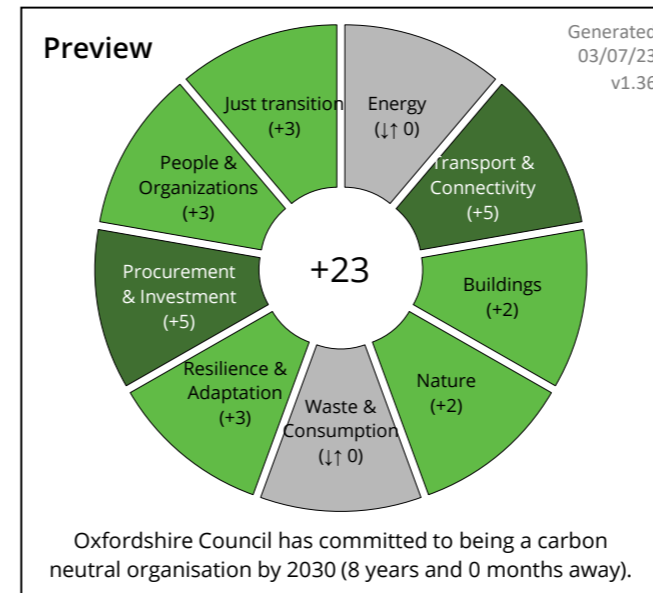


Climate Impact Assessment

Summary

Directorate and Service Area	Environment and Place, Growth and Economy
What is being assessed	Banbury Local Cycling and Walking Infrastructure Plan (LCWIP)
Is this a new or existing function or policy?	A new plan for Banbury
Summary of assessment	The Banbury LCWIP will help to deliver OCC's climate policies. The Banbury LCWIP identifies how walking and cycling infrastructure can be improved and better connected to bus infrastructure in Banbury and to/ from the surrounding villages. This ensures walking, cycling and bus travel are more accessible, thereby reducing reliance on private cars for journeys. As well as a positive impact on climate, active travel also has a positive impact on health, wellbeing and addressing inequalities.
Completed by	Kim Sutherland (Transport Planner)
Climate action sign off by	
Director sign off by	Hannah Battye (HoS Placemaking)
Assessment date	06/03/2023



Detail of proposal

Context / Background	<p>The Banbury LCWIP is a 10 year plan for improving walking and cycling infrastructure in Banbury. The improvements aim to enable cycling and walking to be the natural choices for travelling short distances (or as part of longer journeys), in Banbury and the surrounding area, thereby reducing reliance on motor vehicles. It is a policy requirement in Oxfordshire County Council's Local Transport and Connectivity Plan to produce LCWIPs (Policy 3a).</p> <p>This is the first version of the Banbury LCWIP to be considered for approval.</p>
Proposal	<p>The Banbury LCWIP proposes:</p> <ul style="list-style-type: none">•New and improved crossings for people walking and cycling•New cycleways•Widen footways and cycleways•Resurfacing existing routes•Modify road space to provide more space to people cycling•Creation of quiet ways and shared streets•Speed limit reductions•Implementation of active travel bridge•Modal filters•Upgrade of public footpaths to bridleways•Additional cycle parking•Coherent signage and wayfinding•Public realm improvements
Evidence / Intelligence	<ul style="list-style-type: none">•The LCWIP and its associated documents outline the evidence used to inform the proposals in the LCWIP•Steering group sessions have been held with a group of stakeholders including local councillors•Two consultations have been held, the feedback from these is used to inform the proposals in the Banbury LCWIP.
Alternatives considered / rejected	<p>The Banbury LCWIP is a policy requirement in LTCP (Policy 3a). The Banbury LCWIP development followed Department for Transport Guidance on developing LCWIPs. Using an alternative approach would mean deviating from the policies adopted in the LTCP and may reduce the likelihood of securing funding for active travel schemes in the Banbury area.</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	N/A	N/A	N/A	N/A	N/A
Energy	Promotes a switch to low-carbon or renewable energy	N/A	N/A	N/A	N/A	N/A
Energy	Promotes resilient, local, smart energy systems	N/A	N/A	N/A	N/A	N/A
Transport & Connectivity	Reduces need to travel and/or the need for private car ownership	2	The LCWIP identifies walking and cycling networks that connect people to key daily destinations. Improvements are proposed on these routes to make walking and cycling safe and accessible for all. This supports journeys by walking and cycling for short everyday trips and reduces the need for private cars for everyday journeys.	Reducing the reliance on private cars by improving the opportunities to walk and cycle is a fundamental part of the Banbury LCWIP. Now that the LCWIP has been developed the next steps are to approve the document and implement recommendations, alongside close working with behaviour change team to develop complementary measures.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
Transport & Connectivity	Supports active travel	3	The function of the LCWIP is to support and increase active travel in Banbury and the surrounding area. This is achieved by identifying key routes for walking and cycling and proposing improvements on these to enable more journeys to be made by walking and cycling. Proposed improvements include new crossings for people walking and cycling, new and improved footways/ cycleways and new cycle routes.	The LCWIP supports active travel. To realise the potential of the LCWIP, it must be adopted and the improvements implemented.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
Transport & Connectivity	Increases use of public transport	1	The LCWIP will help to support use of public transport by ensuring walking and cycling routes link to bus stops and key transport interchanges, including Banbury Rail Station and Banbury Bus Station.	Ensure public transport interchanges are considered within the route networks developed and that improvements for walking and cycling do not negatively impact public transport (particularly bus services). Need to review cycle parking at bus stops in future iterations of the Banbury LCWIP.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
Transport & Connectivity	Accelerates electrification of transport	N/A	N/A	N/A	N/A	N/A

Buildings	Promotes net zero new builds and developments	1	The Banbury LCWIP identifies future developments as part of the local trip generators generation task. These are included in the development of the walking and cycling networks and proposed improvements. This means that the developments will ultimately be linked to key trip generators in Banbury by good quality walking and cycling routes, thereby reducing the need to drive and avoiding embedding reliance of private vehicles from these developments. Once the LCWIP is adopted it will effectively become policy that will support the requirement of developers to contribute/ deliver this infrastructure.	Share Banbury LCWIP will support Transport Development Control colleagues in negotiations with developers. The Banbury LCWIP will be shared with the wider Cherwell and West Locality team to ensure schemes are identified for funding in response to planning applications in the area. Individual schemes will be subject to a CIA to ensure that they do not have a negative impact on the environment.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West) & Cherwell and West Transport Development and Control	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
Buildings	Accelerates retrofitting of existing buildings	N/A	N/A	N/A	N/A	N/A
Nature	Protects, restores or enhances biodiversity, landscape and ecosystems	N/A	N/A	N/A	N/A	N/A
Nature	Develops blue and green infrastructure	1	The LCWIP promotes the Healthy Streets Approach to public spaces. This includes consideration of how and where more trees could be planted to enhance the attractiveness of a place and provide shade to encourage more people to walk and cycle. The LCWIP also ensures that existing green and blue infrastructure is retained and new routes/ improvements must work around the blue and green infrastructure.	Ensure that improvements proposed in the LCWIP do not compromise blue and green infrastructure/ are implemented at the expense of green and blue infrastructure. Opportunities to develop blue and green infrastructure should be taken where possible.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.

Nature	Improves access to nature and green spaces	1	The LCWIP improves routes and access to green spaces by ensuring that green spaces are included in the walking and cycling network developed (which connects people with the places they want to go as identified through stakeholder engagement).	Implement proposals that improve access to nature and green spaces. In some instances grass verge may be lost to accommodate widened paths and other infrastructure. The loss of vegetation will be considered as a last resort and weighed against the benefits from increased active travel over motor vehicle use. Opportunities to increase vegetation/ plant trees will be sought with each scheme. The specific details of individual schemes e.g. materials will be determined during the design stage, and each scheme will be subject to a CIA. If the impact on nature is unacceptable then a scheme will not progress. OCC's tree policy will be adhered to during scheme development also.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
Waste & Consumption	Reduces overall consumption	N/A	N/A	N/A	N/A	N/A
Waste & Consumption	Supports waste prevention and drive reuse and recycling	N/A	N/A	N/A	N/A	N/A
Resilience & Adaptation	Increases resilience to flooding	N/A	N/A	N/A	N/A	N/A
Resilience & Adaptation	Increases resilience to other extreme weather events (e.g., storms, cold snaps, heatwaves, droughts)	1	The LCWIP promotes the Healthy Streets Approach to public spaces. This includes consideration of how to provide shade, shelter and rest stops in public spaces to make them more accessible and a pleasant place to be for all. This will become increasingly important as more extreme weather is anticipated and will mean people can still travel by walking and cycling without reliance on a car to provide protection, or being isolated at home.	Weather and climate has been highlighted as a barrier to walking and cycling. The long-term conditions in which people will be walking and cycling needs to be considered in all scheme development and appropriate steps taken to reduce the impacts of these conditions on how people travel, as highlighted in this LCWIP.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.

Resilience & Adaptation	Increases resilience of council services, communities, energy systems, transport infrastructure and/or supply chains	2	The LCWIP will enhance the resilience of the local community by providing a means of transportation that is reliant on and controlled by the individual. Reduced reliance on private motor vehicles will help to combat congestion and thus increase the resilience of the County's public transport system in the area and the negative impacts of Oxfordshire's transport network more generally on climate. Reduced need to travel by private motor vehicles will also reduce the dependence of people travelling in Oxfordshire on global fuel markets and will put less pressure on supply chains for essential services. Any new walking and cycling infrastructure or improvements to such will by future proofed for a changing climate by the materials used.	Adopting and implementing the Banbury LCWIP will ensure that resilience of council services and communities etc is enhanced as the LCWIP aims to address the climate emergency.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
Procurement & Investment	Procurement practices prioritise low-carbon options, circular economy and sustainability	N/A	N/A	N/A	N/A	N/A
Procurement & Investment	Investment being considered supports climate action/ is consistent with path to net zero	3	The LCWIP promotes investment in alternatives to the private car. The investment supports a transition to net zero and does not lead to a net increase of emissions across the county.	Adoption and implementation of the LCWIP will ensure investment in infrastructure that supports climate action/ net zero. Ensure alignment with OCC's climate policy and revisions to the LCWIP to account for revisions in the climate policy.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
People & Organizations	Drives behavioural change to address the climate and ecological emergency	1	The LCWIP will help to encourage behavioural change of residents and visitors to Banbury and the surrounding area by providing safe and convenient access to active travel.	Adoption and implementation of the LCWIP will help to drive a change in behaviour to address the climate emergency. To further drive behaviour change, closer working is required with the behaviour change team to develop complimentary schemes that benefit from the infrastructure that will be implemented as part of the Banbury LCWIP.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.

People & Organizations	Drives organizational and systemic change to address the climate and ecological emergency	1	The LCWIP supports LTCP targets for reducing emissions and Council targets for being net-zero by 2040. The LCWIP is a guide that helps to promote the Council's climate policies in new developments also.	Adoption and implementation of the LCWIP will help to drive change and address the climate emergency. To further progress the LCWIP and optimise the opportunities it presents, a prioritised list of improvements (which includes consideration of environmental factors in prioritisation) that will guide change over a prolonged period.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
Just transition	Promotes green innovation and job creation	N/A	N/A	N/A	N/A	N/A
Just transition	Promotes health and wellbeing	2	The LCWIP promotes and supports active travel. By improving active travel options for journeys the LCWIP reduces reliance on private vehicles for journeys and thereby improves air quality, for which Banbury has two Air Quality Management Areas. The LCWIP creates accessible, zero carbon transport options. The development of the walking and cycling network involved identifying areas of deprivation in Banbury and ensuring that walking and cycling links were provided from these areas to key destinations in Banbury.	Adoption and implementation of the LCWIP will ensure that the health benefits of active travel can be realised.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.
Just transition	Reduces poverty and inequality	1	The LCWIP creates accessible, zero carbon transport options. The development of the walking and cycling network involved identifying areas of deprivation in Banbury and ensuring that walking and cycling links were provided from these areas to key destinations in Banbury.	Adoption and implementation of the LCWIP will contribute to addressing poverty and inequality in Banbury.	Jacqui Cox (Infrastructure Locality Lead Cherwell & West)	10 years. Monitor impact through LTCP target monitoring and regular reviews of LCWIP.