Requested computer screen saver recycling messages on all staff VDIs
	Aim to get recycling and waste reduction requirements in all MKC future procurements.
	Roll out initiatives to other MK council owned properties, e.g. libraries, children’s centres, Bleak Hall, Galley Hill, etc.
	Company vehicles for teams – EV fleet.
	Use of mobile technology for inputting inspection/work to further reduce use of paper.
	Online forms for ceremony planning
	Marriage registers will be online but schedules and certificates will still be paper/printed
	Reduce paper where possible
	Biodiversity Action Plan. Actions and approach for land owners (both public and private) and engagement and deliverable approach with community, third and private sectors.
	Proposals to renew and enhance existing ponds and blue infrastructure both for biodiversity and community amenity. This will enhance flora and fauna in areas.
	Identification of sites where biodiversity value can be enhanced and trial sites undertaken.
	Review of the trial and business case for potential expansion for 2023.
	Focusing on reducing contamination of comingled recyclate which has a detrimental impact on the quality of recycling and ergo, markets that can be accessed.
	Working to understand volumetric waste production and trends across MK to ensure that the waste collection service from 2023 is the correct frequency and volume both in terms of improving carbon performance and also driving performance. Trailing of waste collection services with carbon as a KPI.
	Increasing the amount of organic waste captured in the green garden and food waste collection service by increasing participation and provision of receptacles. Working with low performing areas on promotion of the food and garden waste service.
	Commissioning, review, and procurement of services for holistic approach to resource management on backend of services.
	Development and research of solid recoverable and refuse derived fuels from MKWRP to power smaller microgeneration / gasification plants in regeneration areas. Planning permission

	sought.
	Commissioning, review, and procurement of services for holistic approach to resource management on backend of services.
	Waste collection, disposal and cleansing services well integrated. Transport, wider resources (minerals), highways, all fleet to be considered to integrated asset approach to reduce transport, share resources, reduce carbon footprint.
	Assessment, market consideration and business cases for all vehicles to migrate to lower carbon, clean fuel provision to reduce carbon impact and improve air quality across the entire borough.
	Migration from high maintenance assets to lower maintenance, higher carbon absorption assets
	Review of future biosecurity risks (to ensure that we do not plant trees that are adaptable to climate change or appropriate for predicted climate changes). Planting of trees across the borough across all areas.
	Technology review and consideration of outcomes emanating from commissioning.
Medium Term 2023-2027	
	Opportunity to move Council Fleet to low emission / electric
	Move to zero emission bus fleet
	Implementation of Mass Rapid Transit system to commence, providing a step-change in travel behaviour
	Increasing prevalence of electric cars starting to impact on parking revenue that is used to fund wider sustainable transport measures, so increasing imperative to review parking charges if not already tackled
	Renewed approach to landscaping and environmental management across the borough incorporating multiple public land stakeholders such as Parish & Town Councils, The Parks Trust and the community sector. Increased biodiversity with a phased approach to changing embedded horticultural practices in consultation with residents.
	Review of larger bodies of lakes such as Emberton Country Park and Blue Lagoon with restocking and enhancement.
	Working with The Parks Trust on changing maintenance arrangements and agreements to keep in actual perpetuity of changes to increased biodiversity.
	Action as agreed in revised drainage strategy, surface water management plan and enhanced provision of Sustainable Urban Drainage.
	Implementation across Milton Keynes in other areas / across the borough. Significant reduction in 'milk float' round for emptying bins. Much more responsive approach.
	With the adoption of a revised and renewed waste collection system there will be a heightened focus on improved quality of recycling. The direction of travel will be to focus on accessing a supplying domestic markets for recycling.
	Implementation of agreed waste collection service with aims to increase recycling but also to significantly reduce the amount of waste produced per person. This will significantly reduce carbon impacts of waste collections.
	Strategic business case, political oversight for commissioning of a dedicated facility within Milton Keynes to process organic material. Overarching circular economy principles for compost / materials to go back to Milton Keynes land (including residents gardens). Production of energy, gas and compost to be managed against carbon impact and benefit.
	Implementation of agreed delivery vehicles for principles of aligned resource management with outcomes of reduced costs, improved environmental performance and carbon metric improvements.
	Procurement, build and delivery of microgeneration / gasification plants in regeneration areas.
	Asset build and delivery of new asset that can enhance resource extraction, separation and

	quality of recyclables. This will improve access to local markets and reduce international freight, trans frontier shipments and carbon footprint.
	Themes delivered through service provision and new asset builds in accordance with respective strategies and business cases.
	Procurement and implementation of new fleet across all services. Business case for provision of commercial hub for logistics centres in MK to use alternative fuel technology (i.e. gas station / hydrogen provision).
	Renewed approach to landscaping and environmental management across the borough incorporating multiple public land stakeholders such as Parish & Town Councils, The Parks Trust and the community sector. Increased biodiversity with a phased approach to changing embedded horticultural practices in consultation with residents.
	Forest City status consideration and for ongoing development of community orchards (local food supplies), bio-fuel provision (including grid road harvesting and biodiversity integration) and getting tree maintenance to have a cyclical programme by this date.
	Potential implementation of technology to under basic grounds maintenance functions in high risk areas.
Long Term 2028-2030	
	Opportunities around Connected and Autonomous vehicles becoming prevalent. Infrastructure and legislative framework will be developed over preceding years to ensure this contributes to Sustainability targets, rather than adds to issues
	New cremation process called Resomation which does not use gas or electricity in the cremation process (2019 - not yet approved in the UK)
	Look at creation of pond clusters and implementation of wider water and pond strategy approaches linked to drainage, biodiversity and water management approaches.
	Ongoing development to create true biodiversity enhancement (Government states 30 years is perpetuity - MK model will be 999 years).
	Ongoing pursuit of accessing domestic markets and migrating towards full cyclical economy of all recycling materials being utilised as closed as possible to Milton Keynes.
	Review of services and ongoing improvements to rounds, services, volume and focus on waste prevention methodologies.
	Delivery, asset build and integration of a dedicated facility within Milton Keynes to process organic material. Overarching circular economy principles for compost / materials to go back to Milton Keynes land (including residents gardens).
	Finessing of resource management and alternative resources with lower carbon impact.
	Finessing of facilities and migration towards decentralisation district heating approaches and alternative resources with lower carbon impact.
	Finessing of resource management and alternative resources with lower carbon impact.
	Potential build programme for new assets including sustainable transport methods for staff and green travel plans.
	Expansion / delivery of commercial and industrial hub principles.
	Full responsive proactive tree maintenance across the entire public estate (including The Parks trust) adaptive to climate change, reduced / low risk of biosecurity and an agreed replacement to monoculture planting approaches.
	Potential later adoption of technology that is established.

Growth, Economy & Culture

Current Activities	
	Requiring development to reduce carbon or provide contributions to the Carbon Offset Fund (COF) as part of the planning obligations requirement for development
	Implementation of policies in Plan:MK (the local plan requires a sustainability appraisal as part of the formal process, and it needs to meet the requirements for sustainable development to be found sound)
	Consideration of housing competitions on MKC owned housing sites to deliver passivhaus/zero carbon housing
	Development Frameworks to ensure development is sustainable
	Neighbourhood Plans
	All new developments should incorporate all the latest technologies within the fabric of the buildings / highways such as innovative drainage systems, PVs, green, blue and brown roofs, green walls, use of grey water integrally within the building etc
Short Term 2020-2022	
	All committee reports to provide an assessment of the contribution of sustainable developments
	Plan:MK2 to introduce policies that support MK being carbon neutral by 2030 and carbon zero by 2050
	Review of SPD for parking requirements, especially in areas such as CMK and Bletchley where there are clearly other modes of transport.
	Review of a number of SPD's, such as Health Impact Assessment, Affordable Housing, Biodiversity, Urban Design Framework for Central Bletchley, which all have a sustainability requirement
	Through the local plan process or through land that the Council owns, consider allocating land or rural sites to reserve them for locally sourced community owned energy and food production
	Local Labour Agreements
	Accept the principle that compact cities with a well-planned and managed mixed use development with an increase in land-use density will reduce emissions, support district heating initiatives, require alternative modes of transport and promote healthier lifestyles.
	Develop a policy regarding the embedded carbon within the fabric of proposed buildings and materials used for all surfaces which considers the whole life cost and endurance of materials used Develop a connected water, energy and resources strategy and consider the orientation of all block layouts for optimum resource and solar energy capture
	Maximise the opportunities offered by smaller scale, community and individually-owned and locally sourced renewable energy generation facilities including at a neighbourhood scale
	Allocate designated urban and rural land or reserve sites for locally sourced community owned energy and food production.
	Promote the health and wellbeing benefits gained from low carbon living as a USP of living and working in MK, especially concerning enabling active travel and improved air quality
Medium Term 2023-2027	
	Plan:MK2 to introduce policies that support MK being carbon neutral by 2030 and carbon zero by 2050
	Sustainability SPD
	A compulsory PERS (pedestrian environment review) on all proposed development

	/regeneration (eg over 10 units or 30m of road)
	A reduction in parking standards need to be accompanied by viable PT alternatives.
Long Term 2028-2030	
	Plan:MK2 to introduce policies that support MK being carbon neutral by 2030 and carbon zero by 2050
	MK to become a net energy producer providing resilience to energy and water supplies.
	Surface car parking in CMK could slowly be removed/ redeveloped.

Law & Governance

Current Activities	
	Team encouraged to turn off electrical devices not in use
	Reduce printing wherever possible
	Use of conference calls instead of travel to meetings
	Using laptops rather than notebooks at meetings
Short Term 2020- 2022	
	Bundles for court – cut printing by using iPads or USBs (reusable)
	Working from home / car pooling / shuttle bus (electric)
	Video meetings / conferences
	Storing files digitally (ie cut down storage costs and courier services)
	Engaging in court digitalisation process – push printing onto counsel
	“Digital by default” approach
	Helping councillors get on board with the agenda for example reduction in printed agendas
Medium Term 2023-2027	
	Consider making use of election forms that can be completed entirely online
	Consider more online functionality for election information updating

Policy, Insight & Communications

Current Activities	
	Agile working at least once a week for all team members
	Reducing print where possible
	Encouraging sustainable transport
Short Term 2020- 2022	
	Comms campaigns to encourage positives behaviour
	Reducing print across the board but specific areas
Long Term 2028-2030	
	Supporting Cllrs and depts with research and policy options to make policy decisions

Housing and Regeneration

Current Activities	
	Housing Investment programme
	Future proofing our sheltered housing stock
	Future proofing our housing stock
	Waste management
	Water conservation
	Delivering a LGA funded Digital Housing project to develop an online housing application; this will reduce the amount of paper forms used in the application process.
Short Term 2020- 2022	
	Housing stock to achieve an EPC rating of C or above as we continue with our investment programme. Upgrading insulation, windows and doors, energy efficient boilers, and warm roof replacements
	High level assessments (HLA) of our sheltered stock as we work with ENGIE on carbon reduction and renewable energy innovation across our 27 sheltered schemes.
	Investigating removal of fossil fuels from stock through electric boilers, air sourced heat pumps and the installation of photo voltaic (PV) panels. Electric charging points. All new build homes are carbon neutral and looking at procuring air source heat pumps in new homes and retrofitted homes.
	Target of 95% of contractor waste to be diverted from landfill
	Replacing household taps with low flow and cisterns with dual flush. All new build houses will have water butts fitted to harvest rainwater. Enhancement to the Sustainable Underground Drainage systems on our new build to minimise surface water flooding and slower release to the local river courses.
	Extend our digital offer so that physical transactions are reduced
	Reduce mileage travelled by housing officers by more effective management of estate and home visits
	Review levels of fuel poverty of council tenants and leaseholds and invest in tackling inefficient heating and poor insulation.
	Work with residents associations to educate and encourage them to focus on supporting their communities with the sustainability agenda. Consider offering additional funding for projects that have a positive impact on sustainability, and support residents associations to access other funding for sustainability focussed projects.
	Through our enabling and partnership work we can: a) Work with Registered Providers of Social Housing to share innovative and best practice around environmental sustainability in social housing b) Encourage house builders to consider sustainability when selecting their Registered Provider partners.
	The plans for Serpentine Court are designed to be an exemplar of achieving up to 90% zero carbon on the estate in line with PlanMK. Plans include use of ASHP; solar panels; units to high insulation standards etc leading to significant reduction in energy costs. Electric car charging stations throughout and sustainable treatment /landscaping of the public realm.
Medium Term 2023-2027	
	Investment appraisal on Housing stock not performing to EPC rating of C or above as we look at disposal options. Ensure new installs of boilers, windows, doors and roofs maximise energy efficiency and carbon reduction. Review insulation levels in all council homes. Develop an Asset Management Strategy that promotes carbon reduction.
	Retro fitting of existing stock to be 0% carbon neutral. Installing micro-generation in our larger new build developments, or areas where we are regeneration. Looking at ensuring homes are

	built off site and / or volumetric by forming partnerships with such manufacturers
	Target of 98% of contractor waste to be diverted from landfill
	Investigate grey water recycling inside new build homes.
	Introduce requirement for R&M contractor to move to electric vehicles. Phase in electric vehicles for caretakers as vehicles require renewing.
	Planning to increase use of Modern Methods of Construction and volumetric procurement to improve quality of sustainable insulation materials used; reduce wastes; addresses fuel poverty and speed of delivery
Long Term 2028-2030	
	To actively encourage new technology to try and invest carbon offset levies within the new build homes. To continue to test 3D printed homes as part of our innovation project.
	Target of 100% of contractor waste to be diverted from landfill

Children's Services

Current Activities	
	Electric Car for duty social worker use
	IT investment for increased agile working
	Strategy of "local schools for local children" to mitigate travel
	"Walking bus" schemes for school children
	Accredited schemes for schools to reduce traffic at drop-off and pick up
	Closely monitored Home to School transport arrangements to ensure efficiency of transport use
	Climate emergency support by MK Youth Cabinet
	Sustainability considered on all new builds of schools and libraries etc
	Schools encouraged to include sustainability and green issues on curriculum and model good environmental awareness in schools
	Sessions in children's centres on sustainability and encouraging families on recycling
	Civic Café have changed practices and achieved increased sustainability
	Promote awareness of school governors as to the environmental impact of their school and responsibility towards promoting environmentally friendly activities
Short Term 2020- 2022	
	Contract tenders to include sustainability scoring
	Reduction in printing and increased use of IT for legal proceedings and panels
	Increased recycling options across schools and children's services buildings, including food recycling
	Widen regeneration/refit programme across schools and children's services buildings to promote energy efficient buildings
	Continue Healthy Living Approaches for children and young people across MK, promoting city of sport, healthy lifestyles and sustainable active travel through walking and cycling
	In "preparation for adulthood" work with 16+ young people, further promote the use of public transport and reduce expectations on car usage
	Consider changing current mobile library vehicle to more greener hybrid option
Medium Term 2023-2027	
	Consider car pool of electric/hybrid vehicles
	Sustainability and social value to be assessed with provider organisations to promote emission reduction

	Deliver MK : University with clear ethos of efficiency and sustainability in its practice and curriculum approaches
	Reduction in staff travel to visit children at a distance and influence change of policy at national level to consider contact options
	Continue to influence judiciary and court system to reduce need for all legal papers to be printed alongside current approach
Long Term 2028-2030	
	Realise MK 2050 Ambitions: particularly Learning MK and realise increasingly energy-efficient options

Adult Services

Current Activities	
	Progressing well co-ordinated integrated health and social care services to reduce duplication
	Active participation in refit programme to deliver energy efficient buildings
	Electric cars available for staff for site visits
	Utilise hybrid vehicles for mobile wardens??
Short Term 2020- 2022	
	Ensure that our Commissioning Framework includes: (1) developing all future service specifications to include environmental sustainability as an expectation eg. Use of electric powered vehicles for service delivery; and (2) the environmental impact of service provision, and mitigations/solutions, during procurement eg. at the tender evaluation stage
	When letting contracts include a scored evaluation in relation to the sustainability of the service or product.
	Changes to heating/lighting systems in schemes through Ref:fit or know build
	Increase use of hybrid vehicles car pool for site visits
	Investigate use of electric cars for home carers
	SMART thinking when booking appointments. To reduce travel/mileage
	Encourage people to work from home or to work at different basis, compared to where they live.
Medium Term 2023-2027	
	Low carbon care pathways - promoting Active Travel with all service providers (helped by commissioning on a neighbourhood basis), increasing the use of assistive technology, use of video conferencing for meetings. Social care facilities to increase their use of alternative energy, e.g. Incentivise care home providers to utilise solar power.

Public Health

Current Activities	
	Agile working where possible given IT constraints
	App and phone offer in stop smoking service, meaning less travel for both service users and staff
	Implementation of the Healthy Weight Strategy which included promoting active travel through the Milton Keynes Physical Activity Alliance
Short Term 2020- 2022	
	More improvements to PH team sustainability through agile team working across the 3 LAs to

	reduce business mileage and use of IT to reduce printing.
	Sustainability and social value assessed in procurement of 0-19 HCP, Sexual Health Services and Substance misuse services, with all providers identifying appropriate measures. Development of sustainable approaches during mobilisation phase and will develop tracking as part of contract meetings.
	Inclusion of sustainability in work with anchor institutions, around improving local contributions
	Developing a Skype offer for weight management services particularly for pregnant women, this will reduce need to travel.
	Delivering Public Health England's Whole System Approach to Obesity to replace the Healthy Weight Strategy. Working with transport policy and planning colleagues to improve active travel levels in Milton Keynes
Medium Term 2023-2027	
	Refinement of 0-19 HCP, Sexual Health Services and Substance misuse services sustainability linking to NHS Long-term plan requirements.

Strategy & Futures

Current Activities	
	Draft MK Futures 2050 Strategy makes commitment to build sustainability into everything the city does in order to address global challenge of climate change by becoming carbon neutral by 2030 and carbon negative by 2050.
	Starship light freight delivery services reduce requirement for journeys by car and van.
	Go Ultra Low programme to promote take-up of electric vehicles includes implementing charging infrastructure and EV Experience Centre in Centre:MK
Short Term 2020- 2022	
	Draft MK Futures 2050 Strategy includes proposals to introduce energy efficient Mass Rapid Transit systems and measures to reduce over-dependence on the car. Policies in the Strategy for 2050 also set expectation of increased standards of sustainable construction and energy efficiency in new development, to be delivered through future local plan policies
	5G test bed project includes work streams on mobility (supporting new more sustainable forms of transport and local package delivery services) and community and household energy saving schemes
	Innovation project to trial induction charging for electric cars. Launch of staff electric car pool scheme, and creation of additional community electric car share scheme for CMK and Ashland areas.
Medium Term 2023-2027	
	MK:U buildings commitment to BREEAM 'very good' standard by 2026 but aiming for minimum of 'Excellent'. Campus development aims for net gain in environment and biodiversity.
	Creation of city scale 'on demand' electric vehicle passenger services, building on Via Van initiative launched in 2019
Long Term 2028-2030	
	MK Futures 2050 Strategy proposes new neighbourhoods are designed to prioritise walking and cycling for shorter journeys and to make shared and Mass Rapid Transit services more viable. Also includes ambition to maintain unique, green character of MK and provide new areas of strategic green space and water, protecting and promoting wildlife and plants
	Move to all electric Public Transport services with fleet conversion and operation

Finance & Resources

Current Activities	
	CLT have approved the reduction of Multi Functional Devices at Civic by 50% as part of the current re-procurement and relocation of the Central Print Room from Bradwell Abbey.
	"Promoting Increased Agile Working - to reduce the need for staff to come into the office. NB: need to consider the costs of staff working from home - additional heating, lighting, etc."
	Review Procurement Practice to ensure that this consistent with the Council's Green Credentials and we are transparent about what this is achieving, costs and wider implications.
	Reconsider courier for Members saving £30k and reducing omissions / reduce / eliminate
Short Term 2020- 2022	
	Aim to reduce printing through staff behaviour change, move towards paperless meetings and reconfiguration of printing software to limit ad-hoc printing on a reduced fleet of MFD's. Aim to reduce printing by 50%
	Review opening hours of Civic offices in staff-only areas, enabling reduction of building overhead costs. This will also be supported by an increase in access channels which enable customers to access services remotely to reduce footfall. Targets to be assessed and set as part of the CEP.
	Review of Post with a view to reduce the volume of both outgoing and incoming post through improved use of on-line forms (removal of PDF forms from the website), e-billing for Council Tax and NNDR. Note: Legislation supports this but requires individual consent and this will mean change is slow and resource intensive. Target to be set once business case is completed for Council Tax and Business Rates.
	Review the Council's Policy on Staff Travel and Subsistence to assess the benefits, costs and implications for incentivising greener travel, e.g. staff using electric cars or public transport (including a Council fleet) for business travel, this could also consider a reduction to allowances where staff use heavy polluting vehicles for work purposes. Need to also consider if the Council could promote or incentivise the use of Greener Travel for staff commuting, whilst needing to retain and attract staff from outside of MK's.
	Review of procurement practice (note evaluation criteria can be suitably weighted to account for this) to understand how well this is being driven within the Council and potential size of future opportunities. This review will be scheduled for September 2020 completion.
	MKC already benefits from the business rates retention schemes for energy efficient building - could look at some scheme to accelerate this through reliefs or loans to support business community??

Wider CLT meeting — outputs from workshop session

Current Activities	
	Electric cars for social workers School Build and green approach Green mobile library plan
	Building/environment review

	<p>Electric charging point at Neath Hill</p> <p>Mileage review across services</p> <p>Reviewing transport usage in day services</p> <p>Recycling across provider services</p>
	<p>New council projects should all be zero carbon</p> <p>Asset management refurb EPC C or above</p> <p>Removing fossil fuels from stock through electric boilers</p> <p>Working with Engie to do assessments on council stock to address carbon reduction</p> <p>Comms with people to aim to reduce paper correspondence</p> <p>Educate residents on how to reduce carbon footprint</p> <p>Grants to residents associations linked to carbon reduction</p> <p>Work with RPs to share ideas/knowledge to meet requirements of Plan MK</p> <p>Preparing development frameworks encouraging walkable neighbourhoods</p>
	<p>Sustainable Development in the planning world, low carbon is one part</p> <p>Plan MK – level of future growth</p> <p>Separate plans for mineral and waste</p> <p>Health impact assessment for planning</p> <p>Social values through commissioning</p>
	<p>Local high quality school places – planned and encouraged</p> <p>High quality local schools no need to travel further</p> <p>HTST – commissioning of most direct routes by shortest distances</p> <p>Shared transport rather than individual taxis</p>
	<p>ASC – providing agile working and providing staff with Surface Pros to reduce paper</p>
	<p>IT replacing hardware with energy efficient hardware</p> <p>Virtual machines</p> <p>Paper – woodland trust, trees are planted and carbon capture ongoing</p> <p>Challenge paper</p> <p>Reduced – electricity footprint, cloud technology, reduction in servers</p> <p>Housing all hardware across MKC. Tester machines/more efficient suppliers must reduce carbon</p> <p>Working with politicians to make difficult decisions</p>
	<p>Promoting people to walk/cycle</p> <p>Review car parking</p> <p>5G project – local neighbourhood energy schemes</p> <p>Included more in committee reports</p>
	<p>Re:fit – Energy/ regeneration/power generation/schools</p> <p>Waste recycling trial</p> <p>Transport/green</p> <p>Eco-warriors</p> <p>Fleet</p> <p>Plan:MK – pedestrians – shortest routes, tenants, sustainable</p> <p>Procurement – chain cost of contract</p> <p>Electric cars – mobile library, values</p>

	<p>Digital footprint (electric footprint) Parking & weekly awareness comms</p> <p>Minimal provision and waste local plan Staff – Surface Pros/promoting recycling Local high quality school places – walking/riding to school</p>
What we should be doing in the future	
	<p>Link school choice with how will you get to school?</p>
	<p>Visibility of Carbon cost – service purchase Generation of energy – waste, Land, Wind & food energy (allotments) Infrastructure – easy to reduce, carbon costs of trading in MK Eco-tourism – Bio-diversity on door stop Lighting scheme – tech to reduce heating and water away from fossil fuels Telematics in cars and transport = economical and safe.</p>
	<p>Fleet review Reduce red meat in our meals Procurement of products in services:- -100 paper -washing powder -cost? Smart meters for our service users Objectives in service plans</p>
	<p>Incentivise staff to buy/lease electric cars and bicycles Council leases deals Require walkable neighbourhood development New patterns of development support public transport</p>
	<p>Cultural change as an employer Campaign with tangible goals ‘Green’ tax Individual/services/community – what will each do Challenge one another Green discount on business rates Green agenda in procurement</p>
	<p>Influence/encourage school travel – encourage walking to school rather than driving as safer and healthier Install renewable energy sources in all new council buildings HTST – encourage commissioning of green transport Encourage schools to consider school uniform providers that are low carbon/carbon neutral</p>
	<p>Encourage more staff to cycle to work – incentives? (Need showering,, changing & locker facilities) Commissioning services from providers – contract that demand providers to operate sustainably Specific days to encourage “buy-in” to the crisis</p>

	<p>Ensure we have the right tech 365 improved, comms, tool Consider the digital footprint impact Influencing the decision makers re. policy development Developing drawing technology, spatial data etc. to order the capture of our surveys</p>
	<p>Review of plan MK2 Campaign work to encourage citizen contribution Self-awareness Art – demonstrate it in a very physical landmark way i.e. replacing the concrete cows</p>
	<p>Consider Eco-systems (Schools) Have fewer children/eat less meat Civic Leadership Energy Generation (200 MW – 7KW) Influence services/fuel poverty/smart meters Growth – walkable neighbourhoods Staff – promote cycling, Incentives for cycling – facilities here Nifty –Trading in infrastructure/carbon cost Values attitudes and behaviours. Fleet or loans for purchasing electric vehicles Data/drawing technology More direct routes for pedestrians and cyclists. 20k car parking spaces Commissioning services, operating sustainably CREATE THE RIGHT CONDITIONS FOR PEOPLE</p>