

APPENDIX 1:

LOCAL TRANSPORT PLAN (LTP) AND HIGHWAY INFRASTRUCTURE PROGRAMME 2022/23 TO 2024/25

Supporting the Economy

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
A34 / Godwin Way / Clayton Lane Junction Improvement	This scheme will improve the operation of this junction along a key arterial road in the City and provide much needed pedestrian crossing facilities particularly for children accessing St John's Primary School.	Design / Consultation	Construction		Springfields and Trent Vale
Land acquisition for City Centre Ring Road.	This proposal will aim to finalise the design and acquire by negotiation strategically important land to facilitate the future delivery of the City Centre Ring Road between Century Street and New Century Street through the Fuch's Lubricant's site.	Ongoing	Ongoing	Ongoing	Etruria and Hanley
Lysander Road Link Improvement	This scheme will consider the viability of improving the capacity of the link between the A50 and Whittle Road in order to address peak hour congestion and the backing up of traffic onto the A50 Catchems Corner roundabout. This problem will shortly be further exacerbated by the recent completion of new industrial development on Whittle Road.	Design / Consultation	Construction		Meir Park
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.	Design / Construction	Construction		Weston Coyney

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Management of Contracts	This cost is associated with the management of 3 works contracts and a consultancy contract used to deliver LTP schemes.	Ongoing Programme	Ongoing Programme	Ongoing Programme	City wide

Safe and Sustainable

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Disabled Access Measures	This involves a programme of dropped kerbs and tactile paving to assist disabled and vulnerable people cross the road network safely.	Design / Construction	Design / Construction	Design / Construction	City wide
Safer Routes to School (SRS) Programme	Proposals in 2022/23 include an ongoing programme of minor works identified following a safe walking audit (by national walking charity Living Streets) of a number of schools, city wide. In addition, the headteacher of North Road Academy, with support from parents has raised concerns regarding the pedestrian safety environment in and around the entrance to this academy, including conflicts between children and vehicles, a lack of school crossing facility, haphazard parking and speeding traffic. Following an on-site road safety assessment there is sufficient justification for introducing physical infrastructure measures to improve this situation. The second scheme to be developed is in the road environment around Grove Junior School in Birches Head.	Design / Construction	Design / Construction	Design / Construction	City wide

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Traffic Signal Upgrades and Pedestrian Crossing Road Safety Measures	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, are kept as safe as possible.			Design / Construction	City wide
Oakhill Primary School,	Highway improvements to be introduced following a request by the School Premises Manager and the Ward Councillor to reduce congestion on Rookery Land and to improve road safety for children attending Oakhill Primary.			Design / Construction	Springfields and Trent Vale

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Programme of Cycling Improvement Schemes	<p>This is an ongoing programme of improvements to both the 'on' and 'off' highway cycle network around the City. This will encourage greater use of cycling as an alternative means of transport to the car and improve the safety for those cyclists travelling to work or for leisure. Following on from a recent Audit of cycling routes to key employment sites undertaken by AECOM and funded by the DfT Local Sustainable Transport Fund, it is proposed 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. This work will follow on from the recently awarded Transforming Cities Fund Programme in which cycling and walking schemes are a key element.</p>			Design	City wide
Road Safety Improvements in the vicinity of St George & St Martins Catholic Academy	<p>Concerns outlined from the Head Teacher regarding child road safety on Boulton St, Birches Head, has resulted in this scheme being included in the LTP Safer Route to School programme for possible highway improvements. This may include Traffic Calming measures and introducing a One Way System.</p>		Design / Construction		Birches Head and Central Forest Park

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A50, Kidsgrove Road Pedestrian Crossing	Following an assessment by the City Council's Traffic Team, there is an identified need for a pedestrian crossing kerbed refuge on Kidsgrove Rd near the junction with Rodgers Street to assist pedestrians in crossing this very busy road.	Construction			Goldenhill and Sandyford
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		Design / Construction		Tunstall
Lichfield Street Pedestrian Crossing facility	Following assessment, this has been identified 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 as well as visitors to the Emma Bridgewater Factory and those pedestrians / cyclists using the link from the National Cycle Network (Cauldon Canal).			Construction	Joiners Square

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Turnhurst Road to Ormiston Horizon & A527 Biddulph Rd Bridleway Improvement	This scheme has resulted following a number of complaints regarding the very poor condition of this Bridleway. This is a popular off highway route used by the local community to access Ormiston Horizon, New Horizons Sport & Leisure Centre, the local shops on Biddulph Road and for general leisure uses. This is also an important route which connects the communities of Chell and Packmoor. This scheme will encourage greater use of walking and cycling as an alternative means of transport to the car, thereby contributing towards improving both the health of the city and air quality.	Construction			Great Chell & Packmoor
Tarragon Drive to Falcon Road Footpath Improvement	This proposed short length of new footpath / cycle track provides a link between Falcon Rd and Tarragon Drive via a children's playground. It fits well with the aims of the LTP transport policy of improving the health of the City through encouraging walking and cycling and improving access to local amenities. There are good onward links connecting Falcon Rd through to employment sites on Whittle Road.	Design / Construction			Meir Park

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Hollywall Lane Traffic Calming & Road Safety Scheme	This is the highest assess priority traffic calming scheme where the 85%ile speed exceeds the intervention level for a 30mph speed limit. There have been 5 Road Traffic Accidents along this route, and particular concern is the speed of vehicles in the vicinity of Star Academy. Various speed reduction and road safety interventions will be considered to improve road safety and reduce speeds to an acceptable level.	Construction			Goldenhill and Sandyford
The Croft Road Safety Scheme	The Croft is a residential street and links Trent Valley Road to Trent Vale Road. The road accommodates 2 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 considering options for a reduction in speed limit and the creation of a new footway.		Design / Construction		Penkull & 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.			Design / Construction	Great Chell & Packmoor

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Sneyd Street - Road Safety Scheme	This scheme aims to address longstanding concerns regarding the road safety implications resulting from illegal and haphazard parking in the vicinity of the school entrance. The road at this location is very constrained in width and with minimal footway width directly opposite the school. This results in conflicts arising between vehicles and parents and children. This is also a heavily trafficked route connecting the A5272 Hanley Road and the A52 Leek New Road which itself results in additional congestion directly outside the school.	Construction			Moorcroft
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.	Design / Construction			Broadway & Longton East

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Lightwood Road - Road Safety Scheme	<p>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 therefore improve accessibility along this corridor.</p>	Design / Construction			Meir South, Lightwood North & Normacot, Dresden & Florence
Colclough Lane / Birchenwood	<p>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.</p>			Design / Construction	Great Chell & Packmoor

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Gladstone Primary School - Improved footpath link	An existing trodden path currently links Speedwall Street and Wood Street with a connection into the rear school gate. This path is in poor condition and in winter becomes wet and muddy and not conducive to encouraging children and parents to use this route to walk or cycle to school. It is therefore proposed, subject to clarification of land ownership, to provide an improved footway. Following on from this it is proposed to provide an improved footway link between Wood Street and Langley Road, for similar reasons and to achieve the same objectives.	Design / Construction			Sandford Hill
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.	Design / Construction			Baddeley, Milton and Norton

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Ormiston Sir Stanley Matthews Academy - Safe Route to School Scheme	Following issues raised by the Headteacher regarding road safety concerns outside this Academy, a site visit and road safety assessment was carried out. The main issues arose around the junction with Emsworth Road where a large number of pupils cross the road. This location does not have a formal crossing place and the location of a nearby bus stop hinders visibility as does the very tight curvature of Beaconsfield Drive just prior to this junction. Road safety measures are proposed which will be aimed at creating a safer crossing for children on Beaconsfield Drive at this location			Design & Construction	Blurton West & Newstead

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Chaplin Road and Upper Normacot - Road Safety Scheme	<p>This scheme will introduce traffic calming measures on Chaplin Road between Belgrave Road to Upper Normacot Road in order to tackle local residents concerns over traffic exceeding the speed limit along this residential street. In conjunction with this, the poor condition of the road surface will also be addressed at the same time to ensure future disruption to motorists is minimised. Due to the extremely narrow width of the roads connecting Chaplin Road to Upper Belgrave Road it is proposed that the following Roads are made One-Way Streets to minimise vehicle conflict. Buccleuch Rd, Argyll Road, Furnace Rd, Rothesay Road and Hamilton Road.</p>	Design / Construction			Dresden & Florence
Lydia Drive Road Safety Scheme	<p>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.</p>			Design & Construction	Birches Head & Central Forest Park,

Network Efficiency

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Lichfield St Improvements - Improved Access to the City Centre	Corridor and junction improvement scheme aimed at reducing congestion and improving bus, pedestrian & cyclist access. This will initially involve 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 from alternative sources to proceed to construction.			Design / Land Acquisition	Joiners Square
Strategic Signing to Rail Station Rear Car Park & City Centre Approaches	Phased programme of changes to existing strategic signing on the local road and trunk road network to encourage greater use of the Station rear car park and rationalising strategic signing to and from the City Centre, the A500 and the A50. New signing will be completed on the local road network followed in a subsequent year by changes to signing on the A500 / A50 trunk roads, which will be undertaken through Highways England.	Construction			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.			Design / Consultation	City wide

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Milton Rd Widening	<p>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 areas of adjoining third party land. There are planned flood mitigation works to be undertaken in advance of the widening scheme.</p>	Design / Land Acquisition	Construction		Baddeley, Milton and Norton
Woodville Rd - (The Square to North Walk) Improvements	<p>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 road geometry.</p>			Design / Consultation	Meir North

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
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. This scheme will consider an alternative junction arrangement.	Design / Construction			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.	Design / Construction	Construction		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.		Design / Construction		Blurton East

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Kingswinford Place Highway Improvement	Following complaints from the local ward councillor and the local community, this scheme aims to address the existing congestion and haphazard parking that currently takes place along this very short and narrow street. This relatively low-cost scheme will involve dropped kerbs and hardening the existing verge to allow residents to park in such a way as to not obstruct the footway for pedestrians.	Construction			Moorcroft
Samuel Street, Thomas Street, Carr Street Traffic Management Scheme	Longstanding complaints have been received from residents of these streets regarding restricted access along these streets, for both residents and parents wishing to access Packmoor Ormiston Academy. These are narrow streets and heavily parked. Access to the school and residents properties by emergency services would currently be very difficult. Parents have also raised concerns about road safety in walking their children safely to the Academy due to pavement parking and dangerous vehicle manoeuvres taking place. Hence a scheme is to be developed which will address these road safety and accessibility issues.			Design / Construction	Great Chell & Packmoor

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
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. This will reduce the risk of collisions and improve traffic flow. Further assessment and consideration will be given to the impact on the wider road network as part of the scheme development.	Design / Construction			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.			Design / Construction	Broadway & Longton East, Meir North

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Rosslyn Road One Way System	<p>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 and also the introduction of a One-Way System.</p>			Design / Consultation	Dresden & Florence
Samuel Street, Thomas Street, Carr Street Traffic Management Scheme	<p>Longstanding complaints have been received from residents of these streets regarding restricted access along these streets, for both residents and parents wishing to access Packmoor Ormiston Academy. These are narrow streets and heavily parked. Access to the school and residents' properties by emergency services would currently be very difficult. Parents have also raised concerns about road safety in walking their children safely to the Academy due to pavement parking and dangerous vehicle manoeuvres taking place. Hence a scheme is to be developed which will address these road safety and accessibility issues.</p>			Design & Construction	Great Chell & Packmoor

Improving Public Transport

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Longton Town Centre Improvements	<p>This proposal would involve a review of Bus and general traffic movements in and around Longton Town Centre. The aim of the project would be to improve Bus journey times and Bus Stop infrastructure whilst creating an improved pedestrian and public environment in the town centre making it more attractive and pedestrian friendly for shoppers & visitors. Opportunities for prioritising Bus movements will be considered. Any transport proposals will need to be aligned to the wider regeneration aspirations for Longton, including the Transforming Cities Programme.</p>	Design / Consultation	Design / Construction	Construction	Broadway & Longton East
Bus Punctuality Corridor Improvements	<p>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. In 2019/20 design of prioritised improvements will follow from a review of delays to bus services along key routes around the City. This programme of work will need to be carefully developed alongside the Transforming Cities Fund Programme</p>			Design	City wide

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Programme of Minor Traffic Management Schemes	This is a small programme of minor schemes largely to improve road network efficiency and road safety, comprising Traffic Regulation Orders, traffic management schemes, road markings and signs.	Ongoing Programme	Ongoing Programme	Ongoing Programme	City wide
Cobridge Rd / Waterloo Rd / Elder Rd Junction Improvement	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.	Construction			Moorcroft, Etruria & Hanley

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Bus Stop Improvements	<p>With a goal of maintaining and encouraging new bus patronage, a prioritised, phased programme of high-quality bus stop improvements including accessible kerbs to bus stops and where needed replacement of life expired shelters. Included within this programme are improvements to bus stops on London Road, Dawlish Drive, Stone Road (A34), Harpfields Road, Waterloo Road, Stone Road (A34), Beverley Drive, Newhouse Road, Chell Heath Road. This programme will be complementary to the Transforming Cities Fund, secured in 2020 and may be reviewed depending on the outcome of the Government's future decision on their Levelling up fund.</p>		Design / Construction	Design / Construction	City wide

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
Town Road Corridor Improvements: Providence Square to Potteries Way	<p>This is a key arterial route and northern access into the City Centre. The extended peak hour congestion at Providence Square and along Town Road to the Potteries Way causes significant additional journey time for commuters, businesses and visitors travelling to the city centre and beyond. This results in a significant annual loss to the local economy and will contribute (in part) towards limiting economic growth of the City Centre in the future. Initially short term improvements involving a review of the operation of the junction and re-allocation of roadspace along Town Road will deliver some additional capacity, whilst potential medium term more substantial improvements would require 3rd party land.</p>			Design / Consultation	Birches Head & Central Forest Park,

Project	Project Description	Project Stage 2022/23	Project Stage 2023/24	Project Stage 2024/25	Ward
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 (Blurton) in order to safely access bus stop facilities. Church Road at this location is very wide at nearly 10m and as such makes 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.	Design / Construction			Blurton East