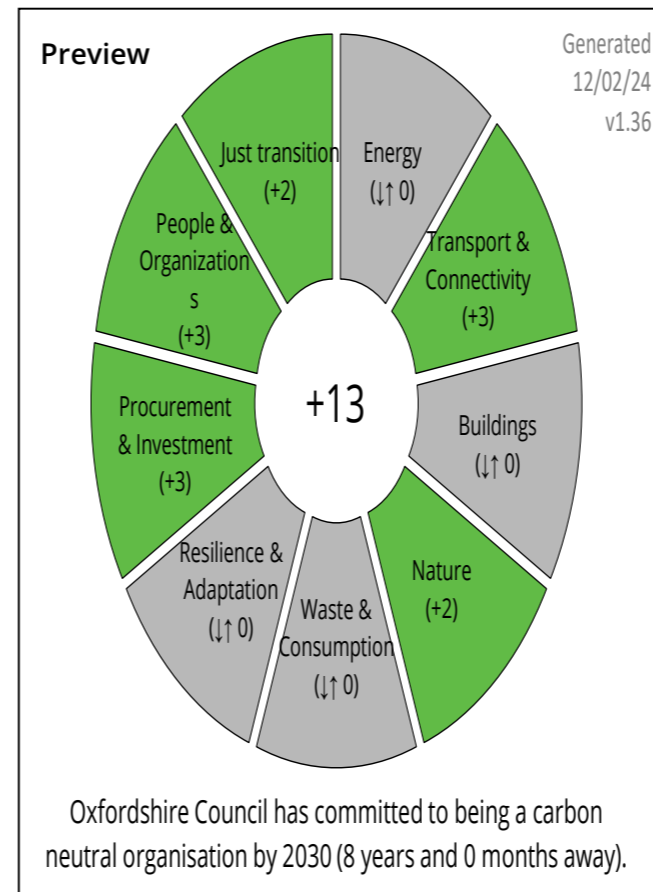


# Climate Impact Assessment

## Summary

<b>Directorate and Service Area</b>	Environment and Place, Infrastructure Delivery. Middleton Stoney Road Active Travel Scheme.
<b>What is being assessed</b>	The Middleton Stoney Road Active Travel Scheme is an infrastructure project that has been allocated funding for full delivery. ATF3 funding has been allocated by DfT for the full project lifecycle comprising scheme development, design, consultation, construction and monitoring & evaluation. It is a condition of ATF3 funded schemes that they must be designed and implemented in accordance with the DfT's 'Cycle Infrastructure Design' Local Transport Note 1/20 (LTN1/20).
<b>Is this a new or existing function or policy?</b>	New
<b>Summary of assessment</b>	
<b>Completed by</b>	Annabelle Calder
<b>Climate action sign off by</b>	Tammy Marrett
<b>Director sign off by</b>	
<b>Assessment date</b>	1st Feb 2024



## Detail of proposal

<b>Context / Background</b>	<p>Active Travel is at the forefront of Oxfordshire County Council's current priority. OCC's strategic plan sets out 9 priorities for making Oxfordshire greener, fairer and healthier; 4 of which relate to active travel.</p> <ul style="list-style-type: none"><li>- Put action to address the climate emergency at the heart of our work.</li><li>- Prioritise the health and wellbeing of residents.</li><li>- Invest in an inclusive, integrated and sustainable transport network.</li></ul>
<b>Proposal</b>	<p>The Middleton Stoney Road scheme is located along the full length (1.6km) of Middleton Stoney Road, a radial route into Bicester town centre. An initial concept design has been developed comprising the following elements:</p> <ul style="list-style-type: none"><li>a) a new 3m two-way segregated cycle track,</li><li>b) five raised parallel crossings,</li><li>c) associated tree planting and landscaping; and</li><li>d) amendments to the existing traffic calming</li></ul>
<b>Evidence / Intelligence</b>	<p>Bicester Local Cycling and Walking Implementation Plan (LCWIP), which was approved by Cabinet on 15 September 2020. Bicester LCWIP is a 10-year plan (2020 to 2031) to improve and increase cycling and walking in the town. The year 2031 is in line with the adopted Cherwell Local Plan which sets out the development framework for expansion of Bicester and forms the basis of the LCWIP targets and scheme delivery proposals. Bicester is undergoing rapid expansion, with population is forecast to increase from 30,000 to 55,000 by 2034.</p> <p>The Middleton Stoney Road scheme connects new development being delivered in north-west Bicester with the town centre and railway station. When combined with cycle tracks being delivered at the development sites and quietways within the existing residential areas, the scheme will offer a great opportunity to transfer short distance journeys from car to cycle or walking.</p>
<b>Alternatives considered / rejected</b>	

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	N/A				
Energy	Promotes a switch to low-carbon or renewable energy	N/A				
Energy	Promotes resilient, local, smart energy systems	N/A				
Transport & Connectivity	Reduces need to travel and/or the need for private car ownership		Improvements to active travel provisions could mean residents feel more inclined to cycle or walk, rather than drive			
Transport & Connectivity	Supports active travel		The scheme has been funded by Active Travel England Tranche 3. It provides walking and cycling infrastructure designed to meet			
Transport & Connectivity	Increases use of public transport	N/A	Has the ability to - 4 bus stops along the route. Encourages easier access to bus stops.			
Transport & Connectivity	Accelerates electrification of transport	N/A				
Buildings	Promotes net zero new builds and developments	N/A				
Buildings	Accelerates retrofitting of existing buildings	N/A				
Nature	Protects, restores or enhances biodiversity, landscape and ecosystems		2 Addition of associated tree planting and landscaping, as part of the design	Ensure that any damage or removal of biodiversity is offsetted		Reviewed in RfQs from tender contract options
Nature	Develops blue and green infrastructure	N/A				
Nature	Improves access to nature and green spaces	N/A				
Waste & Consumption	Reduces overall consumption	N/A				
Waste & Consumption	Supports waste prevention and drive reuse and recycling	N/A				
Resilience & Adaptation	Increases resilience to flooding	N/A				
Resilience & Adaptation	Increases resilience to other extreme weather events (e.g., storms, cold snaps, heatwaves, droughts)	N/A				
Resilience & Adaptation	Increases resilience of council services, communities, energy systems, transport infrastructure and/or supply chains	N/A				
Procurement & Investment	Procurement practices prioritise low-carbon options, circular economy and sustainability		1 As an organisation OCC commit to making decisions that help achieve the target of net zero by 2050	Considered in procurement and design stage. Early Contractor Involvement so that materials and processes support low-carbon initiatives.		Once tender contracts have been reviewed and chosen.
Procurement & Investment	Investment being considered supports climate action/ is consistent with path to net zero		1 Encourages active travel and gives residents access to cycle and walking infrastructure so they have the option to reduce their car usage and thus contributing to the reduction in carbon emissions			

People & Organizations	Drives behavioural change to address the climate and ecological emergency		Has the ability to - providing and improving cycle and walking infrastructure gives people the opportunity to have the choice of how they travel		
People & Organizations	Drives organizational and systemic change to address the climate and ecological emergency		Putting active travel as a priority and completing assessments such as the CIA and Healthy Streets ensures that OCC makes accurate decisions	Contiune to be considered throughout all stages of the scheme	Updated CIA after every stage. Next stage is procurement.
Just transition	Promotes green innovation and job creation	N/A			
Just transition	Promotes health and wellbeing		Provides improved cycling and walking infrastructure so that residents have the choice to walk or cycle over driving therefore promoting health and wellbeing		
Just transition	Reduces poverty and inequality		Infrastructure that is accessible and safe for all	Consideration of accessibility in the deisgn stages	Review in RfQ.