



Bioregional

Championing a
better way to live

Creating a One Planet Vision for SODC – proposed Outcomes

Part of the One Planet Cities programme

March 2020



Listening Learning Leading



Health and happiness

Encouraging active, social, meaningful lives to promote good health and wellbeing

Key Outcomes

	SODC proposed outcomes - Name	SODC - Detail
1	Clean air for all	Safe, clean and legal air quality for the whole county. All new developments to demonstrate no negative impact on air quality
2	Active healthy people	Increased proportion of children and adults who are physically active and healthy. Everyone has the opportunity to be healthy and lead active lifestyles.
3	Well-being and mental health	High levels of well-being and good mental health in a safe environment



Equity and local economy

Creating safe, equitable places to live and work which support local prosperity and international fair trade

Key Outcomes

	SODC proposed outcomes - Name	SODC - Detail
4	Thriving local, independent shops	A diversity of local, independent shops and enterprises providing jobs and livelihoods for communities, where a significant proportion of money is spent locally. Community owned enterprises and co-operatives are encouraged.
5	Empowered citizens	A culture of active, grassroots citizenship that can influence how we live, through areas such as local development, planning and transport schemes.
6	Everyone has enough money to afford the basics of life	Access to genuinely affordable homes, healthy food, clean water, energy, clothing



Culture and community

Nurturing local identity and heritage, empowering communities and promoting a culture of sustainable

Key Outcomes

	SODC proposed outcomes - Name	SODC - Detail
7	Everyone understands the climate and ecological emergency and are working hard towards a rapid solution	Citizens in South Oxfordshire understand the need to live within the limits of our natural resources
8	Playing a full part in solving global environmental challenges	South Oxfordshire actions support solutions to global environmental challenges



Land and nature

Protecting and restoring land for the benefit of people and wildlife

Key Outcome

	SODC proposed outcomes - Name	SODC - Detail
9	Full recovery of nature	Bioabundance and biodiversity levels back to that of the 1970s, achieved through sustainable agricultural systems, landscape scale conservation and rewilding
10	No unnecessary new built development	

**Sustainable water**

Using water efficiently, protecting local water resources and reducing flooding and drought

Key Outcomes

	SODC proposed outcomes - Name	SODC - Detail
11	Clean and healthy water courses	South Oxfordshire has a healthy water ecosystem, where rivers, lakes, canals and ponds are clean, healthy, well-managed, protected and valued
12	No unwanted or damaging floods	Natural flood management through landscape measures. Floodplain restoration. High quality sustainable urban drainage systems for all new developments. No new homes in flood plains.
13	Plentiful clean water for all	We use and consume water sustainably and efficiently

**Local and sustainable food**

Promoting sustainable humane farming and healthy diets high in local, seasonal organic food and plant-based protein

Key Outcome

	SODC proposed outcomes - Name	SODC - Detail
14	South Oxfordshire plays its full part in a sustainable food system	Throughout the food cycle (production, packaging, transport, consumption), greenhouse gas emissions are reduced, food and packaging waste is reduced, animal welfare is high and imports come from sustainable sources. Sustainable agriculture is practised and local production is favoured.
15	Citizens are empowered to make healthy, sustainable food choices	Everyone has access to affordable, healthy food and has good knowledge and skills of how to grow, cook, eat and not waste food.



Travel and transport

Reducing the need to travel, encouraging walking, cycling and low carbon transport

Key Outcomes

	SODC proposed outcomes - Name	SODC - Detail
16	Reduced need to travel	Bringing people closer to the facilities and services they need in life
17	Affordable, low carbon transport	Affordable, low and zero carbon, and public and active transport options accessible for all
18	Reduced flying	Everyone understands the impact of flying and makes informed choices



Materials and products

Using materials from sustainable sources and promoting products which help people reduce consumption

Key Outcome

	SODC proposed outcomes - Name	SODC - Detail
19	Thriving circular economy	All South Oxfordshire organisations are practicing circular economy principles. South Oxfordshire has its own skilled and rewarding circular economy network.
20	Less is consumed	The footprint of South Oxfordshire’s material consumption is reduced and citizens consume less.

**Zero waste**

Reducing consumption, reusing and recycling to achieve zero waste and zero pollution

Key Outcome

	SODC proposed outcomes - Name	SODC - Detail
21	All waste is minimised and becomes a resource	All municipal waste is reused, recycled and upcycled for optimum resource efficiency

**Zero carbon energy**

Making buildings and manufacturing energy efficient and supplying all energy with renewables

Key Outcomes

	SODC proposed outcomes - Name	SODC - Detail
22	Net zero carbon or better by 2030	South Oxfordshire is net zero carbon or better by 2030. All energy needs are met from renewables.
23	Less energy is consumed	The energy use of all buildings and processes, including agriculture, is efficient.
24	Rapid increase in renewables	Rapid increase in renewable generation within the district. All schools and publicly owned community buildings with suitable roofs to have PV arrays. All commercial buildings with suitable roofs to have PV arrays. Zero carbon solutions for homes without access to mains gas.

Appendix – Oxfordshire Further Outcomes



Health and happiness

Encouraging active, social, meaningful lives to promote good health and wellbeing

Further Outcomes

Name	Detail
Caring culture	Oxfordshire has a culture of care, caring for others as well as ourselves. Care workers are valued, both financially (higher than minimum wage) and with decent working conditions
Well-funded local government services	Oxfordshire has a well-funded local government sector
Use of well-being indicators	Oxfordshire tracks and reports on well-being indicators instead of or alongside economic indicators. Well-being is seen as a top priority in all council decisions
Time for things we enjoy	Everyone has the time and opportunity to enjoy the things that make them happy
Active, inclusive, local communities	Oxfordshire has inclusive, active, supported, locally connected communities across the county
Proactive preventative healthcare	Oxfordshire champions proactive as well as reactive healthcare. Fewer people needing hospital services
Access to green space	Everyone has good access to green space, trees, a good walk and beauty. Everyone can enjoy the mental health and wellbeing benefits of access to greenspace and nature.



Equity and local economy

Creating safe, equitable places to live and work which support local prosperity and international fair trade

Further Outcomes

Name	Detail
Fair, non-exploitative work cultures	Companies have equal pay (for same job), equal opportunities and a fair, non-exploitative and happy culture
Community Action Group network	Greater support and expansion of Community Action Group network
Reinvested carbon offsetting in local schemes	Opportunities for carbon offsetting to be reinvested into local schemes
Low carbon training and apprenticeships	Training and apprenticeships to support low carbon economy
Greater equality of wealth	Reduced gap in income between wealthy and poorer households
No homelessness	Homelessness is a thing of the past
Fuel poverty eliminated	Everyone has access to affordable fuel and energy



Culture and community

Nurturing local identity and heritage, empowering communities and promoting a culture of sustainable

Further Outcomes

Name	Detail
Plans support One Planet Living	Local plans are consistent with One Planet Living
Oxfordshire is the most sustainable county in the UK	Oxfordshire capitalises on and exploits its reputation for education, excellence and research and learns from best practice elsewhere to become the most sustainable county in the UK
Solving global environmental challenges	Oxfordshire capabilities and actions support solutions to global environmental challenges
Resources and attention balanced county-wide	Good balance of attention and resources between the city and districts
Local democracy and citizen empowerment	Improved and restored local democracy. Every one of our diverse communities is supported to engage with change. Everyone in Oxfordshire is empowered to be part of its success, to have a higher sense of ownership/responsibility for their community/neighbourhood, and that their unique and distinctive contribution matters
Everyone understands One Planet Living	Everyone in Oxfordshire understands One Planet Living
Community owned energy assets	Communities have ownership of energy assets, energy finance and heat networks
Fewer empty homes	Oxfordshire homes are filled and supported by good infrastructure in communities – reduced number of empty homes
More community, less isolation	Everyone feels part of their community and doesn't feel isolated



Land and nature

Protecting and restoring land for the benefit of people and wildlife

Further Outcomes

Name	Detail
Net biodiversity gain in all new developments	New habitats are being created within new development e.g. green roofs. All new developments provide high quality interconnected green space for wildlife and people. Green infrastructure in urban environment – smaller scale interventions
Enhanced 'ecosystem services'	Natural capital for Oxfordshire is mapped and understood. Enhanced 'ecosystem services' such as providing clean water and clean air. Decision making mechanism in place for planning that takes account of ecosystem services
More birds, bees and beavers; Re-wilding programme	Re-wilding programme for key areas. More trees planted. More bee friendly wildflower meadows and B-line corridors. Beavers living along the Evenlode (for flood control)
Network of protected and increased green spaces	Green infrastructure is embedded in all county and district infrastructure strategies and Local Plans. Oxfordshire's biodiversity and green space is valued, protected and restored. Oxfordshire has bigger, better, better-connected, and more green and blue spaces for people and nature. Brownfield sites are valued for their biodiversity and can offer more than just housing. A network of accessible green spaces. Designated connected corridors for nature, which are considered and protected in planning. Better management of linear infrastructure habitats such as roads, rivers and railway embankments
Good soil quality	Soil quality is conserved and improved, and managed for optimum carbon sequestration
Opportunities to appreciate nature	Citizens are given opportunities to have positive experiences of nature which cultivates a heartfelt appreciation of nature and its value to human health
Manage the habitat impacts of climate change	Habitat impacts of climate change are planned for and managed (need for species to be able to colonise)

**Sustainable water**

Using water efficiently, protecting local water resources and reducing flooding and drought

Further Outcomes

Thriving canal system	Our canal system is the most recognised in the country for innovative recreational, environmental and economic purposes
Better water efficiency	We use and consume water sustainably and efficiently
More drinking fountains	Network of drinking fountains in towns, villages and city
Successful catchment partnerships	Highly functional and well-funded catchment partnerships. Catchment-sensitive farming
Water as an energy resource	Water is used as an energy resource: Electricity generation (hydros), storage, waste heat

**Local and sustainable food**

Promoting sustainable humane farming and healthy diets high in local, seasonal organic food and plant-based protein

Name	Detail
Reduced greenhouse gas emissions from food cycle	Reduced greenhouse gas emissions at all points in the food cycle, from field to fork. Oxfordshire diets include more vegetable proteins and vegan/veggie diets are common. More meat, dairy and egg production is organic, free-range, high welfare. More vegan and veggie food options available in food retailers
Food production restores ecosystems and animal welfare	Food production activities preserve and enhance ecosystems and promote higher animal welfare. Oxford is a "sustainable palm oil city". Livestock farming practices (especially grassland herbivores) maximise the benefits to biodiversity, ecosystem services and optimise the nitrogen cycle and carbon sequestration. Improved soil health from organic growing of food. More forest gardening
Reduced waste from food and packaging	Reduced food packaging and food waste, increased recycling and composting. Zero food waste by 2030. More organisations donate to the Oxford Food Bank, including outside Oxford city. Local food and drink manufacturers, retailers, hospitals and food service organisations all use food waste best practice. Improved disposal of farming/animal waste
Affordable, healthy, tasty food	Everyone has access to affordable, healthy and tasty food, regardless of income. Access to food growing space for all. Best practice in the procurement of sustainable, healthy and ethical food by Oxfordshire's institutions

Name	Detail	Relevance to SODC	Other info (current activity achieving this outcome)
Better food know-how	Increased knowledge and skills to grow, cook, eat and enjoy food. Increased knowledge of how food is produced. Wild foraging skills are shared and enjoyed. Increased knowledge in preserving local foods by fermenting, tinning, storing		
Good food worker conditions	All food workers receive a fair wage, and work under safe, fair conditions		
Thriving local, independent food enterprises	A diversity of local, independent food shops and enterprises that provide jobs and livelihoods		
More community food growing	More space for community food growing projects that promote good health and community spirit. More community farms, edible planting in public spaces and allotments		
Celebrating food culture	More opportunities for people to come together to celebrate Oxfordshire's regional food heritage and our diverse food cultures More local, seasonal food in our diets		



Travel and transport

Reducing the need to travel, encouraging walking, cycling and low carbon transport

Further Outcomes

Name	Detail
Safe and available active travel options	Active travel options are safe and available for all. Walking and cycling will become first choice for shorter journeys. For longer journeys, walking or cycling in tandem with public transport will be available to all.
Reduced need to travel (<i>promoted to key outcome</i>)	Everyone can afford to live in a place convenient for work and amenities
Fewer cars, lower emissions	Oxfordshire has far fewer cars and those that remain are low/zero emission
Exemplary EV infrastructure	Oxfordshire has exemplary infrastructure for charging, supply and service sector for electric vehicles
Renowned cycling county	Oxfordshire is known as a cycling county with more cycle journeys and excellent cycling infrastructure
Zero carbon travel options in new developments	New developments have transport strategies that integrate with existing systems and facilitate zero carbon travel
Liveable Streets	Liveable Streets thinking is applied countywide. Active & healthy travel considered as first choice and OCC Walking & Cycling Design Standards implemented throughout the county.
Exemplary public transport	Buses and trains are zero emission, stop in convenient places, are affordable and reliable, have cycle carriers and space for wheelchairs
More shared-purpose journeys	Infrastructure is in place to facilitate shared purpose journeys



Materials and products

Using materials from sustainable sources and promoting products which help people reduce consumption

Further Outcomes

Name	Detail
Reduce Oxfordshire's material consumption footprint (<i>promoted to key outcome</i>)	The footprint of Oxfordshire's material consumption is reduced. Oxfordshire citizens consume less.
Shared equipment and facilities	More sharing of equipment and facilities, reducing the need for new
Sustainable construction materials	Best practice is sustainable construction materials for all new developments
Low impact product development	Innovative low impact product design and production is supported
Responsibly sourced consumer options	Long life and reusable products are available and chosen. More responsibly sourced, Fairtrade, FSC and other certified products are available to all and chosen

**Zero waste**

Reducing consumption, reusing and recycling to achieve zero waste and zero pollution

Further Outcomes

Name	Detail
No fly tipping	Fly tipping is eradicated
Single-use plastics are phased out	Single-use plastics that only have a few seconds to a few weeks of use are reduced and phased out
Comprehensive recycling facilities	Comprehensive recycling facilities and collection services for household waste
Easy, instant access to recycling information	
No fly tipping	Fly tipping is eradicated

**Zero carbon energy**

Making buildings and manufacturing energy efficient and supplying all energy with renewables

Further Outcomes

Name	Detail
Global leader in low carbon	Oxfordshire is a global leader in innovation for our low carbon future
Mass domestic retrofit	All existing homes to have an energy efficiency retrofit consistent with the Oxfordshire Energy Strategy. (OES models 4,000 homes/year to be retrofitted to EPC band D with space heating requirement of 6,000kWh/m2/yr or less)
Performance gap addressed	Performance gap is addressed, so actual as-built energy consumption in new buildings is as good as designed
Smarter energy management	Infrastructure in place to allow for microgrids, demand side response services, local electricity storage and other innovative solutions
Rapid growth in community-owned renewables	Rapid growth in community owned renewable installations
More app-based energy management	All buildings and homes display app-based energy and carbon usage