



**Tamworth Borough Council
Infrastructure Delivery Plan
August 2018**

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Introduction

The Infrastructure Delivery Plan (IDP) is a key part of the Tamworth Local Plan 2006-2031. The IDP is an important document which details what infrastructure projects are required to deliver the growth outlined in the Local Plan. The IDP is a 'live' document and as such is monitored and updated periodically. During the process of writing this document, infrastructure partners updated progress on projects in the original IDP. Projects still ongoing or yet to start have been transferred to the 2018 IDP. New projects suggested by infrastructure partners were detailed and included in the new IDP. For information, completed projects from the previous IDP are set out in Appendix A.

Background

The 2014 IDP was put together by the Infrastructure Delivery Board, which brought together partners from Tamworth Borough Council, Staffordshire County Council, neighbouring authorities and infrastructure delivery partners such as Highways England and the Environment Agency.

The 2014 IDP formed part of the Local Plan 2006-2031, which was adopted in February 2016. The IDP is an important part of the Local Plan, ensuring that it is robust and deliverable; setting out the transport, public realm, green infrastructure, sport, culture, education and employment infrastructure required to support the borough's growth to 2031.

Scope of the Infrastructure Delivery Plan

The aim of the IDP is to establish what infrastructure needs to be delivered, when and by which provider, to support the development set out in the Local Plan. Where appropriate the sources of funding and possible cost of infrastructure are provided. The costs are based on best available information at the time of publication and may be subject to change.

This IDP focuses on meeting the infrastructure priorities for Tamworth and should be seen as a tool to ensure that the Local Plan is deliverable. Infrastructure requirements in this IDP have been compiled from Infrastructure still to be delivered from the 2014 IDP (Appendix B of the Local Plan) and further consultation with Infrastructure Providers.

Policy context

National policy

The National Planning Policy Framework (NPPF), paragraph 162, states in relation to infrastructure that:

'Local planning authorities should work with other authorities and providers to:

- *Assess the quality and capacity of infrastructure for transport, water supply, wastewater and its treatment, energy (including heat). Telecommunications, utilities, waste, health, social care, education, flood risk and coastal change management, and its ability to meet forecast demands: and*
- *Take account of the need for strategic infrastructure including nationally significant infrastructure within their areas.'*

Of particular importance for the Tamworth IDP is Core Planning Principle 12 in paragraph 17 of the NPPF, that planning should:

'take account of and support local strategies to improve health, social and cultural wellbeing for all, and deliver sufficient community and cultural facilities and services to meet local needs.'

The Council is aware that the Government is undertaking a review of the NPPF. At the time of writing there are draft proposals out to consultation. Whilst this has a potential to affect how the Council deals with infrastructure needs it is not anticipated that any changes will be so significant as to affect the contents of this document in the short term. This document will be kept under review and where any changes to national policy or guidance require it, the document will be updated accordingly.

Local policy

The Local Plan was adopted by full Council in February 2016. It sets out the vision and spatial strategy for Tamworth up to 2031 and allocates parts of the town for new homes and employment required to meet local needs. It also sets out policies and guidance for new development in Tamworth including policies to ensure that appropriate supporting infrastructure is delivered and the area's built and natural environment is protected and enhanced. An overview of how the Local Plan is progressing can be found in the Tamworth Borough Council Monitoring Report 2016-17.

Providing Infrastructure to enable growth as set out in the Local Plan is outlined in:

Strategic Spatial Priority 6 (SP6): *To ensure that appropriate infrastructure is in place to support the delivery of development across the borough; and*

Policy IM1 – Infrastructure and Developer Contributions, which aims to address SP6 and states that developer contributions will be sought towards the provision of appropriate infrastructure where needs arise as a result of new development.

This policy aims to address Strategic Spatial Priority SP6
IM1 Infrastructure and developer contributions
<p>Planning permission for new development will only be granted if it is supported by appropriate infrastructure at a timely stage. Developer contributions will be sought where needs arise as a result of new development, the infrastructure delivery plan specifies the infrastructure required, when and where it will be needed in the plan and how it could be funded.</p> <p>Key strategic infrastructure required to support development:</p> <ul style="list-style-type: none">a) improving quality, access and links to; the town centre and local and neighbourhood centres; green and blue infrastructure and the open space network; and public realm in accordance with policies EC2, EC4, EC5, HG2, HG3, EN2, EN3, EN4 and EN6.b) provision of appropriate sport and recreation facilities and new and improved open space in accordance with policy SU7.c) improving accessibility and links by means of public transport, cycleway and pedestrian access to, community facilities and open space to deliver strategic urban extensions and housing allocations in accordance with policies HG1, HG2, EC5 and EC6.d) cross-boundary infrastructure to help deliver and mitigate the effects of Tamworth related future development.e) improvements to transport infrastructure, in accordance with policies EC6, HG1, HG2, SU1 and SU2.f) climate change mitigation measures in accordance with policy SU3.g) water management measures where required, in accordance with policy SU4. <p>Key service and site-specific infrastructure required to support development are:</p> <ul style="list-style-type: none">h) affordable housing, as set out in policy HG4.i) new and expanded community facilities, in accordance with policy SU6.j) new and expanded school facilities, in accordance with policies HG2 and SU6.k) emergency services related infrastructure, including police services, in accordance with SU6.l) water supply and waste water drainagem) supporting service infrastructure.

Delivery of policy IM1 is the basis for the IDP, which details infrastructure projects that will assist the delivery of the Local Plan. Projects set out in the IDP are intended to support delivery of the objectives set out in the Local Plan and may receive funding from a number of sources including being funded wholly or partly by developer contributions.

Wider context

The administrative boundary of Tamworth Borough is tightly drawn around the urban form and it is widely acknowledged that it cannot provide all the housing and infrastructure required within the borough. To that end a Memorandum of Understanding was signed in 2014 with Lichfield District Council and North Warwickshire Borough Council to agree that part of Tamworth's unmet housing and employment needs will be provided by the two neighbouring authorities. This commitment to provide Tamworth's unmet need has been carried forward into the latest iterations of both the Lichfield and North Warwickshire Local Plans.

Cooperation and joint working on developments on the border of Tamworth, where populations will inevitably utilise Tamworth infrastructure, is key. Work is continuing with these partners to look at wider infrastructure requirements to deliver growth required in all three areas. Tamworth infrastructure requirements from developments outside the administrative boundary will be negotiated on a case by case basis, dependent on need.

Developer contributions

Developers may be asked to provide contributions towards infrastructure in several ways such as by way of the Community Infrastructure Levy or planning obligations in the form of section 106 agreements and section 278 highway agreements. In some instances a combination of these methods may be required. Further details on the types of contributions that may be sought can be found in the Tamworth Borough Council Planning Obligations Supplementary Planning document, available on the Council's website.

Infrastructure requirement categories

1. Water and flooding
2. Waste
3. Transport
4. Energy
5. Communications
6. Sport and culture
7. Open space and recreation
8. Health and emergency services
9. Education
10. Environmental and strategic green infrastructure
11. Public realm

1. Water and flooding

Water and flooding infrastructure	
Main providers/partners	Environment Agency, Staffordshire County Council, Tamworth Borough Council, Severn Trent Water, South Staffordshire Water
Existing capacity and recent provision	<p>Tamworth Borough has developed alongside the confluence of the Tame and the Anker rivers with 25% of the Borough within floodplain. The 2009 Humber Basin Management Plan States that the River Tame has a ‘poor’ ecological status and the River Anker ‘moderate’ ecological status, with both rivers being assigned protected status under the Freshwater Fish (2006), Nitrates (1991) and Urban Wastewater Treatment (1991) European Directives.</p> <p>Tamworth Borough Council is responsible for an extensive network of blue infrastructure, including Sustainable Urban Drainage Systems (SUDS), ponds and flood plains and ordinary watercourses.</p>
Specific provision initiatives	<p>Tamworth Borough Council work in partnership with infrastructure providers to deliver projects that mitigate the increase in population. Severn Trent Water are investing in upgrades to the local sewerage network to cope with future additional flows from the developments in the north-east of the borough and across the border in Lichfield district. A number of persistent flooding problems occur in the borough, mainly due to ageing land drainage infrastructure. Specific projects have been added to the IDP.</p>
Underlying demand trend	<p>New development in Tamworth and on its borders will create increased demands. Sensitive areas will be used more and management will need to reflect this and mitigate any increased use.</p>
Non-developer funding sources	Environment Agency, Tamworth Borough Council, Tame Valley Wetlands Partnership, Severn Trent Water, Staffordshire County Council.
Developers funding arrangements	Developer contributions via Community Infrastructure Levy. S106 contributions for site-specific mitigation.

Identified projects

Scheme	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Project progress	Status
Flood Defences	SP11	£75,000 yearly	Environment Agency (EA), developer contributions where they meet the tests of Reg122 of CIL Regulations 2010 (as amended)	Environment Agency	Yearly cost of maintaining existing flood defences	Ongoing
Canoe Trail	SP8, SP11	£unknown	TBC, Tame Valley Wetlands Partnership(TVWP), EA	TBC, EA, TVWP	Work started on improving the ingress and egress at particular points along the river to assist canoeists taking a circular route in Tamworth.	Ongoing
A5 balancing ponds	SP8, SP11	£600k	TBC, developer contributions	TBC	20 year management plan for all balancing ponds owned by TBC. Additional funding will be required	Ongoing
Management of watercourses	SP8, SP11	£40,000	TBC, developer contributions	EA, TBC	Management of TBC owned and managed watercourses, to improve access and/or environmental protection.	Ongoing
Access improvements to blue infrastructure	SP8, SP11	£unknown	TBC, developer contributions, EA	TBC, EA	TBC own and maintain numerous watercourses and bodies of water and wetland areas. Increasing appropriate/sensitive access to these is a priority.	Ongoing

Sewerage improvements	SP11	£1million	Severn Trent Water	Severn Trent Water	Severn Trent Water are upgrading the local sewerage network to cope with future additional flows from the Anker Valley, Browns Lane and potentially Arkall Farm	Due to complete in 2019
Amington Road under viaduct	SP8, SP11	£unknown	Developer contributions	SCC	Work required as road floods due to high levels in main river	Not started
Amington Hall Lodge, Ashby Road	SP8, SP11	£unknown	Developer contributions	SCC	Remedial work required as house floods due to ageing land drainage system	Not started
Dunstable Lane, Ventura Park	SP8, SP11	£unknown	Developer contributions	SCC	Roadside ditch requires work (confusion over land ownership)	Not started
Emberton Way and Whitley Avenue, Amington	SP8, SP11	£unknown	Developer contributions	SCC	Work required on ageing land drains	Ongoing
Glascote Road/Neville Street	SP8, SP11	£unknown	Developer contributions	SCC	Work required on ageing land drainage infrastructure	Not started
Hedgeing Lane, Wilnecote	SP8, SP11	£unknown	Developer contributions	SCC	Work required on ageing land drainage infrastructure	Not started
Jonkel Avenue, Tamworth	SP8, SP11	£unknown	Developer contributions	SCC	Work required on ageing land drainage infrastructure	Not started
Kettle Brook culverts	SP8, SP11	£unknown	Developer contributions	SCC	Work required on ageing land drainage infrastructure	Not started
Lichfield Road Industrial	SP8, SP11	£unknown	Developer contributions	SCC	Work required on land drainage, particularly debris problems and water held	Not started

Estate					back during events in the Tame (query over ownership)	
Orchard Street, Tamworth	SP8, SP11	£unknown	Developer contributions	SCC	Work required on ageing land drainage infrastructure	Not started

2. Waste

Waste infrastructure	
Main providers/partners	Staffordshire County Council (SCC) and Warwickshire County Council (WCC)
Existing capacity and recent provision	<p>In 2007, planning commenced to procure an “Energy from Waste” facility in South Staffordshire. This facility would treat waste from surrounding areas, like Warwickshire, but appropriate bulking facilities and infrastructure was required to maximise logistical efficiency for waste deliveries. During this time, it was also recognised that the residents of Tamworth and North Warwickshire required a Household Waste Recycling Centre (HWRC).</p> <p>The Lower House Farm HWRC and Waste Transfer Station (located at Baddesley Ensor) was therefore constructed as a combined facility between Staffordshire County Council and Warwickshire County Council, providing capacity for local district/borough councils to deliver kerbside collected waste, and providing a convenient location for residents to dispose of additional waste not collected through their kerbside collections.</p> <p>Both the HWRC and Transfer Station were designed with growth in mind, with sufficient capacity to accept additional waste created by additional housing development in the area, through both the kerbside collections and waste delivered to the HWRC.</p> <p>Recent work conducted by Warwickshire County Council indicates that current facility provision for the area is sufficient for existing and future housing stock in the area. Therefore, it is unlikely that additional waste facility capacity will be required as a result of the Local Plan proposals.</p>
Specific provision initiatives	<p>Would need to consider liaising with Lichfield and Tamworth Joint Waste Service (Lichfield DC and Tamworth BC waste team) to ensure developments take account of the waste collection service and vehicle access.</p> <p>Consideration of underground waste storage, different initiatives to encourage reuse/recycling, thus reducing residual waste where possible.</p>
Underlying demand trend	Additional houses will create additional waste, thus increasing demand on

	waste facilities, but as stipulated above, there is sufficient capacity.
Non-developer funding sources	Staffordshire County Council, Tamworth Borough Council.
Developers funding arrangements	Contributions towards kerbside collection infrastructure for additional houses (e.g. bins, storage facilities) via S106.

Identified projects

No specific projects identified as of March 2018.

3. Transport

Transport infrastructure	
Main providers/partners	Tamworth Borough Council, Staffordshire County Council, Highways England, Department for Transport, Network Rail, Train Operating Companies
Existing capacity and recent provision	<ul style="list-style-type: none"> - Capacity improvements on Gungate/Aldergate Corridor delivered 2015 - Junction improvements and additional car park exits at Ventura Park implemented - Bus service provided between Tamworth and Birch Coppice employment area - Improvements to Tamworth rail station through National Station Improvement Programme 2013 – lighting, CCTV, platform access, cycle parking, wash rooms and waiting areas - West Coast Mainline regular rail services between Crewe and London via Stoke, Stafford, Lichfield, Tamworth and Rugby introduced late 2008 and has since been streamlined offering shorter journey times to and from London. From December 2018 these services will run direct from Stafford to Crewe shortening journey times. Capacity on these services will also be increased and there will be later last services.
Specific provision initiatives	A number of schemes are being proposed that support the Local Plan in delivering needed infrastructure and mitigating traffic congestion around Tamworth. Highways England has proposed improvements to A5(T) Stonydelph and Mile Oak junctions and M42 junction 10.
Underlying demand trend	There is a general trend towards increased congestion on the key radial routes in Tamworth TBC are awaiting Department for Transport Traffic Master data analysis for further up to date information.
Non-developer funding sources	Staffordshire County Council – Integrated Transport Capital Programme, Highways England

Developers funding arrangements	S106, S278, CIL
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Identified projects

Scheme	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Project progress	Status
Footpath/cycleway Orkney Drive to Glascote Lane	SP2, SP4, SP5, SP6, SP7, SP12	£unknown	SCC, TBC, developer contributions	SCC, TBC	Opportunity to connect existing footpath network identified.	Not started
Footpath connection Tame village-Peel heights	SP2, SP4, SP5, SP6, SP7, SP12	£15,000	SCC, TBC, developer contributions	SCC, TBC	Temporary solution identified, long term solution currently being identified.	Ongoing
Midlands Rail Hub including Water Orton Rail Corridor Enhancement and New Local Train Service	SP2, SP12	Circa £1bn for Midlands Rail Hub	Unknown	Network Rail, Midlands Connect, WMR Ltd, Train Operating Companies and other partners	Midlands Rail Hub is a Midlands Connect priority scheme. It has also been identified within Network Rail's West Midlands and Chilterns Route Study This scheme is at a very early stage in development and does not have committed funding. The network along this corridor and in Birmingham is at capacity and this scheme is essential for creating the	Ongoing

					<p>extra capacity to enable new services to be operated.</p> <p>SCC is an active member of Midlands Connect and is working to shape the outcomes of the Midlands Rail Hub and rail corridor studies.</p> <p>This scheme is not expected to be delivered in full until 2032. In the meantime SCC is working with WMR Ltd on its Rail Investment Strategy to identify any early improvements that could enable a local service to be operated at an earlier date.</p>	
<p>Platform Lengthening and Station Improvements at Wilnecote</p>	<p>SP2, SP12</p>	<p>unknown</p>	<p>TBC/SCC/developers, Network Rail, WMR Ltd, Train Operating Companies</p>	<p>TBC/SCC/developers Network Rail, WMR Ltd, Train Operating Companies</p>	<p>Wilnecote regeneration corridor masterplan/SPD will look at station and will inform specific projects</p> <p>SCC has identified Wilnecote its rail strategy within its rail strategy and will with the rail industry to identify any improvements that can be reasonably delivered.</p> <p>The Tamworth Integrated Transport Strategy will reflect improvements</p>	<p>Ongoing</p>

					identified as part of the regeneration masterplan.	
Canal corridor and Towpath	SP8, SP9	cost unknown	developer contributions	canal and river trust	Getting an update from canal and river trust	Ongoing
Gateways project Phase 3 Corporation Street/Church Street – sustainable transport and public realm enhancements.	SP2, SP7, SP8, SP9, SP10, SP12	£400,000	SCC, TBC, developer contributions	SCC/TBC	£20,000 integrated transport funding from SCC spent in 2017/18 for option appraisal and design work. Further phases to be identified. Utilise remaining S106 funding in first instance. Project identified in the Tamworth Integrated Transport Strategy 2015 – 31.	Ongoing
Gateways project Phase 4 Tamworth Rail Station	SP2, SP7, SP8, SP9, SP10, SP12	£400,000	SCC, TBC, Network Rail, /Train Operating Companies, WMR Ltd, developer contributions	SCC/TBC/ Network Rail/Train Operating Companies, WMR Ltd	A number of art projects are currently being delivered at the station to improve its appearance including the station frontage to complement the Tamworth Gateway Project (Ventura Park to the Town to the Rail Station). Project identified in the Tamworth Integrated Transport Strategy 2015 – 31. Network Rail are currently making improvements to	Ongoing

					<p>the station stairwells and the new Franchisee will be investing in additional car-parking together with community rail initiatives.</p> <p>During 2018/19 SCC will be working with partners to undertake feasibility and design works to deliver station forecourt improvements in order to facilitate a multi-modal interchange, provide enhanced information and wayfinding, expand pedestrian areas and provide improved footways, crossings and public realm within the vicinity of the station.</p>	
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4. Energy

Energy infrastructure	
Main providers/partners	Western Power and National Grid, Staffordshire County Council
Existing capacity and recent provision	<p>Tamworth's Climate Change Strategy 2011 quotes Government figures that show Tamworth has relatively low carbon emissions, with 5.4 tonnes of CO² per person compared with 9.1 tonnes of CO² per person for Staffordshire as a whole. This is partly due to the tight border around the borough and the absence of many major highways that pass through the area.</p> <p>Opportunities for renewable and low carbon energy generation will be supported through the Local Plan and the Climate Change Strategy 2011, but as Tamworth is a primarily built up borough the available space for large scale solar farm developments, for example, will be limited. Achieving zero carbon development through exploiting opportunities for energy from waste, combined heat and power and district heating schemes are seen as more achievable.</p> <p>WPD is working with the Electric Vehicle (EV) Market (www.electricnation.org.uk) to understand the effects of charging various vehicle and battery types on the network and how vehicle usage affects charging behaviour.</p>
Specific provision initiatives	Western Power Distribution (WPD) is investing £7.1 billion in the electricity distribution network between 2015 and 2023 in the UK. In the Coventry and Warwickshire area, which Tamworth sits within, will see £23 million of investment in 2018.
Underlying demand trend	Growth in Tamworth as set out in the Local Plan will put greater pressure on existing services.
Non-developer funding sources	UK Government Sources, National Grid, Western Power Distribution, Staffordshire County Council, Tamworth Borough Council
Developers funding arrangements	Individual negotiations from planning applications via s106 and in some cases CIL.

Identified projects

Scheme	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Project progress	Status
Upgrading network to deal with increased demand	SP4, SP6, SP7	£2.3 million	Western Power Distribution (WPD)	WPD	Replacement of the 132kV Switchgear and 132/ 33kV transformers due to increased load in the area. This project will maintain the network within limits and allow future capacity in the network for planned growth. The project is due to complete Q3 2018.	Ongoing

5. Communications

Communications infrastructure	
Main providers/partners	British Telecom, Staffordshire County Council, Virgin Media, Tamworth Borough Council, Mobile telephone operators
Existing capacity and recent provision	The “Superfast Staffordshire” project led by the County Council aims to bring superfast broadband to 96% of premises in Staffordshire by 2018. Tamworth is well covered by superfast broadband, with the majority of properties already covered or in the process of being connected to the fibre network. This project has invested £32 million in Staffordshire, from Staffordshire County Council, the Government’s Broadband Delivery UK (BDUK) and British Telecom.
Specific provision initiatives	Superfast Staffordshire by Staffordshire County Council.
Underlying demand trend	Increasing demand for superfast broadband and mobile internet usage.
Non-developer funding sources	British Telecom, Staffordshire County Council, Virgin Media, Tamworth Borough Council, Mobile telephone operators
Developers funding arrangements	S106

Identified projects

No specific projects identified as of March 2018.

6. Sport and culture

Sport and culture infrastructure	
Main providers/partners	Tamworth Borough Council, Staffordshire County Council, private (e.g. Tamworth Snow Dome)
Existing capacity and recent provision	Tamworth has 4 swimming pools as classed by Sport England’s Facilities Planning Model (FPM), 3 of which are available for the public to use. TBC subsidise the pool at Wilnecote for free public swimming sessions. The borough has 8 sports halls, over 6 school sites; therefore they are not available to the general public during school opening hours. The borough council own and manage an activity centre in the castle grounds and owns the crazy golf and tennis courts. There are 11 health and fitness facilities, with a mixture of pay and play, registered membership and sports club run.
Specific provision initiatives	Feasibility study into the provision of a swimming pool through the development of community leisure centre. 2 nd stage feasibility study with the Football Association regarding a new 3G pitch at Belgrave School. Further recommendations from the 2014 Indoor and Outdoor Sports Strategy include provision of a new skate park and a new multi-use play area (MUPA) to the west of the borough.
Underlying demand trend	New development in Tamworth and on its borders will create increased demands. With decreasing revenue budgets future development may need to concentrate on differing models of improving health and wellbeing in the borough, including informal/outdoor health and fitness provision.
Non-developer funding sources	Sport England, Tamworth Borough Council, Heritage Lottery Fund, Football Association.
Developers funding arrangements	S106, CIL, external funding

Identified projects

Scheme	Strategic	Cost	Funding	Delivery	Project progress	Status
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	spatial priorities		sources	agencies		
Multi-Purpose Community Use Leisure Centre	SP4, SP6, SP7	£10million	TBC, SCC, Sport England, funding bids, developer contributions	TBC	Preparatory work being carried out. Next Stage: Detailed feasibility study	Ongoing
Multi use play area (MUPA), west of borough	SP4, SP6, SP7	£200,000	developer contributions, TBC	TBC	MUPA required in west of the borough, due to saturation of existing MUPAs. No progress as yet – medium to long term project	Ongoing
3G sports pitch	SP4, SP6, SP7	£520,000	developer contributions, TBC	TBC	Currently at feasibility study stage. Preferred site has been identified	Ongoing
New Skate Park	SP4, SP6, SP7	unknown	developer contributions, TBC	TBC	New floodlit skate park in the borough due to saturation of only skate park in Castle Grounds. No progress as yet – medium to long term project	Ongoing
Enhancement of existing TBC owned sports facilities	SP4, SP6, SP7	unknown	developer contributions, TBC	TBC	no progress as yet – medium to long term project	Ongoing
Assembly Rooms enhancement	SP2, SP4, SP9	£4,800,000	TBC, Heritage Lottery Fund, Local Growth Fund	TBC	Project has commenced. Funding: £1million TBC, £900,000 Heritage Lottery Fund, £2,900,000	Ongoing
Castle - Mercian Trail	SP2, SP4, SP9	£733,000	TBC/HLF/small grants	TBC	“Battle and Tributes” project has commenced. Funding secured.	Ongoing
Historic Townscape Improvements	SP9	unknown	developer contributions, TBC	TBC		Ongoing
Improvements to health and	SP7	Unknown	developer contributions,	TBC	Medium to long term project	Not started

wellbeing			TBC			
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7. Open space and recreation

Open space and play infrastructure	
Main providers/partners	Tamworth Borough Council, Staffordshire Wildlife Trust, Tame Valley Wetlands
Existing capacity and recent provision	<p>The borough is well served for open space and play with several main parks and numerous play areas. The main town recreation facilities are located in the Castle Grounds, well serviced by public transport and accessible via footpaths and adjacent car parks.</p> <p>The most recent Open Space Review in 2012 assessed all publicly accessible open space in terms of quantity, quality, value and accessibility. The review found that when applying a 400m buffer there was no overall shortage of open space in the borough, the issue was more one of low quality. The priority is therefore to improve access to good quality open space and improve the quality of strategic but low quality open spaces.</p> <p>The Borough has a BMX track, a skate park and 5 green gyms as well as the more traditional children’s play areas.</p>
Specific provision initiatives	Play area enhancements to strategic parks: Castle Grounds, Wiggington, Dosthill. Programme of park enhancement ongoing.
Underlying demand trend	<p>Large Sustainable Urban Extensions put pressure on existing strategic open spaces and play areas. Policy EN3 ensures that open space is provided on site on SUEs. Smaller new developments should either provide 2.43Ha of open space per 1000 population OR should contribute to the quality and accessibility of nearby off-site open spaces.</p> <p>In 2014 the Council made the decision to stop adopting and maintaining open space on new developments (apart from in special circumstances), mainly due to budgetary pressures.</p>
Non-developer funding sources	Tamworth Borough Council, Tame Valley Wetlands Partnership
Developers funding arrangements	S106, CIL

Identified projects

Scheme	Strategic spatial priorities	cost	Funding sources	Delivery agencies	Project progress	Status
Castle Grounds Play Area refurbishment	SP6, SP7	£500,000	developer contributions, TBC	TBC	Castle Grounds play area is the main town park in Tamworth, which is very popular. TBC will look to fully replace/refurbish the play area within 5 years.	Not started
Refurbishment and enhancements of strategic TBC owned recreation and play areas	SP6, SP7	Unknown	developer contributions, TBC	TBC	Programme of refurbishment of strategic parks in Tamworth, particularly Wigginton and Dosthill.	Ongoing
Refurbishment and enhancement of smaller TBC owned recreation and play areas	SP6, SP7	£39,000 annual budget	developer contributions, TBC	TBC	Programme of refurbishment of smaller neighbourhood recreation and play spaces.	Ongoing
Enhancements to TBC owned open spaces	SP6, SP7	£unknown	Developer contributions, TBC	TBC	Programme of improvements and enhancements to TBC owned open spaces in accordance with latest Open Space review.	Ongoing

8. Health and emergency services

Health and emergency services infrastructure	
Main providers/partners	NHS, West Midlands Ambulance Service NHS Trust
Existing capacity and recent provision	NHS South East Staffordshire and Seisdon Peninsula CCG covers Tamworth. Within the CCG there are nine surgeries, including a number of Health Centres. There are two fire stations covering Tamworth, one in the centre of Town and one in Belgrave to the south of the borough. Tamworth is covered by the West Midlands Ambulance Service NHS Trust.
Specific provision initiatives	Work is ongoing with the CCG to review and identify strategic sites in order to provide community health hubs.
Underlying demand trend	Increasingly ageing population, extra care a priority. Increased population in Tamworth and its borders will put pressure on existing services. Coordinated approach to provision required.
Non-developer funding sources	CCG, NHS
Developers funding arrangements	CIL, s106 for site specific mitigation.

Identified projects

Scheme	Strategic spatial priorities	cost	Funding sources	Delivery agencies	Project progress	Status
Community Health Hubs	SP4, SP6	£unknown	developer contributions, CCG	CCG	CCG has commenced preliminary work to review and identify strategic sites in order to provide community health hubs.	Not started

9. Education

Education infrastructure	
Main providers/partners	Staffordshire County Council (SCC), Entrust, Department for Education (DfE), Regional Schools Commissioner (RSC), Tamworth Borough Council, Education and Skills Funding Agency (ESFA)
Existing capacity and recent provision	<p>Primary phase - There are currently 31 primary-phase schools consisting of 26 primary schools, 3 infant schools and 2 junior schools in Tamworth. There are 11 primary phase schools which are Academies, and several other primary schools are in the process of converting to Academy status.</p> <p>Secondary phase – There are currently 5 secondary schools in Tamworth, all of which are Academies.</p> <p>Post-16 - There is one Sixth Form Centre in Tamworth.</p>
Specific provision initiatives	<p>New primary schools are planned at Tamworth Golf Course SUE and Dunstall Farm SUE, to be fully funded through S106 contributions.</p> <p>Additional expansions to existing primary schools are planned, which are required to provide additional places for future population as a result of residential growth across Tamworth; these are also to be fully funded through S106 contributions.</p> <p>Expansions to two/three secondary schools are planned, which are required to provide additional places as a result of residential growth across Tamworth; these are to be fully funded through S106 contributions.</p> <p>It is likely that there will be increased demand at Tamworth secondary schools as a result of higher primary populations moving through to secondary schools over the coming years, as a result of Basic Need and growth from residential development. Historically, a small but significant cohort of Staffordshire pupils gained a place at secondary school in neighbouring North Warwickshire. As a result of proposed residential development in North Warwickshire we may</p>

	experience increased demand from Staffordshire pupils at Tamworth secondary schools if Warwickshire schools are unable to sustain demand from Staffordshire pupils and meet increased demand as a result of their own residential development.
Underlying demand trend	Population growth in Tamworth as a result in residential development, and proposed residential development along Tamworth’s borders may increase demand on education infrastructure in the coming years. As of May 2018 demand from housing development is under investigation through pupil projections, and are subject to change.
Non-developer funding sources	Only Basic Need funding, but this is for Basic Need growth only and NOT growth as a result of residential development. Education and Skills Funding Agency (ESFA).
Developers funding arrangements	S106 Contributions only.

Identified projects

Scheme (as at May 2018)	Strategic Spatial Priorities	*Estimated Costs	Funding Sources	S106 Contributions secured/received	Delivery agencies	Delivery agencies	Scheme Progress
Primary - New School at Anker Valley – 210 places	SP4, SP6	£4,704,000	S106 Developer contributions	£4,704,000.00 secured	SCC, Entrust, Regional Schools Commissioner (RSC)	New school to open September 2020. Project Board meets regularly. S106 contributions have been secured from Anker Valley development and Browns Lane development and land for school site secured on Anker Valley development. Free School Presumption	ongoing

						route to be followed Summer 2018.	
Primary – Enlargement to Coton Green Primary School – 105 places	SP4, SP6	£1,000,000	S106 Developer contributions	£1,149,741.00 secured	SCC, Entrust, RSC	S106 contributions have been paid and pooled from developments in the area. Currently required from 2021, although will depend on the pace of development at Windmill Farm and Coton Hall Farm. No feasibility studies have been commissioned at this time, although the possible project is currently being investigated.	Not Started
Primary - New School at Tamworth Golf Course -210 places	SP4, SP6	£4,256,250	S106 Developer contributions	£3,681,630.00 secured Shortfall to be funded by S106 Contributions and/or Basic Need	SCC, Entrust, RSC	Required from 2023+ onwards. Project Board meet regularly and planning permission has been granted. S106 contributions have been secured from the Tamworth Golf Course development plus land for the school site.	ongoing
Primary - Enlargement to existing Tamworth South school – 105 places	SP4, SP6	£1,000,000	S106 Developer contributions	£88,954.00 secured Shortfall to be funded through S106	SCC, Entrust, RSC, Academy Trusts	Required from 2023+ onwards. S106 contributions have been secured and pooled from two developments in this area. Three strategic sites are located within this Cluster Area, to be delivered 2023/24 – 2030/31 (as per agreed 5 Year Housing Land Supply, August 2017). No feasibility studies have been	Not started

						commissioned and no project identified at this stage. Any shortfall in funding to be secured through S106 and/ or Basic Need funding.	
Primary - New school at Dunstall Farm – 210 places	SP4, SP6	£4,454,238	S106 Developer contributions	£4,454,238.00 secured	SCC, Entrust, RSC	Required from 2023+. New 1 FE school required as a result of strategic residential development at Dunstall Farm SUE. School is only required as a result of growth from housing and the REM has not been submitted yet. S106 contributions towards the new school have been secured, plus land for the school site.	Not started
Primary - Enlargement to existing Tamworth East school – 105 places	SP4, SP6	£1,000,000	S106 Developer contributions	£1,000,000 to be funded through S106	SCC, Entrust, RSC, Academy Trusts	S106 contributions have been paid and pooled from two developments in this area. Required from 2023+, although 105 places may be required earlier depending on delivery of local residential development. Eight strategic sites are located within this Cluster Area, many are to be delivered 2023/24 – 2030/31 (as per agreed 5 Year Housing Land Supply, August 2017). No feasibility studies have been commissioned at this time. Any shortfall in funding to be secured through S106.	Ongoing

<p>Primary- Enlargement to existing Tamworth West Schools — 105 places</p>	<p>SP4, SP6</p>	<p>£1,000,000</p>	<p>S106 Developer contributions</p>	<p>£1,000,000 to be funded through S106</p>	<p>SCC, Entrust, RSC, Academy Trusts</p>	<p>S106 contributions have been paid and pooled from two developments in this area. Required from 2023+, although 105 places may be required earlier depending on delivery of local residential development. Eight strategic sites are located within this Cluster Area, many are to be delivered 2023/24 – 2030/31 (as per agreed 5 Year Housing Land Supply, August 2017). No feasibility studies have been commissioned at this time. Any shortfall in funding to be secured through S106.</p>	<p>Ongoing</p>
<p>Primary - Enlargement to existing Tamworth Rural Schools – possibly two projects – 210 places</p>	<p>SP4, SP6</p>	<p>£2,000,000</p>	<p>S106 Developer contributions</p>	<p>£2,018,370.00 secured Possible shortfall to be funded through S106 contributions and/ or Basic Need</p>	<p>SCC, Entrust, RSC, Academy Trusts</p>	<p>Previous projections indicated there may be a need for additional places in this cluster area, over and above the new schools being provided at Anker Valley and Dunstall Lane. Project required from 2023+. Additional places may be required as a result of Basic Need and growth from Local Plan residential development. No project has been defined and no feasibility study has been commissioned. Potential additional places would only be required as a result of</p>	<p>Not started</p>

						housing growth, and housing has not come forward yet. Any shortfall in funding to be secured through S106.	
Primary - Phase 2 of new school on Tamworth Golf Course – 210 places (total 420 places)	SP4, SP6	£2,333,100	S106 Developer contributions	£2,018,370.00 secured Possible shortfall to be funded through S106 contributions and/ or Basic Need	SCC, Entrust, RSC, Academy Trust	Phase 2 of project - to provide 2nd 1FE of 2FE new school after 2028+. Phase 1 of the project is to provide 1 FE of a 2 FE new school, to open in September 2023+. Required as a result of strategic housing development. Delivery date for Phase 2 of this project has been moved back towards the end of the plan period to accommodate build-out rate of the development and changing pupil demographics. S106 contributions have been secured from the Tamworth Golf Course development plus land for the school site.	Not Started
Secondary – Expansion to The Rawlett School – up to 300 places	SP4, SP6	£3,000,000	S106 Developer contributions	£2,231,093.00 secured. Shortfall to be funded through S106.	SCC, Entrust, RSC, Academy Trust	Projections indicate additional places are required in North of Tamworth from September 2020. Project required due to growth as a result of strategic housing developments in North of Tamworth. Any expansion is likely to be delivered across four distinct projects to provide additional capacity. School Org to	Ongoing

						<p>monitor housing and demographic changes locally. Projects have not yet been identified or agreed, and School Org are looking at capacity at Landau Forte QEMS.</p> <p>S106 contributions have been secured, any shortfall in funding to be secured through S106.</p>	
<p>Secondary – Expansion to Landau Forte Amington – up to 150 places</p>	<p>SP4, SP6</p>	<p>£2,000,000</p>	<p>S106 Developer contributions</p>	<p>£3,141,558.00 secured</p>	<p>SCC, Entrust, RSC, Academy Trust</p>	<p>Project required due to growth as a result of strategic housing developments in the area. Current projections indicate that 1FE expansion required September 2022. S106 contributions have been secured, any shortfall in funding to be secured through S106.</p>	<p>Not started</p>

10. Environmental and strategic green infrastructure

Environmental infrastructure	
Main providers/partners	Tamworth Borough Council, Staffordshire Wildlife Trust, Tame Valley Wetlands Partnership
Existing capacity and recent provision	Tamworth has an extensive network of Green Infrastructure with 7 Local Nature Reserves.
Specific provision initiatives	Projects are ongoing to enhance and improve the Local Nature Reserves. LNRs are on the whole managed by volunteer groups with assistance from the 'Wild About Tamworth' Officer and Tamworth Borough Council. The Hodge Lane LNR will be extended into the new development to the East of Tamworth (Golf Course). A new TBC owned and maintained community woodland will also be created on the South West of the Golf course site.
Underlying demand trend	Existing Green Infrastructure will have to cope with increased use, as the population of Tamworth increases.
Non-developer funding sources	TBC, Staffordshire Wildlife Trust, Living Landscapes, Higher Level Stewardship (HLS), Tame Valley Wetlands Partnership, Heritage Lottery Fund, Environment Agency
Developers funding arrangements	CIL, s106 for specific mitigation

Identified projects

Scheme	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Project progress	Status
Three circular walking routes through Tamworth	SP6, SP7, SP12	£unknown	Developer /TBC/TVWP	Developer /TBC/TVWP	Routes take in new GI from SUEs in plan.	Ongoing

Central Rivers Initiative	SP6, SP7, SP12	£3,000,000	Heritage Lottery Fund	CRI/TBC	CRI is currently bidding for a HLF living landscape grant of £3million +. They are compiling project in second phase of bidding, part of this involves a community consultation event in Tamworth in January 2018 to engage the residents of Tamworth in the project.	Ongoing
Community Woodland, Golf Course development site	SP6, SP7	£500,000	Developer contributions	TBC	Feasibility work in 2018. £500,000 secured through s106.	Ongoing
Broadmeadow footbridge	SP6, SP7	£1 million	Developer contributions, TBC, LEP, SCC	TBC and/or SCC	A raised pedestrian/footpath from the Sustainable Urban Extension at Dunstall Lane to existing properties off Lichfield Road, feasibility and costings to be established in 2018. £300k secured through s106 but more funding will be required.	Ongoing
Kettlebrook LNR woodland management	SP6, SP7	£200,000	TBC/SWT/developer contributions	TBC/SWT	Work to be planned and costed summer 2018	Not started
Improvements to Local Nature reserves	SP6, SP7	£unknown	TBC/SWT/developer contributions	TBC/SWT/local community groups	Management plans to be reviewed in summer 2018 and ongoing works planned	Ongoing

11. Public realm

Public realm infrastructure	
Main providers/partners	Tamworth Borough Council, Staffordshire County Council
Existing capacity and recent provision	TBC own and maintain a high proportion of the public realm and structures such as bridges, footpaths and car parks in the borough. The Gateways Project has been a partnership project between TBC and Staffordshire County Council, to improve the main gateways into Tamworth Town Centre, including the route from the station into the town and the route from the south of the town to the shopping centre. More information on the Gateways Project phases 3 and 4 can be found in the 'Transport' section.
Specific provision initiatives	Further phases of the Gateways Project, enhancement and diversification of the market offer in the town.
Underlying demand trend	The increased population in Tamworth will put pressure on existing structures, which will require more maintenance. It is a priority to make the retail and tourism offer in Tamworth Town Centre first class, to draw in visitors from the borough and further afield.
Non-developer funding sources	TBC, Staffordshire County Council
Developers funding arrangements	S106, CIL (when adopted)

Identified projects

Scheme	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Project progress	Status
Enhance market	SP2, SP7, SP9, SP10, SP12	£unknown	TBC, developer contributions	External company	New contract for running Market in 2018. Looking at different locations and types of market to expand offer in Tamworth	Ongoing

Improvements to TBC owned highway-related assets	SP2, SP3, SP5, SP6	£unknown	TBC, developer contributions	TBC	Improvements to TBC owned assets such as footpaths and bridges	Ongoing
Environment and public realm improvements to Wilnecote Regeneration Corridor	SP6, SP7, SP12	Unknown	Developer contributions, SCC, TBC	Developer, TBC, SCC	TBC to draw up masterplan of Wilnecote Regeneration Corridor to promote high quality development including GI. Masterplan will inform projects and identify projects going forward.	Ongoing

Appendix A - Completed projects from the 2014 Infrastructure Delivery Plan

Transport

Scheme	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Scheme progress	Status
Borough Wide cycle and pedestrian network links (phase 1)	SP2, SP4, SP5, SP6, SP7, SP12	£60,000	SCC, developer contributions	SCC	£60,000 integrated transport funding from SCC spent in 2017/18 for improvement works to cycle network at Lichfield Road Industrial estate.	Complete
North Tamworth local transport package	SP2, SP4, SP5, SP6, SP7, SP12	£500,000	S106	SCC/developer	Pedestrian/cycle bridge installed by SCC and paid for via developer contributions Summer 2017.	Complete
The Ventura Park/Town Centre/Rail Station Corridor Local Transport Package: Bus	SP2, SP4, SP5, SP6, SP12	£200,000.00	Developer contributions	bus companies	Provided by developer and bus companies via developer contributions. This will be utilised in the gateways project in phases 3 and 4. See 'Public Realm' for details	Complete
Real-Time Passenger Information for Bus Stops	SP2, SP4, SP5, SP6, SP12	£100,000	Integrated transport (SCC) funding	SCC	Real time passenger information installed at bus stops on key routes.	Complete
North Tamworth Bus service (Anker Valley)	SP2, SP4, SP5, SP6, SP12	£360,000	S106/developer	developer/bus companies	New bus route secured through s106 agreement	Secured
Dunstall Lane Bus Service	SP2, SP4, SP5, SP6, SP12	£360,000	S106/developer	developer/bus companies	New bus route secured through s106 agreement	Secured

Golf Course Bus Service	SP2, SP4, SP5, SP6, SP12	£360,000	S106/developer	developer/bus companies	New bus route secured through s106 agreement	Secured
Coton Lane Bus Service	SP2, SP4, SP5, SP6, SP12	£360,000	s106/developer	developer/bus companies	New bus route secured through s106 agreement	Secured
Ventura Park/town centre road transport package	SP2, SP3, SP5, SP6	£220,000	s106/SCC	SCC	Pinch points work around Ventura Park completed including signalisation of roundabouts, second exit from Sainsburys and second exit from new Next.	Complete
North Tamworth Local Transport package - Road	SP2, SP3, SP5, SP6	£2,000,000	SCC/dept for transport Local Pinch Point funding	SCC	pinchpoint scheme completed. Identification of further improvements will be subject to further housing development north of Tamworth	Complete
Transport Infrastructure costs		£4,460,000				

Green Infrastructure

Scheme	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Scheme progress	Status
Dunstall Farm	SP6 SP7 SP8 SP12	£360,000.00	developer	developer	GI secured through planning application and developer	complete

Anker Valley	SP6 SP7 SP8 SP12	£260,000.00	developer	developer	GI secured through planning application and developer	complete
Tamworth Golf course	SP6 SP7 SP8 SP12	£360,000.00	developer	developer/TBC	GI secured through planning application and developer	complete
GI Infrastructure Costs		£980,000.00				

Open Space

Project	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Project progress	Status
Broadmeadow LNR	SP7 SP8	£200,000	s106/Derbyshire Env Trust/High level Stewardship	Staffs WT/TBC	2014 IDP projects complete including access improvements, interpretation, cattle grazing established.	complete
Tameside LNR	SP7 SP8	£36,818	s106/higher level stewardship	Wild About Tamworth/Staffs WT/TBC/TVWP	2014 IDP projects complete including re-profiling project to recreate backwater	complete
Kettlebrook LNR	SP7 SP8	£71,942	s106/higher level stewardship	Wild About Tamworth/Staffs WT/TBC/TVWP	2014 IDP projects complete including bins, benches, interpretation and lighting	complete

Dosthill Park LNR	SP7 SP8	£17,817	s106/higher level stewardship	Wild About Tamworth/Staffs WT/TBC/TVWP	Improved access and interpretation	complete
Warwickshire Moor LNR	SP7 SP8	£25,228	s106	Wild About Tamworth/Staffs WT/TBC/TVWP	2014 IDP projects complete including DDA compliant boardwalk.	Complete
Hodge Lane LNR	SP7 SP8	£10,337	s106/higher level stewardship	Wild About Tamworth/Staffs WT/TBC	2014 IDP projects complete including improved public access around the site.	Complete
Town Wall LNR	SP7 SP8	£8,000	higher level stewardship	Wild About Tamworth/Staffs WT/TBC	2014 IDP projects complete including improved public access around the site.	Complete
Open Space Infrastructure costs		£370,142				

Play

Scheme	Strategic spatial priorities	Cost	Funding sources	Delivery agencies	Scheme progress	Status
Pennine Way	SP6, SP7	Unknown	S106	developer	Secured via s106	Complete
Tame Valley Alloys / Peel Heights	SP6, SP7	Unknown	S106	developer	Secured via s106	Complete
Former Doulton Works,	SP6, SP7	Unknown	S106	developer	Secured via s106	Complete

Marlborough Way						
Anker Valley Site	SP6, SP7	Unknown	S106	developer	Secured via s106	Secured via s106
Dunstall Lane Site	SP6, SP7	Unknown	S106	developer	Secured via s106	Secured via s106
Golf Course Site	SP6, SP7	Unknown	S106	TBC	Open space secured via s106.	Secured via s106
Play Infrastructure costs		Unknown				