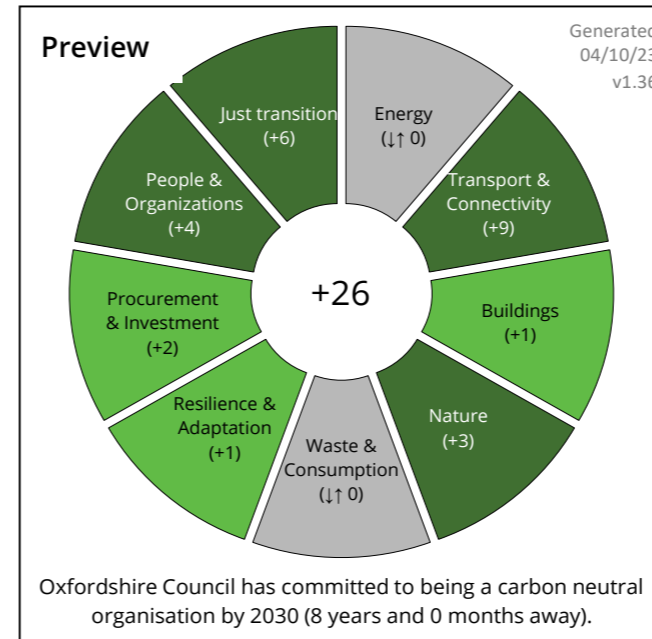


# Climate Impact Assessment

## Summary

<b>Directorate and Service Area</b>	Environment and place, Strategic Infrastructure and Planning
<b>What is being assessed</b>	Local Transport and Connectivity Plan
<b>Is this a new or existing function or policy?</b>	New policy document
<b>Summary of assessment</b>	<p>The LTCP outlines a clear vision to deliver a net-zero Oxfordshire transport system that enables the county to thrive whilst, protecting the environment and making Oxfordshire a better place to live for all residents.</p> <p>We plan to achieve this by reducing the need to travel, discouraging unnecessary individual private vehicles and making walking, cycling, public and shared transport the natural first choice. Policies have been identified in a range of low carbon options in order to achieve this.</p>
<b>Completed by</b>	Joe Kay
<b>Climate action sign off by</b>	Tammy Marrett
<b>Director sign off by</b>	
<b>Assessment date</b>	44664



## Detail of proposal

<p><b>Context / Background</b></p>	<p>Local Transport Plans are statutory documents, required under the Transport Act 2008. We are calling ours the Local Transport and Connectivity Plan (LTCP), to better reflect our strategy both for digital infrastructure and for connecting the whole county.</p> <p>The LTCP outlines our long term vision for transport in the county and the policies required to deliver this. The LTCP vision and policies will be used to influence and inform how we manage transport and the types of schemes we implement.</p>
<p><b>Proposal</b></p>	<p>The LTCP outlines a clear vision to deliver a zero-carbon Oxfordshire transport system that enables the county to thrive whilst, protecting the environment and making Oxfordshire a better place to live for all residents.</p> <p>We plan to achieve this by reducing the need to travel, discouraging unnecessary individual private vehicles and making walking, cycling, public and shared transport the natural first choice. Policies have been identified in the following key categories in order to achieve this:</p> <ul style="list-style-type: none"> <li>• Walking and cycling</li> <li>• Healthy place shaping</li> <li>• Road safety</li> <li>• Digital connectivity</li> <li>• Public transport</li> <li>• Air and environmental quality</li> <li>• Network and congestion management</li> <li>• Innovation</li> </ul>
<p><b>Evidence / Intelligence</b></p>	<p>The LTCP is supported by an evidence baseline report. Analysis of this data has helped to identify the challenges and underpin the policies identified. This report includes data about:</p> <ul style="list-style-type: none"> <li>• Policy context</li> <li>• Road and rail links</li> <li>• Private car</li> <li>• Public transport</li> <li>• Walking and cycling</li> <li>• Road safety</li> <li>• Air quality</li> <li>• Freight</li> <li>• Highway maintenance</li> <li>• Health</li> <li>• Natural and historic environment</li> <li>• Rivers and canals</li> </ul>
<p><b>Alternatives considered / rejected</b></p>	<p>A do nothing approach was not considered appropriate for a range of reasons. This includes:</p> <ul style="list-style-type: none"> <li>• Changes to national, sub-national and local policy since 2016 that need to be reflected</li> <li>• The previous LTP4 does not account for new priorities such as decarbonisation</li> <li>• The need for a new approach to transport policy if we are to tackle transport and associated challenges in the county such as congestion and air quality.</li> </ul> <p>During the policy drafting process, a range of policies have been developed and amended. There are currently over 90 policies in the LTCP, so we have not included all approaches that were considered here. However, reasons for not progressing certain approaches include poor alignment with the vision and broader objectives, level of ambition and feasibility challenges.</p> <p>The Integrated Sustainability Appraisal that accompanies the LTCP includes a more detailed assessment of reasonable alternatives.</p>

Category	Impact criteria	Score (-3 to +3)	Description of impact	Actions or mitigations to reduce negative impacts	Action owner	Timeline and monitoring arrangements
Energy	Increases energy efficiency	0	Not applicable			
Energy	Promotes a switch to low-carbon or renewable energy	0	Not applicable			
Energy	Promotes resilient, local, smart energy systems	0	Not applicable			
Transport & Connectivity	Reduces need to travel and/or the need for private car ownership	2	The LTCP includes policies to support digital connectivity and shared mobility. It will also be used to influence spatial planning and encourage the development of 20 minute neighbourhoods.		Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Transport & Connectivity	Supports active travel	3	The LTCP policies will be central to influencing and supporting work on active travel.		Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Transport & Connectivity	Increases use of public transport	2	The LTCP policies will be central to influencing and supporting work on public transport.		Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Transport & Connectivity	Accelerates electrification of transport	2	The LTCP includes policies to support the uptake of electric vehicles.		Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.

Buildings	Promotes net zero new builds and developments	1	The LTCP includes policies which will be a key part of changing how residents travel and encouraging sustainable transport use in new developments.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Buildings	Accelerates retrofitting of existing buildings	0	Not applicable		
Nature	Protects, restores or enhances biodiversity, landscape and ecosystems	1	The LTCP includes policies related to the development of green infrastructure. Reducing private car use and encouraging modal shift to sustainable alternatives will help to protect biodiversity.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Nature	Develops blue and green infrastructure	1	The LTCP includes policy on the protection, maintenance and enhancement of Green Infrastructure.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Nature	Improves access to nature and green spaces	1	The LTCP will help to improve access to nature and green spaces. This includes development of a strategic active travel network and greenways.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Waste & Consumption	Reduces overall consumption	0	Not applicable		
Waste & Consumption	Supports waste prevention and drive reuse and recycling	0	Not applicable		
Resilience & Adaptation	Increases resilience to flooding	0	Not applicable		
Resilience & Adaptation	Increases resilience to other extreme weather events (e.g., storms, cold snaps, heatwaves, droughts)	0	Not applicable		

Resilience & Adaptation	Increases resilience of council services, communities, energy systems, transport infrastructure and/or supply chains	1	The LTCP includes asset management policies which outline how the council will take a long term sustainable approach. This will increase resilience of the transport infrastructure.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Procurement & Investment	Procurement practices prioritise low-carbon options, circular economy and sustainability	0	Not applicable		
Procurement & Investment	Investment being considered supports climate action/ is consistent with path to net zero	2	The LTCP and area strategies will be used to inform the transport schemes identified. This will ensure schemes are consistent with delivering net-zero transport.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
People & Organizations	Drives behavioural change to address the climate and ecological emergency	2	The LTCP and supporting schemes will encourage behaviour change to more sustainable modes of transport. The LTCP includes specific policies on community activation to assist with this.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
People & Organizations	Drives organizational and systemic change to address the climate and ecological emergency	2	The LTCP and policies will be used to change organisational decision making and work to ensure it considers net-zero transport.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.

Just transition	Promotes green innovation and job creation	The LTCP includes policies to support innovative transport and a living lab approach.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Just transition	Promotes health and wellbeing	The LTCP promotes health and wellbeing by encouraging increased walking and cycling.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.
Just transition	Reduces poverty and inequality	The LTCP will help to address inequality by delivering transport improvements for all residents and creating a more balanced transport system. There are specific policies to ensure that all residents can receive the benefits of transport improvements, notably community activation.	Combination of policies will be delivered by a range of stakeholders.	Annual review and monitoring of LTCP.