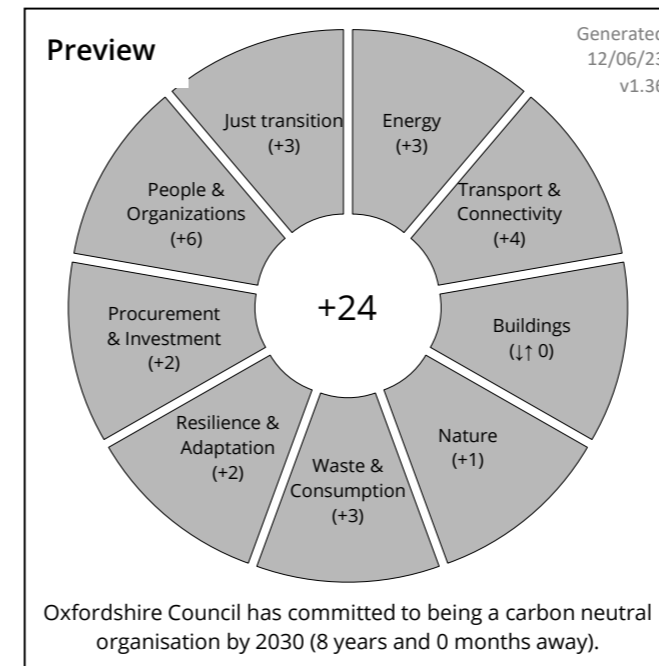


Climate Impact Assessment

Summary

Directorate and Service Area	Environment and Place - Highways Maintenance and Operations - Network Management
What is being assessed	Introduction of a Lane Rental Scheme for Oxfordshire
Is this a new or existing function or policy?	New function
Summary of assessment	Lane Rental identifies which of our roads will be subject to additional charges to undertake road and street works. It imposes additional charges on those wanting to work on this part of the network at peak times. Impacts include reduced congestion at key times, promotes innovation in the industry, provides for surplus revenue which can be reinvested back into the network and compliments, as the next evolution of network management, the key priorities of the County Council.
Completed by	Keith Stenning - Head of Network Management
Climate action sign off by	
Director sign off by	
Assessment date	



Detail of proposal

Context / Background	Having established and successful Permit Scheme in Oxfordshire for the management and control of works on the highway network, an opportunity exists to create a Lane Rental Scheme for Oxfordshire which will designate our busiest road as Lane Rental, which requires greater financial charges on those wishing to work on the network.
Proposal	Introduce Lane Rental to Oxfordshire. This will allow greater control of works on key routes, at key times, for network management, reduce congestion, improve bus journey times, free up the network of disruptive works and where they do take place, create surplus income which can be reinvested into the highway network to make improvements.
Evidence / Intelligence	A scoping document has been provided which outlines the benefits of the scheme. Scheme documents are being prepared for submission to the Department for Transport following a consultation process. Evidence is based on trial schemes undertaken in London and Kent, and the experiences of other local authorities in the South East that have Lane Rental Schemes.

Alternatives considered / rejected	This is the next evolution of the existing Permit Scheme for Oxfordshire. The County is not required to implement a scheme but the benefits, detailed in the scoping report, are considerable. The do nothing option has been rejected as it does not meet the ambitions of the County Council.
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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	1	The scheme will promote innovation in the industry including new techniques to undertake road and street works.		Network Management and Industry	Through the life of Lane Rental
Energy	Promotes a switch to low-carbon or renewable energy	1	The scheme will promote innovation in the industry including new techniques to undertake road and street works. The scheme will support infrastructure investment in different forms of energy use.		Network Management and Industry	Through the life of Lane Rental
Energy	Promotes resilient, local, smart energy systems	1	The scheme will promote innovation in the industry including new techniques to undertake road and street works. The scheme will support infrastructure investment in different forms of energy use.		Network Management and Industry	Through the life of Lane Rental
Transport & Connectivity	Reduces need to travel and/or the need for private car ownership	1	Although the scheme will not in itself promote the reduction in private use of motor vehicles. However it is likely to change behaviours, e.g. switch to Park & Ride or car share.			
Transport & Connectivity	Supports active travel	1	The scheme will support the provision of infrastructure for active travel and financially support new schemes and improvements via the use of surplus income arising from the scheme.		Network Management	Through the life of Lane Rental
Transport & Connectivity	Increases use of public transport	2	The scheme will reduce the impact of road and street works on the bus network, improving bus journey times and reliability.		Network Management	Through the life of Lane Rental
Transport & Connectivity	Accelerates electrification of transport	1	Funding can be made available to support electrification via successful bids for funding.		Network Management	Through the life of Lane Rental
Buildings	Promotes net zero new builds and developments	N/A	N/A			
Buildings	Accelerates retrofitting of existing buildings	N/A	N/A			
Nature	Protects, restores or enhances biodiversity, landscape and ecosystems	-1	In the works phase, highways works can be considered detrimental to the environment. Improving techniques via innovation will mitigate this.	Supporting innovation (via funding) will support the mitigation of negative effects.	Network Management and the Industry	Through the life of Lane Rental

Nature	Develops blue and green infrastructure		Funding, subject to successful bids, 1 can be made available to support new infrastructure.	Network Management and the Industry Network	Through the life of Lane Rental
Nature	Improves access to nature and green spaces		Reducing delays and congestion on 1 the network will enhance access to nature and green spaces.	Network Management and the Industry	Through the life of Lane Rental
Waste & Consumption	Reduces overall consumption		Innovations in the industry may see a 1 fall in consumption for works as new techniques take hold.	Network Management and the Industry Network	Through the life of Lane Rental
Waste & Consumption	Supports waste prevention and drive reuse and recycling		1 Behavioural changes and innovation will drive change in the industry.	Network Management and Industry	Through the life of Lane Rental
Resilience & Adaptation	Increases resilience to flooding	N/A	None anticipated.		
Resilience & Adaptation	Increases resilience to other extreme weather events (e.g., storms, cold snaps, heatwaves, droughts)	N/A	None anticipated.		
Resilience & Adaptation	Increases resilience of council services, communities, energy systems, transport infrastructure and/or supply chains		Increased resource will help manage the service better. Transport 2 infrastruture will be more resilient and less congested. Supply chain innovations will see a benefit.	Network Management and Industry.	Through the life of Lane Rental
Procurement & Investment	Procurement practices prioritise low-carbon options, circular economy and sustainability	N/A	No direct benefits		
Procurement & Investment	Investment being considered supports climate action/ is consistent with path to net zero		Surplus funds can, subject to 1 successful bids, be directed to climate action and net zero.	Network Management and Industry	Through the life of Lane Rental
People & Organizations	Drives behavioural change to address the climate and ecological emergency		The DfT drive, via Lane Rental, to 2 support improvements is central to the scheme.	Network Management and Industry Network	Through the life of Lane Rental
People & Organizations	Drives organizational and systemic change to address the climate and ecological emergency		The DfT drive, via Lane Rental, to 2 support improvements is central to the scheme.	Network Management and Industry	Through the life of Lane Rental
Just transition	Promotes green innovation and job creation		Lane Rental is a 'new' industry will 1 create job opportunities in the industry and local government.	Network Management and Industry	Through the life of Lane Rental

Just transition

Promotes health and wellbeing

Reducing congestion and improving
1 public transport journey times
promotes health and well being.

Network
Management and Rental
Industry

Just transition

Reduces poverty and inequality

Access to a flowing road network and
1 improved public transport provides
for enhanced opportunity for all.

Network
Management and Rental
Industry