

## Which Way Now?

### City of York long-term transport strategy (to 2021)

<b>Strategy Components</b>					
<b>Scenario No.</b>	<b>Title</b>	<b>Brief Description</b>	<b>Mechanism &amp; output</b>	<b>Implications</b>	<b>Responsible organisation(s)</b>
1	Do Minimum	No further investment in the transport system other than already committed schemes. (i.e. end of LTP2)	Reliant on 'natural balance' to occur. As the demand on the road network increases the 'peak spreading' will occur increasing travel times for private and public transport to an unacceptable level.	Unacceptable increases in travel time would inhibit economic growth.	CoYC
2	'Smarter Choices'	Marketing, publicity and personal travel planning to make people more aware of transport options available	Seeks to make people use what we have in a better way, but doesn't increase the capacity of the transport network	Low cost (£25,000 - £250,000 per year overall revenue). Unlikely to have any quick-wins, but has achieved significant modal shift, over time where used. Full benefits may not be realised without other investment to improve capacity in the network. Unlikely to achieve sufficient congestion relief to prevent economic growth being inhibited.	CoYC
3	Continuation of LTP Approach	Continue policies and investment levels currently in Local Transport Plan 2006-2011	Package of measures to meet shared priorities	Some successes, but limited for achieving much more at similar levels of investment, so unlikely to achieve sufficient congestion relief to prevent economic growth being inhibited.	CoYC (through LTP settlement) DfT (for LTP settlement awarded)
4	Non-Motorised Transport Infrastructure Improvements	High level of investment for walking/cycling, including new river crossings but minimal investment elsewhere	Completion of strategic cycle network and links (including secure storage) plus improved pedestrian environment to facilitate more 'healthy travel'. Supplement infrastructure with education and training.	Unblocking of barriers to increased cycling / walking within the city, but unlikely to alleviate longer distance commuter / through traffic, so unlikely to achieve sufficient congestion relief to prevent economic growth being inhibited.	CoYC Sustrans Cycling England Regional Transport Board Other funding agencies

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5	Road based Public Transport Investment (inc. Park & Ride)	High level of investment for improved public transport services (buses) and infrastructure, but minimal investment elsewhere	Improved infrastructure, including interchange facilities further P & R sites and better bus stop facilities by CoYC, together with service improvements, including integrated ticketing, by bus operators through use of voluntary/statutory quality partnerships and / or statutory quality contracts. Potential for guided bus route(s).	Significant step-change required to make PT more attractive for increasing patronage, but reticence by operators may hamper aspirations. Also reliant on increased and continual revenue support for non-commercial services. Could provide significant level of congestion relief	CoYC (infrastructure and quality contracts) Bus operators (services through partnership(s) and/or contracts) Leeds City Region (for connections to other towns/cities)
6	Investment in Rail	investment in rail services and infrastructure	Coordinated approach to developing all forms of rail based public transport, including introduction of more heavy rail or tram/train services particularly if links to LBIA improved.	Reliant on outcome of trials and procedures for completing rail projects. Could remove more longer distance commuting traffic than 5	CoYC (infrastructure and quality contracts) Network Rail Train operating companies Leeds City Region Regional Transport Board
7	Conventional Demand Management	Implementing various demand management measures to make city (centre) less desirable to access by private car.	Mixture of more radical parking policies, access restrictions and reallocation of road space to more sustainable forms of transport, together with technological development such as TCMS to ease traffic movements.	Big 'stick' and some 'carrot' (opportunities for improving more sustainable modes on reallocated roadspace). Can not use in isolation so unlikely, in itself, to achieve sufficient congestion relief to prevent economic growth being inhibited, unless more sustainable mode improvements introduced.	CoYC

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8	Workplace parking charge	Workplace parking levy	Workplace parking charging to deter commuting to city centre workplaces by car. Revenue raised by levy used to fund other improvements.	Big 'stick' but no 'carrot'. Even if seen as a deterrent it may be perceived by motorists to be an 'acceptable penalty'. Cannot use in isolation so unlikely, in itself, to achieve sufficient congestion relief to prevent economic growth limitations. Possible implications on employment locations and re-locations Need to improve other modes before introducing. Commuter orientated charge (into and within the city). Could encourage greater take-up of workplace travel plans. Exemptions. Relatively quick to implement.	CoYC Employers (depending on no. of staff at workplace) Leeds City Region Regional Transport Board
9	Road User Charging	Area / Cordon based road user charge	Area / Cordon charging zone to discourage through-city travel by private vehicles. Revenue raised by charge used to fund other improvements.	Big 'stick' but no 'carrot'. Even if seen as a deterrent it may be perceived by motorists to be an 'acceptable penalty'. Cannot use in isolation so unlikely, in itself, to achieve sufficient congestion relief to prevent economic growth limitations. Possible implications on employment locations and re-locations Need to improve other modes before introducing. Could discourage cross city movements Encourages more use of Park & Ride services Will require extensive monitoring and enforcement apparatus and procedures. Exemptions. Could have long lead-in period.	CoYC DfT (for allocating TIF funding) Leeds City Region Regional Transport Board

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10	Highway Infrastructure	Implementation of major highway projects such as Access York Phase II (incorporating ORR dualling) and freight consolidation centre	Major highway investment, favouring predominantly private motorised transport, but with some benefits for road based public transport.	Provides extra traffic capacity on routes around the city, thus making them more favourable than through city routes for cross-city movements. Bus priority on key radials will improve journey reliability. Consolidation centre will facilitate more efficient freight deliveries to the city centre. Significant removal of longer-distance commuting / through traffic in city centre, hence reduces congestion, but does not achieve much transference to more sustainable modes for shorter journeys.	CoYC DfT for awarding Major Scheme Bids Leeds City Region Regional Transport Board
<b>Combination Scenarios</b>					
11	Tackling Inward Commute	Combination of Scenarios 2, 5, 6, 8, 9 & 10	Heavy investment in Park & Ride and other road/rail public transport, together with workplace parking levy and/or road user charge and Access York Phase II	Provides extra traffic capacity on routes around the city, thus making them more favourable than through city routes for cross-city movements. Bus priority on key radials will improve journey reliability. Consolidation centre will facilitate more efficient freight deliveries to the city centre. Significant removal of longer-distance commuting / through traffic in city centre and some car borne 'within' city commuter trips, hence reduces congestion, but does not achieve much transference to more sustainable modes for shorter journeys.	CoYC DfT Bus operators Network Rail Train operating companies Leeds City Region Regional Transport Board Employers

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12	Easing citywide movement	Combination of Scenarios 2, 4, 5, 7, 8 & 9	Heavy investment in Park & Ride and other road based public transport, together with city centre demand management / traffic management measures, workplace parking levy and/or road user charging and Access York Phase II.	As 11 but more focussed on providing more sustainable and healthy options for shorter distance travel	CoYC DfT Bus operators Network Rail Train operating companies Leeds City Region Regional Transport Board Employers
13	Optimal Combination with Charging	Combination of Scenarios 2, 4, 5, 6, 7, 8 or 9 & 10	Broad spread of improvement and extensive demand management measures.	Optimal combination of 11 & 12 to achieve maximum congestion relief. Most likely scenario to attract TIF funding for the significant investment required. Charging element could influence economic growth (this needs examining).	CoYC DfT Bus operators Network Rail Train operating companies Leeds City Region Regional Transport Board Employers
14	Optimal Combination without Charging	Combination of Scenarios 2, 4, 5, 6, & 7	Broad spread of improvement measures with some demand management.	Optimal combination of elements in scenarios 1-9 but without any form of charging road users (other than through general parking prices) for the congestion they may cause. Will need to source funding streams other than TIF for the substantial investment required as unlikely to be eligible for TIF funding, and may not be deliverable otherwise. Unlikely to be a significant disincentive to use of private transport within the city.	CoYC DfT Bus operators Network Rail Train operating companies Leeds City Region Regional Transport Board Employers

### Notes

- 1 Each subsequent scenario increases in cost/complexity/deliverability to preceding scenario(s).
- 2 Each scenario and measure therein should be assessed for user affordability.

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