

APPENDIX 1:**LOCAL TRANSPORT PLAN (LTP) AND HIGHWAY INFRASTRUCTURE PROGRAMME 2023/24
TO 2025/26****Supporting the Economy**

Project	Project Description	Project Stage 2023/24	Project Stage 2024/25	Project Stage 2025/26	Ward
Management of Contracts	This is associated with the management of 3 works contracts and a consultancy contract utilised to deliver LTP schemes.	✓	✓	✓	City Wide
Land acquisition for City Centre Ring Road.	This proposal aims to finalise the design and acquire by negotiation strategically important parcels of land to facilitate the future delivery of the City Centre Ring Road. The extents of which are between Century Street and New Century Street through the Fuch's Lubricant's site	✓	✓	✓	Etruria and Hanley
Lysander Road Link Improvement	This scheme aims to improve network efficiency between the A50 and Whittle Road. This corridor suffers from peak hour congestion which is likely to be exacerbated by further development on Whittle Road.	✓			Meir Park
A34 / Godwin Way / Clayton Lane Junction Improvement	This scheme aims to improve the operation of this junction along a key arterial road in the City. It will provide much needed controlled pedestrian crossing facilities particularly for children accessing St John's Primary School.		✓		Springfields and Trent Vale
Weston Road Bus Layby	A new Bus Layby on Weston Road just south of the junction with Caverswall Road and Park Hall Road will improve the operational capacity of the junction and ensure the exit capacity is not affected due to delays associated with the existing bus stop.	✓			Weston Coyney

Safe and Sustainable

Project	Project Description	Project Stage 2023/24	Project Stage 2024/25	Project Stage 2025/26	Ward
Disabled Access Measures Priority list being formulated by date received	Programme of dropped kerbs and tactile paving minor works to assist able and less able-bodied individuals	✓	✓	✓	City wide
Safer Routes to School (SRS) Programme	Ongoing programme of minor works identified following a walking audit by Living Streets	✓ Grove Road Academy St George & St Martins Catholic Academy St Joseph's Catholic Academy	✓ St Marks Primary North Road Academy Oakhill Primary School	✓ Belgrave Primary Stanley Matthew Academy Packmoor Ormiston Academy	City wide

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<p>Traffic Signal Upgrades and Pedestrian Crossing Road Safety Measures</p> <p>There is likely to be an overlap between this programme, The Bus Service Improvement Plan and the Transforming Cities Fund.</p> <p>The opportunity will be taken to combine and co-ordinate schemes</p>	<p>This is a prioritised programme upgrading traffic signals around the city. This will include (where appropriate) replacing the traffic signal equipment and also their control systems in order to ensure the signals work and in the most efficient way, minimising delays to traffic. It will also include the replacement of the high friction surfacing on the approach to pedestrian crossings around the city to ensure that the safety of pedestrians, particularly the more vulnerable, children and elderly.</p> <p>A Comprehensive list of sites is currently being formulated.</p>	✓	✓	✓	City wide
<p>Waterside Drive, Newstead Academy traffic calming features</p>	<p>Following a fatality and subsequent Police & Coroner report, a scheme to modify existing traffic calming features and the introduction of revised waiting restrictions has been formulated, the aim of which is to make the area safer for parents and pupils</p>	✓			Blurton

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Electric Vehicle Charging Infrastructure	The transition to zero emission for vehicles has commenced but a key challenge is in relation to consumer confidence in greener technology and supply and demand of public and private charging points. Terraced streets pose a problem due to lack of space and infrastructure for private charging points. The trial of different options for EV charging to be considered to determine the suitability of the options available	✓	✓	✓	City Wide
Programme of Cycling Improvement Schemes	This is an ongoing programme of improvements to both the 'on' and 'off' highway cycle network around the City to encourage greater use of cycling as an alternative means of transport and improve the safety for those cyclists travelling to work or for leisure. A recent Audit of cycling routes to key employment sites has identified the need to improve cycling and walking access to: Etruria Valley / Festival Park, Trentham Lakes Business Park and Chatterley Valley Business Park. In addition, to construct a new cycle link between the existing National Cycle Network 5 (at Sideway) through to the Heron Cross residential area.	✓	✓	✓	City wide

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Scotia Road Local Safety Scheme	Following a statistical analysis of road traffic accidents in the City, the highest priority site for intervention is on Scotia Road.		✓		Burslem
Lichfield Street Pedestrian Crossing facility	As a priority site for a new pedestrian crossing facility, to be located near to the Canal Bridge. As there are currently no crossing facilities on this section of Lichfield Street this will assist parents and children attending the Waterside Primary School, visitors to Emma Bridgewater Factory and pedestrians & cyclists using the link from the NCN Network (Cauldon Canal)	✓			Joiners Square
Turnhurst Road by Beddow Way & Turnhurst Road between Orkney & Silverstone	Following concerns raised by local ward cllrs and the MP, officers have carried out assessments in relation to the speed of vehicles and recorded accidents, which has identified a need for intervention. A proposal is being formulated to determine the correct and most appropriate form of action			✓	Meir Park
Berwick Road	Concerns raised by ward cllr in relation to the speed of vehicles. Assessments proposed to determine the need for intervention		✓		Sneyd Green

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The Croft Road Safety Scheme	The Croft is a residential street and links Trent Valley Road to Trent Vale Road. The road accommodates two-way traffic but it is very narrow, sub-standard with a 'blind' bend. There are no footways to allow safe pedestrian movement. This scheme will aim to improve road safety, by a reduction in speed limit and the creation of new footways		✓		Penkhull & Stoke
Colclough Lane / Birchenwood	This scheme has been assessed and identified as a priority site for the introduction of a traffic calming measures in order to reduce the incidence of speeding traffic and to improve road safety between Colclough Lane and Station Road.		✓	✓	Great Chell & Packmoor
Waterdale Grove to Kendrick Street - New pedestrian / cycle link	This scheme will provide an important new footpath / cycleway link, which allows improved connectivity between the residential areas east of Longton. This will contribute to improving the sustainable transport links in the City, encouraging reduced reliance on the car as a means of transport and in doing so contributing to improving the health of residents in the City.			✓	Broadway & Longton East
Park Hall Road	Concerns raised by local residents in connection with volume of traffic and the speed of traffic. Speed assessments and accident record justify the need for intervention, with scheme currently at detail design stage	✓			Longton

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Whieldon Road	Initial request from concerned residents in relation to safety concerns on Whieldon Road. Subsequent assessment has identified speeds within acceptable threshold, however the high number of collisions (involving cyclists) and the presence of local amenities and pedestrian generators along this route, warrants a scheme for inclusion within the programme			✓	Fenton
Lightwood Road - Road Safety Scheme	The local community have had longstanding concerns regarding the speed of traffic using Lightwood Road along its whole length, from the A50 to the city boundary. This road provides the main link between the south of the City, off the A50, through to Stone and carries a high volume of traffic. This, together with the very straight alignment of this route encourages vehicles to travel at speeds in excess of the existing 30mph speed limit. A carefully designed package of traffic calming features is proposed which will reduce the speed of vehicles without introducing vertical deflection (e.g. road humps). This will also improve the ability for local communities to cross Lightwood Road more safely and improve accessibility along this corridor.	✓			Meir South, Lightwood North & Normacot, Dresden & Florence

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Endon Road - Local Safety Scheme	This scheme has been identified following a road safety assessment on Endon Road where that have been 6 road traffic accidents in 3 years, one of which was a recent child fatality. This scheme will aim to introduce measures to improve safety for pedestrians and reduce vehicle speeds along this route.	✓			Baddeley, Milton and Norton
Lydia Drive Road Safety Scheme	A Petition was submitted by the majority of resident in Lydia Drive to address residents' concerns over road safety along this street. Following assessment, it is recognised that poor driver behaviour does result in vehicles driving too fast for the local conditions on this street and encroaching onto the footway. Subject to the outcome of consultation a small scheme of road safety measures is proposed to be introduced.			✓	Birches Head & Central Forest Park

Network Efficiency

Project	Project Description	Project Stage 2023/24	Project Stage 2024/25	Project Stage 2025/26	Ward
Lichfield St Improvements - Improved Access to the City Centre (BSIP and TCF contribution)	Corridor and junction improvement scheme aimed at reducing congestion and improving bus, pedestrian & cyclist access. Significant improvements to the junction with the Potteries Way / Regent Rd / Derby St. Given the likely need for land acquisition, it is likely this scheme will require supplementary funding.	✓	✓	✓	Joiners Square
Strategic Signing to initially Rail Station Rear Car Park & City Centre Approaches	Phased programme of changes to strategic signing on local road network to encourage greater use of the Station rear car park. Rationalising strategic signing to and from the City Centre, A500 and the A50. Local road network signs to be replaced initially with changes to A50 and A500 signage to be delivered jointly with National Highways	✓	✓	✓	City wide
Leek New Rd Junction Improvements	On a phased basis, it is proposed to improve the capacity of various junctions along Leek New Road between Hanley Road and Baddeley Green Lane.		✓	✓	City wide

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Milton Rd Widening	This infrastructure scheme involves widening of Milton Rd between Redhills Rd and the traffic signals at the narrow single lane section to the south. The existing very narrow width of the carriageway, whilst discouraging excessive through traffic, results in larger vehicles having to mount the pavement in order to allow opposing traffic to pass without conflict. This in turn places an increased risk for the safety of pedestrians using this footway, particularly as it is a route to Milton Primary School. This widening scheme will require the Compulsory Purchase of adjoining third party land. There are planned flood mitigation works to be undertaken in advance of the widening scheme.		✓	✓	Baddeley, Milton and Norton
Woodville Rd - (The Square to North Walk) Improvements	This scheme will address those short sections of Woodville Road from The Square to North Walk which present current problems for vehicles using this route due to its existing narrow layout.			✓	Meir North

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Trentham Road / Stanley Mathews Way Alderflat Rd Junction Improvement	Following complaints received from local business on Newstead Industrial Estate regarding the level of congestion and delays at this junction, a preliminary assessment was undertaken on the operation of this traffic signalised junction. Whilst this confirmed that the existing traffic signal operation was working at an optimal performance, it was recognised that alternative junction options could potentially increase capacity and reduce congestion at this busy junction.	✓			Blurton West & Newstead
Werrington Road, Traffic Management Scheme	This scheme is aimed at improving the capacity of the junction of Werrington Road / Dividy Road / Bucknall Road. This will reduce congestion and journey times for motorists by introducing an extended left turn lane into Dividy Road.		✓		Abbey Hulton & Townsend, Eaton Park
Langland Drive to Longton Hall Road - Traffic Management Scheme	A traffic survey has identified a significant volume of traffic using these residential streets as a 'cut through' to avoid the peak hour congestion on the main roads. This scheme will aim to reduce the amount of traffic using these residential streets.		✓		Blurton East

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Church Lane, Hanford – Traffic Management Scheme	Church Lane, between Mayne Street and Wilson Road is very narrow, as little as 5m wide which is inadequate for two way traffic including buses and other large vehicles. It is therefore proposed to use traffic management measures to prioritise bus use on Church Lane between Mayne Street and Diarmid Road to reduce the risk of collisions and improve traffic flow.	✓			Hanford & Trentham
Weston Road, Meir - Relocation of Pedestrian Crossing	The existing pedestrian crossing on Weston Road near the junction with the A50 is a cause of traffic queuing back onto and around the A50 roundabout and in doing so significantly affects the efficient operation of the roundabout itself. It is proposed, subject to further assessment and surveys, to relocate the crossing further north, away from the roundabout, in order to increase the available 'stacking' capacity back to the roundabout.		✓		Broadway & Longton East, Meir North

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Rosslyn Road One Way System	This scheme has previously been assessed and results from the current use of this street as a main route for high volumes of Heavy Goods Vehicles leaving the A50 at Longton. This street is occupied by residents, a few local businesses and not appropriate for use by significant volumes of HGV's. Proposals could include, although not exclusively changes to directional signing, introduction of a One-Way System, enforcement using technology			✓	Dresden & Florence
Church Road Pedestrian Crossing Refuge access to bus stops	This scheme has arisen following requests from members of the public for assistance in crossing Church Road in the vicinity of Maythorne Avenue in order to safely access bus stop facilities. Church Road at this location is very wide at nearly 10m making it particularly difficult for vulnerable pedestrians, including the elderly, disabled people and schoolchildren crossing the road at this location. This will greatly assist such pedestrians in helping to safely access local and wider community, health, shopping facilities and their workplace using public transport.			✓	Blurton East

Improving Public Transport

Project	Project Description	Project Stage 2023/24	Project Stage 2024/25	Project Stage 2025/26	Ward
Longton Town Centre Improvements	A review of Bus and general traffic movements in and around Longton Town Centre. The aim is to improve Bus journey times, Bus Stop improvements, improving the streetscape, whilst creating an improved, attractive public environment in the town centre. Opportunities for prioritising Bus movements will be considered and supported by the BSIP and TCF programme.	✓	✓	✓	Broadway & Longton East
Bus Punctuality Corridor Improvements	This project will continue the phased detailed design & delivery of a programme of infrastructure improvements which will allow buses to achieve greater reliability and punctuality along key corridors. This programme of work will need to be carefully developed alongside the Transforming Cities Fund Programme	✓	✓	✓	City wide
Programme of Minor Traffic Management Schemes	Programme of minor schemes to improve road network efficiency and road safety, comprising Traffic Regulation Orders, traffic management schemes, road markings and signs.	✓	✓	✓	City wide

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Cobridge Rd, Waterloo Rd, Elder Rd Junction Improvement (Phased implementation)	A scheme to make wholesale improvements to this key junction in the City, primarily focused on reducing congestion by creating additional junction capacity on all approach and exit lanes. This is substantially funded by the Department for Transport and a contribution from the City Council's Capital Programme.	✓	✓	✓	Moorcroft, Etruria & Hanley
Bus Stop Improvements (BSIP contribution)	In order to retain and increase bus patronage, a prioritised, phased programme of high quality DDA compliant bus stops, with replacement shelters, enhance lighting, wireless charging, Real Time Information	✓ London Road Dawlish Drive Stone Road (A34) Harpfields Road	✓ Waterloo Road Newhouse Road Beverley Drive Leek Road	✓ High Lane New Inn Lane Biddulph Road Chell Heath Road	City wide

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Town Road Corridor Improvements: Providence Square to Potteries Way	Key arterial route and northern access into the City Centre. The extended peak hour congestion at Providence Square and Town Road to Potteries Way causes significant additional journey time for commuters, businesses and visitors. This results in a significant annual loss to the local economy and will contribute (in part) towards limiting economic growth of the City Centre. Initial short-term improvements involving a review of the operation of the junction, introducing new technology, and re-allocation of road space along Town Road is likely to deliver benefit in the interim.	✓	✓	✓	Birches Head & Central Forest Park

Bridge Maintenance Programme

Project	Project Description	Project Stage 2023/24	Project Stage 2024/25	Project Stage 2025/26	Ward
Arbourfield Drive Bridge	Bridge refurbishment scheme	✓	✓	✓	Eaton Park
Eastwood Road Canal Bridge	Repairs to Parapets	✓	✓	✓	Etruria & Hanley
Birches Head Road Bridge	Parapet Repairs	✓	✓	✓	Abbey Hulton & Townsend
Millrise Road Bridge	Concrete repairs	✓	✓	✓	Baddeley, Milton & Norton
Queens Avenue Bridge	Bridge refurbishment scheme	✓	✓	✓	Little Chell & Stanfield
Road Restraint Systems	Inspections and repairs	✓	✓	✓	City wide