Shropshire's Strategic Infrastructure and Investment Plan 2022

'Innovate to thrive'

INTRODUCTION

Shropshire Council and its partners are determined to unlock the potential of Shropshire, establishing thriving and resilient local communities.

To achieve this, future growth must be balanced with vital infrastructure and ongoing investment.

This Strategic Infrastructure and Investment Plan brings together information from across a range of partners who are working together to identify and deliver the key strategic needs for Shropshire.

The Plan is aimed at providing a framework for long term joint working across investment and delivery partners to enable our communities to thrive today as well as making Shropshire resilient for the challenges of the future.

This Plan will be owned and kept up to date by Shropshire's Strategic Infrastructure and Investment Network. Terms of Reference for this group are included in Appendix 1 of this document.

Purpose of this Plan

The purpose of this Plan is to support delivery of both Shropshire's Economic Growth Strategy and the draft Shropshire Local Plan (2016 – 2038).

Working through Shropshire's Strategic Infrastructure and Investment Network, this Plan brings together information from those organisations responsible for planning, managing and delivering Shropshire's strategic infrastructure and investment priorities. It seeks to identify, prioritise and align investment plans across individual organisations to provide an integrated approach and shared view of where investment and delivery is most needed to unlock Shropshire's potential.

This Plan also informs what contributions towards infrastructure may be sought from development (via sources such as S106 contributions and CIL) and assists in directing how CIL funds will be used to address strategic and local infrastructure priorities. It will enable alignment with other funding and investment opportunities either managed directly or bid for by Shropshire Council or via collaboration with partners to maximise efficiency and delivery of benefits.

However, it is recognised that specific negotiations on Section 106 contributions also need to consider any issues identified at the planning application stage alongside the evidence and direction set by this Plan.

Supporting Economic Opportunities

Shropshire's Economic Growth Strategy sets out the Council's commitment and ambition to grow the local economy.

This Plan seeks to support delivery of Shropshire's Economic Growth Strategy by:

- Summarising the growth ambition
- Setting out an understanding of current capacity within infrastructure to achieve this ambition
- Setting out priority investment needs to achieve this ambition.
- Providing an overview of partner investment pipelines which could support this ambition.
- Highlighting gaps in current knowledge of delivery options and funding to meet needs.

Supporting Future Development

The draft Shropshire Local Plan seeks to establish a vision and strategic framework for the sustainable development

of Shropshire over the period to 2038. This includes identifying housing, employment land and infrastructure requirements to meet Shropshire's needs and growth ambitions and setting out the pattern and distribution of this development.

The importance of local infrastructure is set out in national policy, through the National Planning Policy Framework (NPPF).

This Plan seeks to meet the requirements set out in the NPPF by:

- Identifying the infrastructure requirements necessary to support the anticipated growth and development across Shropshire over the Local Plan period to 2038.
- Demonstrating that the policies in the Local Plan will be delivered in a sustainable way through a long-term programme of infrastructure delivery.
- Providing a key evidence base for the Local Plan which will be kept up to date through regular engagement with local infrastructure providers to continually reflect needs throughout the life of the draft Shropshire Local Plan.

Relationship to Shropshire's Place Plans

To ensure Shropshire's infrastructure delivery and investments focus on the needs of Shropshire's local communities, the Council's Place Plans set out what towns and communities have identified as needs in order to make them better places for everyone. This Strategic Infrastructure and Investment Plan uses information from these Place Plans to help identify the strategic needs for Shropshire as a whole.

The Place Plans provide an important source of local evidence on infrastructure needs and priorities. There are 18 Place Plan areas in Shropshire, usually (although not always) focussed on a market town and its surrounding rural communities. Each Place Plan looks at local infrastructure needs within that specific Place Plan area.

The Place Plans enable Shropshire Council and its partners, to work closely with local Elected Members and Town and Parish Councils, to identify, prioritise and deliver the infrastructure needs of Shropshire's communities.

The objectives of the Place Plans are:

- To develop a clear picture and understanding of each Place Plan area.
- To identify and prioritise infrastructure needs within each Place Plan area.
- To identify lead partners, supporting partners, and funding opportunities (where possible) to deliver those infrastructure needs.
- To feed in to the Strategic Infrastructure and Investment Plan for the county as a whole.
- To feed in to Shropshire Council's Corporate Plan and Service Plans.

The information used to develop the Place Plans is taken from many different places – including:

- Conversations with all Town and Parish Councils (as representatives of their local communities).
- Discussions with all Elected Members (again, in their position as local representatives).
- Neighbourhood Plans and Community Led Plans.
- Relevant evidence and strategy documents, such as the Local Transport Plan, Playing Pitch and Outdoor Sports Strategy, Open Space Assessment, Indoor Leisure Facilities Strategy, Green Infrastructure Strategy,

Corporate Climate Change Strategy/Action Plan, Health and Wellbeing Strategy, and Housing Strategy.

Infrastructure projects in the Place Plans are divided into three categories, these are:

Category	Description
Priority A	Infrastructure which will unlock development. Usually, projects which will be led by Shropshire Council and/or its strategic infrastructure delivery partners, such as utilities companies, the Environment Agency, National Highways, broadband providers, etc. These projects are sometimes also legally required (i.e. Shropshire Council has a statutory duty to provide this infrastructure) or may be strategically important (i.e. essential for the good of the county as a whole).
Priority B	Infrastructure which will support development in a number of ways and/or a number of locations. These projects will often be required across numerous locations in the Place Plan area or will impact widely within the Place Plan area as a whole.
Neighbourhood	Projects which will support and are important to an individual community. These projects will usually be led by partners in the local area, such as the Parish Council.

The information taken into this Strategic Infrastructure and Investment Plan, focuses on the 'Priority A' projects from the Place Plans.

Like this Plan, the Place Plans are also 'living' documents that take account of and reflect changing needs and priorities.

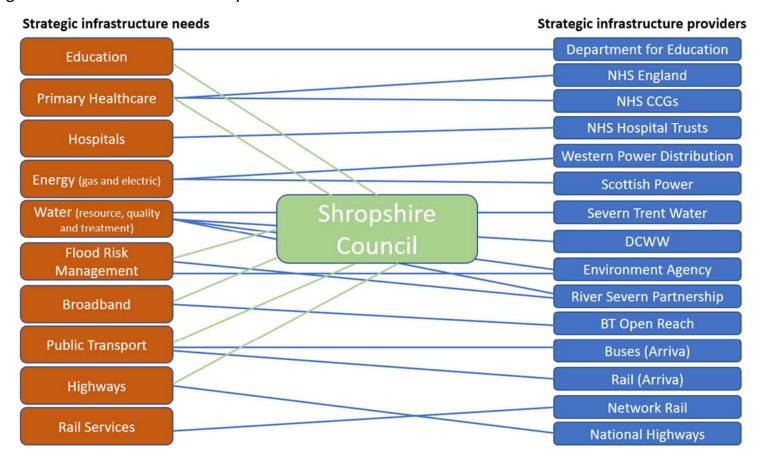
The Place Plans can be found at:

https://shropshire.gov.uk/place-plans/view-the-place-plans/

PLANNING STRATEGICALLY

A Systems View

Shropshire's strategic infrastructure and investment network is complex, as shown in the illustrative figure below. Shropshire Council has an important role in both supporting coordination and in directly providing infrastructure and unlocking investment across the county.



Parameters of this Plan

It is important that this Strategic Infrastructure and Investment Plan provides a 'live' framework, enabling the alignment of future planning, prioritisation, and delivery. It can only provide a snapshot in time using the best available data and assumptions from Shropshire's strategic providers. The Plan will be subject to an annual review and agreement via Shropshire's Strategic Infrastructure and Investment Network and informed with local intelligence via the annual Place Plan review.

The projects and needs listed in this Infrastructure and Investment Plan are compiled from a variety of sources including the Shropshire Place Plans, other evidence base work from the draft Shropshire Local Plan, the Council's capital and pipeline programmes and ongoing engagement with Shropshire's strategic providers through the Strategic Infrastructure and Investment Network.

To provide the most comprehensive Plan on Shropshire's strategic needs, the projects listed include schemes at all stages of development and delivery from costed and committed schemes to early identification of needs and wider aspirations. As such, the information on each

scheme varies depending on how developed projects are and whether information around costs and funding sources are known. Where information is not currently known, the Plan does aim to provide an indication of potential sources of funding and delivery.

The Plan therefore provides best available information and will be kept up to date by Shropshire's Strategic Infrastructure and Investment Network, to add further detail as evidence of changing needs and schemes develop.

Shropshire's Strategic Infrastructure and Investment Network

Shropshire's Strategic Infrastructure and Investment Network brings together, at a strategic level, the main organisations responsible for planning, managing and delivering Shropshire's strategic needs.

The Network provides the opportunity for Shropshire's strategic providers to come together on an ongoing basis to consider the potential interactions between infrastructure, investment, housing, and employment delivery. The aim is to ensure we collectively plan for and align our decision making processes on an ongoing basis

to enable efficient and effective delivery of Shropshire's strategic needs both now and in the future.

The Shropshire Strategic Infrastructure and Investment Network will draw together evidence, individual strategies and investment plans. It will provide an integrated approach to Shropshire's strategic planning and delivery that is also adaptive and resilient to changing circumstances, whether policy, funding or need based.

Definition of Strategic Infrastructure

For the purpose of this Plan and the work of Shropshire's Strategic Infrastructure and Investment Network, strategic infrastructure is defined as:

- Power and Renewables (energy, electricity distribution, generation, storage and renewables, gas distribution, heat generation and distribution)
- Environment and Utilities (water (flood risk management, water resource and water quality), waste water treatment, green and blue infrastructure)
- Data and Digital
- Social Infrastructure (health and education)
- Transport and Highways

Definition of Strategic Investment

For the purpose of this Plan and the work of the Shropshire Strategic Infrastructure and Investment Network, strategic investment is defined as:

 Investments in projects or programmes that are evidenced in meeting needs within the Council's plans or those of its strategic partners and which promote or significantly benefit Shropshire.

Funding, Delivery and Governance

Shropshire's Strategic Infrastructure and Investment Network recognises there is both a need and appetite for different models of planning and delivery as well as new approaches to funding and financing.

Shropshire Council and partners are already challenged in how to meet the necessary strategic infrastructure needs to achieve sustainable growth. As a collective, the Strategic Infrastructure and Investment Network needs to use this Plan to:

 Provide a resilient approach through cross partner integration- aligning public (Government funding through department budgets, including Shropshire Council investment) and private sector funding (direct investment by private sector partners including developer contributions arising from development such as on- site design, Section 106 Planning Contributions and CIL).

- Strongly align decision making- use the evidence of need within this Plan and the Council's policy framework to prioritise Shropshire's strategic infrastructure needs based on 'Priority A' schemes, where there is a critical or statutory requirement.
- Consider opportunities with the role and pace of new technology- use this Plan to horizon scan for new technology opportunities which either enable infrastructure providers to deliver more costeffective infrastructure and/or provide commercial advantages and benefits which provide Shropshire with a competitive edge.
- Focus on sustainable and adaptive infrastructure solutions- use this document and its 'living' nature to both strategically Plan for Shropshire's future strategic infrastructure needs whilst also considering and planning for a range of possible future scenarios, enabling a flexible and future proofed approach in a changing world.

SHROPSHIRE'S STRATEGIC INFRASTRUCTURE AND INVESTMENTNOW AND IN THE FUTURE

- Integrated- maximising multifunctional benefits and enabling efficiencies in delivery through a collaborative and joined up approach across Shropshire and with our neighbours.
- Adaptable- making the most of new technologies and new delivery approaches to meet the growing demands of society and changing economic and environmental needs.
- Resilient- planning from the outset and monitoring for changes in the climate, economic uncertainty, population growth and increased needs in local service delivery.

A PICTURE OF SHROPSHIRE'S GROWTH

To provide the context for Shropshire's strategic infrastructure and investment needs and delivery, this section of this Plan provides an overview of the key headlines from both the draft Local Plan and Economic Growth Strategy.

Draft Shropshire Local Plan

- Shropshire has a housing need of some 25,894 dwellings over the plan period from 2016 to 2038, as at April 2020.
- The proposed housing requirement in the draft Shropshire Local Plan of 30,800 dwellings over the plan period from 2016 to 2038 will meet this housing need and support the long term sustainability of the County.
- The proposed housing requirement in the draft Shropshire Local Plan equates to around 1,400 dwellings per annum.
- Shropshire's proposed employment land requirement in the draft Shropshire Local Plan is around 300ha of

- employment land, over the proposed plan period 2016 to 2038.
- The proposed employment land requirement equates to around 14ha of employment land per annum.
- Shropshire's strategic approach to growth is to direct the majority of new development towards the larger settlements with the most extensive range of services, facilities and infrastructure.
- The strategic approach also responds to the Economic Growth Strategy for Shropshire by prioritising investment in five strategic locations and growth zones along strategic corridors:
 - Eastern Belt M54/A5/A41/A464/A5 and A454/A458 supporting Shropshire's links to the West Midlands region and the role of the West Midlands Combined Authority, including opportunities around Bridgnorth as a Principal Centre
 - **A5 West corridor** including the Principal centre of Oswestry as Shropshire's second largest market town.

- Central Shropshire focussed primarily on opportunities in Shrewsbury as the County Town and Strategic Centre
- North East Shropshire and the A41 corridor including Whitchurch and Market Drayton, and also supporting opportunities connected to the delivery of HS2
- **A49 corridor** including settlements along the corridor especially opportunities around Ludlow as the key historic, market town.
- Recognising the rurality of much of Shropshire and the importance of ensuring the long-term sustainability of rural communities, growth in urban areas will be complemented by appropriate new development within Community Hubs and to a lesser extent Community Clusters.
- Outside these settlements, new development in the wider rural area will consist of affordable housing where there is evidenced local needs and appropriate rural employment and economic diversification.

➤ The draft Shropshire Local Plan includes a Policy which specifically addresses infrastructure provision (DP25).

DP25 Infrastructure Provision

- New development should only take place where there is sufficient existing infrastructure capacity available. Where a new development would lead to a shortfall in infrastructure provision, the development will be required to fund necessary improvements through a suitable developer contribution, unless the identified shortfall is being addressed by other means.
- For new development where the Community Infrastructure Levy (CIL) applies, priority will be given to using CIL funds to support any critical or statutory infrastructure requirements resulting from the development.
- 3. CIL funds derived from specific development which are not required to make the development acceptable in planning terms, will be prioritised according to the infrastructure needs of communities identified in the Shropshire Place Plans and the Local Infrastructure Plan.
- 4. On proposals where it is considered CIL funds will not be sufficient to meet the specific infrastructure needs of development, consideration will be given to applying additional Section 106 contributions for specific infrastructure items where this meets national requirements for planning obligations.
- For development where the CIL does not apply, necessary infrastructure improvements will be secured through planning obligations where this meets national requirements.

- Investment Plan and Place Plans help to set out and prioritise the infrastructure and investment needs of Shropshire's Strategic, Principal and Key centres; Community Hubs; Community Clusters; Strategic Settlements; Strategic Sites and villages in the 'countryside'. They have an important role in supporting the draft Shropshire Local Plan, providing an important evidence base and coordinating infrastructure investment activities across Shropshire.
- In turn, the proposed development within the draft Shropshire Local Plan directly informs both the Strategic Infrastructure and Investment Plan and Place Plans.

Shropshire's Economic Growth Strategy

The focus for the Economic Growth Strategy is sustainable growth and productivity based around, growing and retaining businesses, attracting new businesses and investment, developing and retaining talent.

- ➤ The strategy includes six actions:
 - Target resources on opportunities
 - Enable businesses
 - Deliver infrastructure
 - Meet skills needs
 - Promote Shropshire
 - Build a reputation good to do business with
- The Economic Growth Strategy is clear that there must be growth, development, and improvement in a number of key thematic areas.
 - Transport transport infrastructure in Shropshire is of particular regional importance and the Council's involvement with Midlands Connect is key to enhancing its capacity. Through the Marches LEP we have identified our strategic transport corridors which are vital to deliver growth across the Marches area. These are the strategic road and rail networks that are the responsibility of Highways England and Network Rail and which will require investment from central government to

- improve them, providing benefits that spread beyond Shropshire and onto the regional footprint. We have been successful in securing investment into some of our transformational local schemes including the Shrewsbury Integrated Transport Package, and the North West Relief Road. We need to continue to demonstrate clearly the case for investment and articulate with partners how investment in our infrastructure facilitates economic growth.
- Digital connectivity ensuring that mobile connectivity and broadband provision across Shropshire supports our ambitions for growth and fulfils the requirements of how our residents and employers choose to live and work is extremely important. The role of our Connecting Shropshire programme is key, as is our responsibility to continue to put forward the case for greater investment in mobile and broadband coverage and for this to be specific to meet the needs of our primarily rural geography. Provision and reliability of the digital network will enable all aspects of business to operate and grow and will be a

- basic requirement of any investors looking to locate here.
- **Utilities capacity** we know that on some of our existing and future housing and employment sites there are constraints as a result of the lack of capacity in some of the utilities. We will work closely with landowners, tenants and utility providers to foster the effective planning of infrastructure investment in Shropshire, to understand capacity constraints and to explore ways of addressing these where it is possible to do so. For example, we have engaged with Scottish Power Energy *Networks in helping to secure significant* investment proposals in the north of the county to improve electricity infrastructure by 2021. There may also be opportunities to look at our own abilities and opportunities to produce some of our own supply, for example, through the development of district heat networks.
- Housing the availability of housing of the right type, quality, and cost, and in the right location to ensure that Shropshire remains an

attractive place to live and to do business, forms part of our growth strategy. We recognise that the delivery of housing is not always in our control as a council, but we must support the supply of housing through a planled approach and the broad distribution and allocation of strategic sites. There are different requirements for different segments of our population, and this must be considered in the strategic planning of housing. We will work in partnership with communities, registered providers and the private sector to ensure opportunities are available for the market to continue to deliver homes at a sufficient rate, and of appropriate type and tenure, to meet needs.

• Local place infrastructure — there are many facilities and assets that contribute to a place, and the council's role in place shaping is important because it helps to create the conditions and environment that attracts people and businesses to Shropshire. This links to the council's leisure and cultural strategies, the provision and standard of schools in the

county, the provision of public services, green and open spaces, and the use of public assets. Within this infrastructure context it is also important to highlight the role of the Council in helping to shape the proposition of Shropshire as a place to live and work.

UNDERSTANDING AND MEETING SHROPSHIRE'S STRATEGIC INFRASTRUCTURE AND INVESTMENT NEEDS

For the purpose of this Plan, Shropshire's strategic infrastructure and investment needs are divided into five thematic groups, these are:

- Power and Renewables
- Environment and Utilities
- Data and Digital
- Social Infrastructure
- Transport and Highways

Power and Renewables

Power Supply

Ensuring sufficient and stable power supply is a critical requirement for existing and new properties.

In England, the National Grid are the gas and electricity transmission operator. However, most properties do not directly connect to the transmission network as voltages/pressure are too high.

In Shropshire, there are two electricity distribution network operators (companies that own and operate the power lines and infrastructure that connect properties to the national grid). These are Scottish Power Energy Networks and Western Power Distribution. Independent distribution network operators also exist that do not have a specific geography.

In Shropshire there are also two gas network operators, these are Cadent and Wales & West Utilities. Although it should be noted that Government has indicated its intention to move away from natural gas, with gas boilers banned in new homes from 2025.

There are a number of large-scale power supply infrastructure projects identified within this Strategic Infrastructure and Investment Plan, including: the 132kv reinforcement of north Shropshire; a number of projects in and around Shrewsbury; and schemes associated with the settlements of Bishop's Castle, Bridgnorth, Craven Arms and Shifnal in the south and east of the County.

Renewables

Shropshire Council declared a Climate Emergency in 2019. Furthermore, Government has committed to 'net zero carbon emissions by 2050'.

The way we use energy will play an important role in responding to this commitment – the energy hierarchy classifies and prioritises energy options from: reducing the need for energy; to using energy more efficiently; to using renewable energy; to using low carbon sources; and finally, to using conventional energy.

Following the reduction of the need for energy and ensuring its efficient use, the next 'step' in the energy hierarchy is use of renewable energy.

Renewable energy comes from sources that regenerate or naturally replenish.

Renewable energy projects, both as stand-alone infrastructure projects and through integration into wider development proposals are becoming increasingly common. The Council wants Shropshire's economy to shift to one which is zero carbon and has developed an Action Plan and project pipeline to reduce demand for energy and resources, increase generation of renewable energy and help store carbon. The strategic projects from this pipeline have been included within this Plan. In turn, this Strategic Infrastructure and Investment Plan will inform future development and review of the Climate Action Plan and project pipeline. It will ensure that low

carbon opportunities are considered across all of Shropshire's strategic infrastructure and investment planning and delivery.

Environment and Utilities

Water

Severn Trent Water is responsible for supplying the majority of water in Shropshire. An assessment of the proposed growth in the draft Shropshire Local Plan has been undertaken by Severn Trent Water and identifies that their Water Resource Management Plan already plans for the increase in demand arising from the Local Plan.

However, whilst being able to cater for Shropshire's proposed growth, the Water Resource Management Plan does forecast a significant deficit between long term supply and demand.

There is therefore an emphasis within both the Water Resource Management Plan and the draft Shropshire Local Plan to reduce water resource demands in order to prevent future environmental deterioration. Some of the site allocations within the draft Shropshire Local Plan have been flagged by Severn Trent Water as being in areas of environmental sensitivity based on the Water Framework Directive. Whilst the current demand for additional housing through the draft Shropshire Local Plan can be accommodated, any significantly increased demand for new housing in these locations beyond that in the draft Shropshire Local Plan would need to be reassessed.

These more sensitive locations are: the Key Centres of Albrighton and Shifnal; along with the proposed Strategic Settlements at Clive Barracks and the Former Ironbridge Power Station; and the proposed Strategic Site at RAF Cosford.

Shropshire Council and Severn Trent Water will therefore work closely through the Shropshire Strategic Infrastructure Network to monitor growth demands and the impacts on water resources.

Wastewater Treatment

A number of Wastewater Treatment Works (WwTW's) are expected to exceed their discharge consents over the proposed Plan period with the proposed growth in Shropshire. However, Severn Trent Water has already

planned upgrades to the majority of these to alleviate capacity issues. These upgrades are included as part of Severn Trent's AMP7 investment planning cycle (2020-2025).

There are, however, a few WwTWs where the proposed growth means discharge consents will be exceeded during the proposed Plan period but no upgrade schemes are currently planned. These are Baschurch, Coreley (Clee Hill), Ditton Priors and Pant Plas (Pant and Llanymynech) WwTWs.

The Statement of Common Ground between Shropshire Council and Severn Trent Water (June 2021) confirms that Severn Trent Water are required to address such cases through either a negotiation of new consent parameters with the Environment Agency and/or provision of additional treatment capacity.

The ongoing delivery of new development will therefore be closely monitored by Shropshire Council, Severn Trent Water and Dwr Cymru Welsh Water (DCWW) through Shropshire's Strategic Infrastructure and Investment Network.

This will ensure the provision of WwTW capacity is aligned with new development. Shropshire Council will

provide ongoing projections of housing growth to the Strategic Infrastructure and Investment Network and the water companies will assess these growth demands as part of their continuous wastewater asset planning activities.

Water Quality Measures

The Clun Catchment, a tributary of the River Teme in South Shropshire contains a Special Area of Conservation (SAC). This site is designated due to the presence of the freshwater pearl mussel.

The Conservation Objectives¹ set by Natural England for this SAC place targets on concentrations of phosphorous, nitrogen and sediment to protect the freshwater pearl mussel. Water quality in the River Clun SAC is currently worse than the Conservation Objective targets (in that measured concentrations of pollutants are higher), and the freshwater pearl mussel is in serious decline. Mitigation and restoration actions are therefore required to bring pollution level down to below target levels.

Shropshire Council, the Environment Agency, Natural England and Severn Trent Water have therefore come together to provide a multi-agency response and coordinated leadership through the Strategic Clun Liaison Group. The Strategic Clun Liaison Group recognises the need for a long term plan to identify and prioritise the suite of mitigation and restoration measures.

The Restoration Plan will need to identify and provide a work programme for the mixture of short, medium and longer term management measures required throughout the catchment. Work is now underway via the Group to understand the latest water quality evidence and produce a programme of work to develop the Restoration Plan.

Initial analysis of the water quality data indicates that the majority contributing source of phosphates, nitrogen and sediments is diffuse pollution (land management practices and agriculture). The Strategic Clun Liaison Group will therefore need to work alongside community members, Town and Parish Councils, land owners and others across the catchment to both identify nature

¹¹ Citation and Conservation Objective documents are found here: <u>European Site Conservation Objectives for River Clun SAC - UK0030250 (naturalengland.org.uk)</u>

recovery opportunities and the best way to implement them.

In terms of the proposed growth in the draft Shropshire Local Plan, much work has already been undertaken in the catchment to address the pressures form new development. Severn Trent Water has already invested in WwTW upgrades to enable phosphate stripping. Shropshire Council has also commissioned specific work to identify additional mitigation measures that can be implemented through new development without compromising the wider restoration needs. This Strategic Infrastructure and Investment Plan begins to set out these measures and where developer contributions can be used to assist.

Wastewater Collection Network (Sewer Network)

An assessment of the proposed Local Plan Growth and the existing wastewater collection network indicates that upgrades will be required at a number of sewers to serve the planned growth. These settlements are Albrighton, Baschurch, Bayston Hill, Bishop's Castle, Bomere Heath, Bridgnorth, Bucknell, Church Stretton, Clee Hill, Ditton Priors, Dudleston Heath, Ellesmere, Ford, Gobowen, Highley, Hodnet, Knockin, Ludlow, Market Drayton, Much

Wenlock, Pant, Pontesbury, Shifnal, Shrewsbury, West Felton, Weston Rhyn and Whitchurch.

Both Severn Trent Water and DCWW act as the Sewerage Undertakers for Shropshire and have a legal duty under the Water Industry Act 1991 to provide sewerage and treat wastewater arising from new domestic development. Except where strategic upgrades are required to serve very large or multiple developments, infrastructure upgrades are usually only implemented following an application for a connection, adoption, or requisition from a developer.

Shropshire Council, Severn Trent Water and DCWW will therefore work closely through Shropshire's Strategic Infrastructure and Investment Network to ensure early engagement on where strategic wastewater infrastructure will be required and any phasing requirements for new development. The Network will also provide the opportunity for Shropshire Council to provide Severn Trent Water and DCWW with information on development activity to aid infrastructure planning based on future development certainty. This will provide a basis for directing developers to work directly with the infrastructure providers early in their planning process to

develop outcome drainage strategies for development sites.

Flood Risk Management

The flood and Water Management Act (2010) places a statutory duty on the Environment Agency to develop a National Flood and Coastal Risk Management Strategy for England. This strategy describes what needs to be done by all risk management authorities (RMAs) to manage flood risk. This includes: the Environment Agency, lead local flood authorities (including Shropshire Council), highways authorities and water and sewerage companies.

The original National Flood and Coastal Risk Management Strategy for England was published in 2011. This led to a 6 year investment cycle (2015-2021) involving £2.6billion of government funding to better protect 300,000 homes nationally. The current 6 year investment programme (2021-2027) provides £5.2billion of government funding to better protect a further 336,000 properties.

Whilst this is a significant amount of public sector investment, it is estimated that there are around 5.2million homes and businesses nationally at risk of flooding and £1billion a year of investment is needed to just keep pace with climate change.

Shropshire Council recognises that the existing and future challenges faced by climate change require a different and more integrated response. The Council jointly chairs the River Severn Partnership which brings together local authorities, the Environment Agency, infrastructure providers, land management representatives and other partners across the River Severn catchment area. The aim of this strategic collaboration is to develop and deliver an integrated infrastructure programme for the Severn, bringing together flood, water quality, water resource and wider environmental management and providing an adaptive set of infrastructure interventions that can evolve as the climate changes and in response to other future changes such as new development.

The holistic approach of the River Severn Partnership has quickly gained support and investment since it commenced in 2019. The Partnership has secured a national pilot with Defra around adaptive planning alongside over £40million to accelerate schemes which use water management to safeguard or unlock new jobs as part of the Government's Green Economic Recovery.

This Strategic Infrastructure and Investment Plan sets out the locations where traditional Flood Defence Grant in Aid projects are in development but where alignment is needed with the wider work of the River Severn Partnership to unlock finance and enable their delivery. These locations include:

- Shifnal
- Shrewsbury Coleham, Coton Manor, Coton Hill
- Bridgnorth
- Ludlow

Green and blue infrastructure

Green and blue infrastructure is cross-cutting and could inevitably be included within a number of the identified thematic groups.

Green infrastructure refers to the network of natural and semi natural spaces. It includes parks, playing fields, woodlands, allotments and street trees. These spaces can be in the urban or rural areas. In Shropshire, green infrastructure also encompasses the environmental and ecological networks.

Blue infrastructure refers to water related natural assets, such as ponds, streams, rivers, canals, sustainable drainage schemes and other open water.

Green and blue infrastructure is important as it can not only deliver environmental benefits but also benefits for humans in the form of access to open space and associated health benefits.

As part of the Local Plan Review, a Green Infrastructure Strategy has been prepared, in order to consider how these can be protected and enhanced, and identify where new high quality Green Infrastructure is needed that supports existing communities (people and wildlife) and benefits new communities, formed as a result of development proposals. The conclusions of this assessment have informed the draft Shropshire Local Plan and the infrastructure planning process.

Shropshire Council has also completed an Open Space Needs Assessment and Playing Pitch and Outdoor Sports Strategy (PPOSS).

The purpose of these assessments are to assess the need for open space and playing pitches across Shropshire. There conclusions have informed both the draft Shropshire Local Plan and the infrastructure planning process.

This Strategic Infrastructure and Investment Plan identifies those locations where the PPOSS considers that

the proposals in the draft Shropshire Local Plan result in the need for new playing pitches. The more detailed recommendations of the PPOSS will be reflected within the Place Plans.

Social Infrastructure

Health

The Clinical Commissioning Group (CCG) assesses the need for replacement or additional medical centres as a result of planned growth.

During development of the draft Shropshire Local Plan, Shropshire CCG's Estates Strategy and emerging Primary Care Network have assessed the planned growth and have identified a number of locations where land or developer contributions may be required in the future.

Whilst the developer guidelines in the draft Shropshire Local Plan and this Strategic Infrastructure and Investment Plan identify these potential locations, this is to ensure effective forward planning in infrastructure needs and delivery. It will, however, be dependent on the CCG confirming need for these infrastructure interventions at the point of a planning application.

The identified locations in the draft Shropshire Local Plan where potential future health infrastructure may be required on development sites are:

- Baschurch replacement enlarged doctor's surgery
- Shrewsbury Mytton Oak Road- new medical centre
- Tasley Garden Village new medical centre
- Ironbridge Power Station new medical centre

There are also a number of locations where the CCG is actively progressing projects for new or improved GP facilities. This includes Shifnal, Whitchurch and Shrewsbury.

The Strategic Infrastructure and Investment Network provides an important mechanism to collaborate with the CCG, the NHS and other providers of health infrastructure.

Education

Shropshire has experienced an increased requirement for additional school places in recent years due to a level of growth from the Local Plan (2006-2026). A countywide review of school provision in 2016 resulted in the delivery

of additional class bases in primary schools in Shrewsbury and a number of primary schools across Shropshire's market towns and villages. A further review of the additional school place needs from new development proposals will be undertaken in 2022 following certainty on future growth from the examination of the draft Shropshire Local Plan.

The delivery of these additional school places will be achieved by a combination of funding sources including Basic Need Grant, CIL, S106 contributions and forecast capital receipts from the disposal of former education sites.

The impact on education from new residential development is fed into the development process at the earliest opportunity. This Strategic Infrastructure and Investment Plan identifies where land and developer contributions have already been secured for key development sites within the draft Shropshire Local Plan to serve planed growth. This includes land provision for new school sites at:

- 2ha Ironbridge Power Station
- 4ha Bowbrook for education facilities

- 2ha Tasley Garden village
- 1ha Tern Hill Barracks

Alongside £9.7million S106 contributions have been secured for education provision at the Ironbridge Power Station site.

Data and Digital

This thematic group includes such projects as mobile communications and high-speed broadband. The draft Shropshire Local Plan considers that these represent essential infrastructure and should as such be a basic consideration in all new development.

Over recent years, Shropshire Council has been undertaking a significant and very successful project, seeking to roll-out superfast broadband to our communities. This project, known as 'Connecting Shropshire has resulted in more than 98% of premises in Shropshire having access to a superfast broadband connection. It draws to a close in 2022.

Government has recently announced a £5billion infrastructure project, known as 'Project Gigabit', to be operated by BDUK. This project aims to deliver gigabit

broadband to those areas of the country that are commercially unviable for broadband infrastructure suppliers to build to without public funding. This includes parts of Shropshire.

Transport and Highways

The rural nature of Shropshire means that transport and highways are vital to ensuring that everyone can have access to their daily needs and activities. Connectivity also has a significant role in building the economy, protecting the environment and promoting good health.

Local Transport Plans are the key mechanism through which a long term strategy for highways, transport and mobility is set. The third Local Transport Plan for Shropshire identifies a range of objectives and actions relating to the economy and growth, carbon reduction and the environment; and healthy, safe and confident

people and communities. Shropshire Council is currently developing the fourth Local Transport Plan for Shropshire.

The Local Transport Plan directly responds to proposal within the draft Shropshire Local Plan. Through the preparation of the Local Plan Review, a range of highway projects have been identified. The strategic projects are included within this Plan and include measures to both the strategic and local road network. This includes:

- North West Relief Road, Shrewsbury
- A5 junction improvements
- Integrated Transport Scheme, Shifnal
- Highway improvements, Craven Arms
- Highway improvements and railways station footbridge, Wem
- Bus transport provision.

SHROPSHIRE'S STRATEGIC INFRASTRUCTURE AND INVESTMENT PLAN 2022

The following table summarises the strategic infrastructure and investment projects identified in Shropshire for 2022. More localised projects are summarised within the 18 Place Plans which support this Strategic Infrastructure and Investment Plan.

As a 'live' document, the identified projects are based on best available information at a point in time and are subject to change and amendment as required. This is overseen by Shropshire's Strategic Infrastructure and Investment Network.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
PO	WER AND REN	EWABLES								
PO	WER SUPPLY									
1A	Bishop's Castle 33Kv interconnector	Construction works planned by Western Power Distribution for interconnector between Bishop's Castle and Priest Weston.	Utility company	Bishop's Castle	Western Power Distribution	Planned upgrade scheme. Planning permission required	N/A	Western Power Distribution	N/A	N/A
1B	Bishop's Castle additional transformer	Additional 6/12MVA primary transformer planned by Western Power Distribution.	Utility company	Bishop's Castle	Western Power Distribution	Planned upgrade scheme.	N/A	Western Power Distribution	N/A	N/A
1C	Bridgnorth 33kV replacement	Planned replacement equipment and additional transformer to support demands from key businesses.	Utility company	Bridgnorth	Western Power Distribution	Planned upgrade scheme	N/A	Western Power Distribution	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
1D	Craven Arms 15MVA electricity reinforcement	Planned upgrade of primary transformer from 5MVA to 15MVA. Provision of a new 33kV at Ludlow and a new 33kV circuit to Craven Arms.	Utility company	Craven Arms	Western Power Distribution	Planned upgrade scheme	N/A	Western Power Distribution	N/A	N/A
1E	Market Drayton reinforcement	Planned upgrade to install and additional primary transformer and 33kV circuit from Meaford to Hookagate.	Utility company	Market Drayton	Western Power Distribution	Planned upgrade scheme. Planning permission required	N/A	Western Power Distribution	N/A	N/A
1F	North Shropshire 132kV reinforcement	Planned upgraded capacity across much of North Shropshire.	Utility company	Oswestry, Wem, Whitchurch	Scottish Power	£18mill upgrade. Approved by Planning Inspectorate Highways England (now National Highways) engaged on works affecting A5 trunk road. Completion expected 2022.	N/A	Scottish Power	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
1 G	Shifnal Industrial Estate power supply	Provision of a new electricity connection from west Shifnal with appropriate MVA to serve the existing and proposed employment areas in the east of the town and provide for future development potential to the east of Shifnal.	Utility company	Shifnal	Western Power Distribution	Development guideline		Developer funded / developer contribution- S106		Masterplanning process may identify further opportunities.
1H	Roushill 33Kv replacement	Planned cable replacements and new Shrewsbury grid transformer to secure the 33kV network.	Utility company	Shrewsbury	Wester Power Distribution/ Scottish Power	Planned upgrade scheme	N/A	Wester Power Distribution/ Scottish Power	N/A	N/A
11	Shrewsbury 90MVA	Planned installation of third 90MVA and 132/33Kv grid transformer to reinforce Shrewsbury Grid which is approaching firm capacity.	Utility company	Shrewsbury	Wester Power Distribution/ Scottish Power	Planned upgrade scheme	N/A	Wester Power Distribution/ Scottish Power	N/A	N/A
1J	Spring Gardens substation	Planned new substation at Spring Gardens to replace Comet Bridge substation site. Upgrade existing 33kV double circuit from Shrewsbury Grid to Comet Bridge and install transformers.	Utility company	Shrewsbury	Wester Power Distribution/ Scottish Power	Planned upgrade scheme	N/A	Wester Power Distribution/ Scottish Power	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
1K	Harlescott 33kV reinforcement	Planned 33kV circuit reinforcement with constriction of new OHL between Shrewsbury and Harlescott.	Utility company	Shrewsbury	Wester Power Distribution/ Scottish Power	Planned upgrade scheme	N/A	Wester Power Distribution/ Scottish Power	N/A	N/A
1L	Shrewsbury SUE West under- grounding of 33kV	Undergrounding of existing electricity lines at Shrewsbury West SUE.	Utility company	Shrewsbury	Western Power Distribution	Part of Oxon Link Road Programme	N/A	Tbc- costs split between the SUE and Oxon Link Road	£230,000	Costs will increase if not delivered with the road.
1M	Shrewsbury SUE West reinforcement	Works carried out in 2018 provide minimum capacity for the SUE. Whilst capacity will be provided on a first come basis, a new supply many be needed from Shrewsbury town centre.	Utility company	Shrewsbury	Western Power Distribution	N/A	N/A	N/A	Future additional capacity c£1.16 million	Future additional capacity c£1.16 million.
1N	SUE West power supply	Provision of power supply for Shrewsbury Sue West including 3 new substations.	Utility company	Shrewsbury	Western Power Distribution				c£525k	
10	SUE West gas supply	Provision of gas supply for Shrewsbury SUE West. Location to be determined prior to any development. This work will need to be determined prior to any development.		Shrewsbury	To be confirmed.		N/A	To be confirmed.	To be confirmed.	Estimated cost of £9,000.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
REN	IEWABLES									
2A	Renewable projects in Shropshire	To be confirmed following the review of the Shropshire Climate Action Plan and Project Pipeline.	Shropshire Climate Action Plan and Project Pipeline	Shropshire- wide	Shropshire Council, Shropshire Climate Action Group, Town and Parish Councils		N/A	To be confirmed.	To be confirmed.	To be confirmed.
EN\	IRONMENT A	AND UTILITIES			•					
WA	STEWATER TI	REATMENT WORKS								
3A	Albrighton WwTW	Capacity pressures on WwTW expected between 2025-2030. Impacts to Albrighton, Tong and Tong Norton.	Water Cycle Study	Albrighton	Severn Trent Water	Planned upgrade scheme	N/A	АМР7	N/A	N/A
3B	Bishop's Castle WwTW	Capacity pressures on WwTW expected around 2035. Additional need to review development led mitigation measures through Strategic Clun Liaison Group to address phosphorus load and need for longer term Clun Restoration Plan.	Water Cycle Study	Bishop's Castle	Severn Trent Water	Planned upgrade scheme	N/A	АМР7	N/A	Potential AMP review of discharge from Bishop's Castle WwTW to alternative catchment to assist Clun mitigation needs.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
3C	Worthen WwTW	Planned upgrade to accommodate growth needs. Impacts to Worthen, Brockton, Aston Piggott, Aston Rogers, Binweston and Marton.	Water Cycle Study	Bishop's Castle	Severn Trent Water	Planned upgrade scheme	N/A	АМР7	N/A	
3D	Coalport WwTW	Capacity pressures on WwTW expected between 2020-2025. Impacts to Broseley. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Broseley	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	N/A
3E	Bridgnorth Slads WwTW	Capacity pressures on WwTW expected between 2025-2030. Impacts to Bridgnorth, Stanmore and Erdington. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Bridgnorth	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	N/A
3F	Ditton Priors WwTW	Capacity pressures already identified on WwTW. Impacts to Ditton Priors. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Bridgnorth	Severn Trent Waster	Planned review of consent	N/A	NO	N/A	Future AMP business planning cycle
3G	Cleobury Mortimer WwTW	Capacity pressures already identified on WwTW. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Cleobury Mortimer	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
ЗН	Dudleston Heath WwTW	Capacity pressures on WwTW expected around 2035. Upgrade already made in AMP6. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Ellesmere	Severn Trent Water	Planned review of consent	N/A	AMP6	N/A	
31	Welshampton and Lyneal WwTW	Wastewater treatment works at Welshampton and Lyneal – An assessment of the capacity of land to cope with treated foul water and surface drainage from new development on a cumulative basis, taking into account that from existing properties, is required prior to any further development. Further local information required – strategic partners not currently aware of any specific issues in this area. Welshampton properties use septic tanks rather than mains drainage, prohibiting development. Other villages in the area are also not connected to main sewage systems.	Place Plan	Ellesmere	Severn Trent Water, Welsh Water	Further local information required – strategic partners not currently aware of any specific issues in this area	N/A	N/A	N/A	Further local information required – strategic partners not currently aware of any specific issues in this area.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
3J	Coreley WwTW	Capacity pressures already identified on WwTW. Impacts to Clee Hill. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Ludlow	Severn Trent Waster	Planned review of consent	N/A	NO	N/A	Future AMP business planning cycle
3K	Ludlow WwTW	Capacity pressures already identified on WwTW. Impacts to Ludlow and Sheet. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Ludlow	Severn Trent Waster	Planned review of consent	N/A	NO	N/A	Future AMP business planning cycle
3L	Hinstock WwTW	Capacity pressures already identified on WwTW. Impacts to Hinstock. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Market Drayton	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	
3M	Hodnet WwTW	Planned upgrade to accommodate growth needs.	Water Cycle Study	Market Drayton	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	
3N	Market Drayton WwTW	Planned upgrade to accommodate growth needs	Water Cycle Study	Market Drayton	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	
30	Stoke Heath WwTW	Capacity pressures on WwTW expected at 2045. Impacts to Ternhill. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Market Drayton	Severn Trent Water	Planned upgrade scheme	N/A	АМР7	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
3P	Woore WwTW	Planned upgrade to accommodate growth needs. Impacts to Woore, Dorrington, Pipe Gate and Ireland's Cross.	Water Cycle Study	Market Drayton	Severn Trent Water	Planned upgrade scheme	N/A	АМР7	N/A	
3Q	Pontesbury WwTW	Capacity pressures on WwTW expected around 2034. Impacts to Pontesbury and Polesgate. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Minsterley and Pontesbury	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	N/A
3R	Mile Oak WwTW	Capacity pressures already identified on WwTW. Impacts to Oswestry, Morda, Weston, Trefonen, Treflach, Maesbury Marsh. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Oswestry	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	
35	Pant Plas WwTW	Capacity pressures expected after 2035. Impacts to Pant and Llanymynech. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Oswestry	Severn Trent Waster	Planned review of consent	N/A	NO	N/A	Future AMP business planning cycle
3Т	West Felton WwTW	Capacity pressures already identified on WwTW. Impacts to West Felton. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Oswestry	Severn Trent Water	Planned upgrade scheme	N/A	АМР7	N/A	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
3U	Shifnal WwTW	Capacity pressures already identified on WwTW. Impacts to Shifnal, Sheriffhales and Kemberton. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Shifnal	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	
3V	Baschurch WwTW	WwTW expected to reach maximum Dry Weather Flow consent around 2035. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Shrewsbury	Severn Trent Water	Planned review of consent	N/A	NO	N/A	Future AMP business planning cycle
3W	Bomere Heath WwTW	Planned upgrade to accommodate growth needs.	Water Cycle Study	Shrewsbury	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	N/A
3X	Monkmoor WwTW	Capacity pressures on WWtW expected after 2035. Impacts to Shrewsbury, Bayston Hill, Longden, Hanwood, Alcott, Bicton, Hadnall, Asley, Bings Heath, Uffington, Upton Magna, Withington. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Shrewsbury	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
3Y	Shawbury WwTW	Planned upgrade to accommodate growth needs Impacts to Shawbury, Moreton Corbet, Stanton upon Hine Heath, The Groves and Edgebolton.	Water Cycle Study	Wem	Severn Trent Water	Planned upgrade scheme	N/A	АМР7	N/A	
3Z	Clive WwTW	Capacity pressures already identified on WwTW. Impacts to Clive, Grinshill and Yorton.	Water Cycle Study	Wem	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	N/A
ЗАА	Wem WwTW	Capacity pressures already identified on WwTW. Impacts to Wem. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Wem	Severn Trent Water	Planned upgrade scheme	N/A	АМР7	N/A	
ЗАВ	Higher Heath Press WwTW	Capacity pressures already identified on WwTW. Impacts to Prees, Fauls, Darliston, Prees Higher Heath. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Whitchurch	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	
ЗАС	Whitchurch WwTW	Capacity pressures already identified on WwTW. Impacts to Whitchurch. New consent parameters to be negotiated with EA to increase capacity.	Water Cycle Study	Whitchurch	Severn Trent Water	Planned upgrade scheme	N/A	AMP7	N/A	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
WA	TER QUALITY	MEASURES								
4A	Clun and Bucknell Mitigation Measures	Any growth in the Clun Catchment will require mitigation to achieve nutrient neutrality.	Water Cycle Study	Bishop's Castle	Strategic Clun Liaison Group	Assessing mitigation options to avoid compromising restoration needs			To be identified through the assessment of mitigation options. Developer funded / developer contribution - CIL or \$106.	Alignment with Local Nature Recovery Strategy and River Severn Partnership.
48	Bishop's Castle amended discharge	Bishop's Castle WwTW requires upgrade. Potential to address Clun mitigation needs at the same time by changing the current discharge of Bishop's Castle WwTW from the Clun catchment into the Onny. This would unlock development in Bishop's Castle.	Strategic Clun Liaison Group	Bishop's Castle	Severn Trent Water/ Strategic Clun Liaison Group	Severn Trent Water assessing viability and deliverability with the Environment Agency as part of the Liaison Group's work. Potential to include in next AMP Programme so the changes are in place by 2026.	N/A		£1.5million-AMP funding via Severn Trent Water and developer contribution	Potential for this infrastructure measure to provide full mitigation for development in the Clun catchment.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
WA	TER QUANTIT	Υ								
5A	Shropshire Groundwater Scheme	Phases 6 & 8 of the Shropshire Groundwater scheme to support increased abstractions for drinking water.	Environment Agency	Shrewsbury	Environment Agency /Severn Trent Water	The Environment Agency will authorise this when demand for additional water has been identified and justified.	N/A	Environment Agency	N/A	The Environment Agency will authorise this when demand for additional water has been identified and justified.
5B	Clean Water Shrewsbury West SUE	Clean water offsite reinforcement and supply (Shrewsbury SUE West).	Place Plan	Shrewsbury	Severn Trent Water	Planning Permission granted for first phase of the Shrewsbury West SUE (alternative Planning Application pending decision).	N/A	To be confirmed.	To be confirmed.	Total estimated cost is £633,000. The costs may be split between developers, Shropshire Council, and Severn Trent Water depending on the details of the development.
WA	STEWATER CO	OLLECTION NETWORK	(SEWER NE	TWORK)						
6A	Foul sewer off- site reinforcements (Shrewsbury SUE West)	Off-site foul sewer improvement works will be required on the Mount to facilitate the Shrewsbury SUE West. Costs will be met by Severn Trent Water.	Place Plan	Shrewsbury	Severn Trent Water	Linked to development	N/A	Severn Trent Water	N/A	Works likely to take 2 years to plan and deliver and can only be triggered once planning approval is granted.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
6B	Hydraulic modelling and any associated works to facilitate WHT042	Hydraulic modelling and any associated works to facilitate WHT042.	Local Plan Review	Whitchurch	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A
6C	Drainage and utilities for Whitchurch development	Provision of drainage and utilities to unlock two employment and housing sites at Tilstock Road and Heath Road in Whitchurch. Drainage infrastructure is required to unlock the sites, alongside other associated infrastructure to kick-start development.	Local Plan	Whitchurch	Developers, Town Council, Shropshire Council	CIL funding committed. Reserved Matters Planning Application pending for first phase of Tilstock Road housing development.	N/A	Developer contributions- CIL	N/A	CIL monies allocated for the drainage work and expected to be completed as part of first phase of Tilstock Road housing development. Discussions ongoing with developer.
6D	RAF Cosford drainage strategy	A strategic upgrade of the sewer network to serve a large development.	Water Cycle Study		Severn Trent Water	Planned strategic upgrade	N/A	Developer funded	N/A	N/A
6E	Clive Barracks drainage strategy	A strategic upgrade of the sewer network to serve a large development.	Water Cycle Study		Severn Trent Water	Planned strategic upgrade	N/A	Developer funded	N/A	N/A
6F	Ironbridge Power Station drainage strategy	A strategic upgrade of the sewer network to serve a large development.	Water Cycle Study		Severn Trent Water	Planned strategic upgrade	N/A	Developer funded	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
6G	Development led drainage strategy	Development led sewerage capacity upgrades through site based drainage strategy. For developments in: Albrighton, Alveley, Baschurch, Bayston Hill, Bishop's Castle, Bomere Heath, Bridgnorth, Bucknell, Church Stretton, Clee Hill, Clive, Ditton Priors, Dudleston Heath, Ellesmere, Ford, Gobowen, Highley, Hinstock, Hodnet, Kinlet, Knockin, Ludlow, Market Drayton, Much Wenlock, Myddle, Pant, Pontesbury, Shawbury, Shifnal, Shrewsbury, West Felton, Weston Rhyn, Whitchurch, Whittington, and Woore / Ireland's Cross / Pipe Gate.	Water Cycle Study	All Shropshire	Developers with Severn Trent/DCWW	Developer led drainage strategy	N/A	Developer funded	N/A	N/A
FLO	OD RISK MAN	NAGEMENT								
7A	Albrighton Flood Management	Provision of flood risk management infrastructure that is appropriate to local conditions, including both surface water and flood risk. Flood group established in Albrighton following surface water flooding from the May 2018 floods.	Past events over last 12 years	Albrighton	Environment Agency, Albrighton Flood Group, Shropshire Council, Severn Trent Water	Included in the Environment Agency's next 6- year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
		An infrastructure scheme is included in the Environment Agency's next 6-year programme (2021 onwards) to protect 27 properties in the town from surface water flooding, but this needs to be assessed in terms of cost/benefit and partnership funding for delivery.								
7B	Bridgnorth Flood Management	To reduce risk to 18 existing properties. Infrastructure intervention likely to focus on Property Flood Resilience Measures as location is not eligible for Flood Defence Grant in Aid given focus on commercial impacts and low risk to residential properties.	FDGiA	Bridgnorth	Environment Agency	Initial Assessment to understand whether scheme is feasible. New River Severn Model needs to be finalised to understand feasibility.	N/A	PFR	£700k- £1million	Aligned to work of the River Severn Partnership.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
70	Flood risk management east Church Stretton	Shropshire Council have also commissioned a model and options report to look at options for addressing surface water flooding in the town. An infrastructure scheme is included in the Environment Agency's current 6-year programme (for delivery by 2021) for east Church Stretton to protect around 111 properties.	Place Plan	Church Stretton	Environment Agency, Shropshire Council	Included in the Environment Agency's next 6- year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.
7D	Flood risk management Hillside housing development (Church Stretton)	An infrastructure project is in the pipeline for the Environment Agency's next investment programme (post 2021) to address the remainder of Church Stretton and around 40 properties.	Place Plan	Church Stretton	Environment Agency, Shropshire Council	Included in the Environment Agency's next 6- year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
7E	Flood risk management infrastructure (Ellesmere Town, Ellesmere Rural, Hordley and (Cockshutt)	An infrastructure scheme is included in the Environment Agency's next 6-year programme (2021 onwards) to protect around 70 properties in the town from surface water flooding but needs to be assessed in terms of cost/benefit and partnership funding for delivery. River Bagley, Mere Culvert, and Newnes Brook noted as affecting the whole area. Environment Agency have been made aware of wider issue.	Place Plan	Ellesmere	Environment Agency, Shropshire Council	Included in the Environment Agency's next 6-year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.
7F	Burford Flood Storage	Infiltration basin or other flood storage measures along the southern boundary of BUR002 to help manage the drainage and alleviate flood risk on the site.	Local Plan Review	Ludlow	Developer, Parish Council, Shropshire Council, and Environment Agency	Development guideline		Developer funded		

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
7 G	Flood risk management infrastructure (Ludlow)	An infrastructure scheme is included in the Environment Agency's next 6-year programme (2021 onwards) to protect around 70 properties in the town from surface water flooding but needs to be assessed in terms of cost/benefits and partnership funding for delivery. There is a wellestablished and active flood group.	Place Plan	Ludlow	Environment Agency, Shropshire Council, ZDS	Included in the Environment Agency's next 6- year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.
7H	Ludlow Flood Management	To reduce risk to 14 existing properties.	FDGiA	Ludlow	Environment Agency	Modelling timescales potentially 1 year to understand feasibility.	N/A	FDGiA	£300K	Aligned to work of the River Severn Partnership.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
71	On and off site flood alleviation at MUW012VAR	On and off site flood alleviation at MUW012VAR. Infrastructure will ensure new properties on MUW012VAR and existing properties at Hunters Gate and Forester Avenue will be protected from storm events up to and including the 1% AEP event plus appropriate allowance for climate change, as well as removing exceedance water from the surface water and foul sewer systems serving the town.	Local Plan Review	Much Wenlock	Developer, Parish Council, Shropshire Council, and Environment Agency	Development guideline		Developer funded		
7)	Integrated Urban Drainage Management Plan for (Much Wenlock	Severn Trent Water are aware of and are involved in this project. Highways drainage work has been undertaken in this area, and this element of the project is completed.	Integrated Urban Drainage Managemen t Plan	Much Wenlock	Town Council	Ongoing	N/A		To be confirmed	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
7K	Flood risk management infrastructure (Gobowen)	An infrastructure scheme is included in the Environment Agency's next 6-year programme (2021 onwards) to protect around 60 properties at risk of flooding but requires assessment for cost/benefit and partnership funding for delivery. Proposals for a Whittington pipeline project will require further data to develop the cost benefit case for the scheme.	Place Plan	Oswestry	Shropshire Council, Environment Agency	Included in the Environment Agency's next 6- year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.
7L	Flood risk management infrastructure (Oswestry)	Surface water problems are causing flooding in Morda Valley. The Environment Agency is aware of multiple schemes in the Oswestry Place Plan area. The One Public Estate project will fully assess risks and identify a long list of management options linked to delivery of strategic projects. Further funding will be required for capital delivery once preferred options are known.	Place Plan	Oswestry	Shropshire Council, Environment Agency, Oswestry BID	One Public Estate modelling project	N/A	N/A	To be confirmed (following One Public Estate modelling project)	Oswestry BID, FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
7M	Flood risk management infrastructure (Whittington)	An infrastructure scheme is included in the Environment Agency's next 6-year programme (2021 onwards) to protect around 24 properties at risk of flooding but requires assessment for cost/benefit and partnership funding for delivery.	Place Plan	Oswestry	Shropshire Council, Environment Agency	Included in the Environment Agency's next 6- year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.
7N	Shifnal Flood Management	To reduce flood risk to 105 existing properties in Shifnal.	FDGiA (Flood Defence Grant in Aid)	Shifnal	Environment Agency	Strategic Outline Case. Landowner land needed for the options	N/A	FDGiA	£1.5million	Aligned to work of the River Severn Partnership.
70	Coleham Flood Management	To reduce flood risk to 106 existing properties in Coleham, Shrewsbury. Requirement for a holistic approach to flood management in Shrewsbury as individual scheme would require potential need to mitigate impacts to other parts of Shrewsbury.	FDGiA	Shrewsbury	Environment Agency	Initial Assessment to understand whether scheme is feasible	N/A	FDGiA	£14million	Aligned to work of the River Severn Partnership.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
7P	Coton Manor Flood Management	To reduce flood risk to 43 existing properties. Site floods from all sources and therefore will require a complex solution. Requirement for a holistic approach to flood management in Shrewsbury.	FDGiA	Shrewsbury	Environment Agency	Initial Assessment to understand whether scheme is feasible	N/A	FDGiA	£2million	Aligned to work of the River Severn Partnership.
7Q	Coton Hill Flood Management	To reduce flood risk to 44 existing properties. Challenges around the historic setting of the area. Requirement for a holistic approach to flood management in Shrewsbury.	FDGiA	Shrewsbury	Environment Agency	Initial Assessment to understand whether scheme is feasible	N/A	FDGiA	£6million	Aligned to work of the River Severn Partnership.
7R	Flood risk management infrastructure (Wem Town)	An infrastructure scheme is included in the Environment Agency's next 6-year programme (2021 onwards) to protect around 20 properties at risk of flooding but requires assessment for cost/benefit, and partnership funding to enable delivery.	Place Plan	Wem	Shropshire Council, Environment Agency	Included in the Environment Agency's next 6- year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
7\$	Flood risk management infrastructure (Whitchurch)	An infrastructure scheme is included in the Environment Agency's next 6-year programme (2021 onwards) to protect around 50 properties at risk of flooding but requires assessment for cost/benefits and partnership funding for delivery.	Place Plan	Whitchurch	Shropshire Council, Environment Agency	Included in the Environment Agency's next 6- year programme (2021 onwards)	N/A	FDGiA	To be confirmed	FDGiA / Developer contributions-CIL Aligned to work of the River Severn Partnership.
GRE	EN AND BLUE	INFRASTRUCTURE		<u> </u>			<u>I</u>		l	
8A	Enhancements to Stanmore Country Park	Improvements to the quality of Stanmore Country Park.	Local Plan Review	Bridgnorth	Developers	Development guideline within Local Plan	N/A	Developer contribution- S106	N/A	
8B	Provide 5 new sports pitches in Bridgnorth	Provide the following pitches: 1 adult football 2 youth football 1 mini soccer I cricket	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Bridgnorth	Developer, Town Council and Shropshire Council	Consultation with Sport England	N/A	Developer funded	To be confirmed	Sport specific development grants
8C	Tasley Garden Village Linear Park	Development and long term maintenance of 20ha of green infrastructure and 19ha of linear park linked to the Tasley Garden Village development in Bridgnorth.	Local Plan Review	Bridgnorth	Developers	Development guideline within Local Plan	N/A	Developer funded/ developer contribution- S106	N/A	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
8D	Tasley Garden Village new sports pitches	Provision of 2.65 sports pitches. Ideally a mix of sports should be catered for.	Local Plan Review, Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Bridgnorth	Developers	Development guideline within Local Plan to be implemented in consultation with Sport England	N/A	Developer funded/ developer contribution- S106	N/A	Sport specific development grants
8E	Cole Mere Ramsar / SSSI Recreation Mitigation and Monitoring	On- site mitigation for additional recreational pressure as a result of new housing development within Local Plan to 2036.	Local Plan Review	Ellesmere	Shropshire Council	Requirement within Local Plan policy and accompanying Habitats Regulations Assessment.	N/A	Developer contributions		
8F	Alleviate existing and future shortfalls in sporting provision at Clive Barracks	Alleviate existing and future shortfalls in sporting provision at Clive Barracks through provision of 1.9 playing pitches.	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Market Drayton	Developer, Parish Council and Shropshire Council	In consultation with Sport England	N/A	Developer funded	To be confirmed	Sport specific development grants

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
8G	Provide 4 new sports pitches in Market Drayton	Provide the following pitches: 1 adult football 1 youth football 1mini soccer 1 cricket	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Market Drayton	Developers Town Council and Shropshire Council	In consultation with Sport England	N/A	Developer funded	Not known	Sport specific development grants
8H	Relocation of Market Drayton Sports Association Facilities	Relocation of Market Drayton Sports Association Facilities. New provision to be at least equitable standard to current with additional provision for Market Drayton Hockey Club and a 3G football pitch.	Local Plan Review, Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Market Drayton	Developers Town Council and Shropshire Council	Development guideline within Local Plan	N/A		Not known	Linked to potential release of land used for sporting facilities at Greenfields Lane to land at Longford Turning, or alternative suitable land adjoining the A53
81	Provide 2 new sports pitches in Much Wenlock	Provide the following pitches: 1 youth football 1mini soccer	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Much Wenlock	Developers Town Council and Shropshire Council	In consultation with Sport England	N/A	Developer funded	Not known	Sport specific development grants

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
81	Provision of extended recreation ground at West Felton	Development of WEF025 to secure extended formal and permanent recreation ground on adjacent land in the same ownership.	Local Plan Review	Oswestry	Developer, Parish Council and Shropshire Council	Development guideline		Developer funded		
8K	Provide 6 new sports pitches in Oswestry	Provide the following pitches: 1 adult football 2 youth football 1mini soccer 1 Rugby union 1 cricket	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Oswestry	Developers Town Council and Shropshire Council	In consultation with Sport England	N/A	Developer funded	Not known	Sport specific development grants
8L	Relocation of Weston Rhyn Primary Schools Playing Pitch	Existing school playing pitch to be relocated to the eastern element of WRP017, parallel to Old Chirk Road. New pitch will be of equivalent or better provision in terms of quantity and quality.	Local Plan Review	Oswestry	Developer, Parish Council and Shropshire Council	Development guideline		Developer funded		

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
8M	Green infrastructure network east of Shifnal Industrial Estate	Provision of extensive green infrastructure network retaining historic field pattern and trees/hedgerows with public access into 'wildlife' corridors within the site to compensate for release of Green Belt land for development. Provision of strong, defensible boundaries to the Green Belt incorporating structural planting along with sensitively designed boundary treatments to secure the employment area.	Local Plan Review	Shifnal	Developers	Development guideline within Local Plan	N/A	Developer funded	N/A	
8N	Green infrastructure and footpath links into the Green Belt at Alveley	Green infrastructure provision on and pedestrian footpaths to and through ALV006 & ALV007, and ALV009 to link into the Green Belt and existing pedestrian footpaths.	Local Plan Review	Shifnal	Developers	Development guideline within Local Plan	N/A	Developer funded/ developer contribution- S106	N/A	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
80	Develop full size 3G football pitch in Shifnal	Establish a full size 3G pitch to benefit both football and education demand within Shifnal.	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing	Shifnal	Developer, Town Council and Shropshire Council	Feasibility to be explored in consultation with Sport England	N/A		To be confirmed	Developer contributions Sport specific development grants
8P	Provide 10 new sports pitches in Shrewsbury	Provide the following pitches: 1 adult football 4 youth football 2 mini soccer 1 rugby union 2 cricket	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Shrewsbury	Developers Town Council and Shropshire Council	In consultation with Sport England	N/A	Developer funded	Not known	Sport specific development grants
8Q	Provide 1 new sports pitch in Wem	Provide 1 adult football pitch.	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Wem	Developers Town Council and Shropshire Council	In consultation with Sport England	N/A	Developer funded	Not known	Sport specific development grants

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
8R	Provide 1 new sports pitch in Whitchurch	Provide 1 youth football pitch.	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing Pitch Calculator	Whitchurch	Developers Town Council and Shropshire Council	In consultation with Sport England	N/A	Developer funded	Not known	Sport specific development grants
85	Re-instate sports provision at Ironbridge Power Station site.	Sports facilities lost through the redevelopment of the former Ironbridge Power Station site to be reinstated in a suitable location and to an equivalent or better standard.	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing		Developer, Parish Council and Shropshire Council	Consultation with Sport England	N/A	Developer funded	To be confirmed	Sport specific development grants
8T	Provision of new sports pitches at Ironbridge Power Station site.	Bring the disused sports field back into use to accommodate requirement for an extra 2.53 playing pitches.	Shropshire Playing Pitch and Outdoor Sports Strategy and Sport England Playing		Developer, Parish Council and Shropshire Council	Consultation with Sport England	N/A	Developer funded	To be confirmed	Sport specific development grants

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
8U	Green Belt – RAF Cosford Strategic Site	Reinforcement of Green Belt boundaries, appropriate additional planting to improve visual amenity and biodiversity and creation of linkages to green infrastructure networks and corridors beyond the site.	Local Plan Review		Developers	Development guideline within Local Plan	N/A	Developer funded	N/A	
SOC	CIAL INFRASTE	RUCTURE							•	
HEA	ALTH									
9A	Tasley Garden Village Medical Centre	Potential on site provision of a new medical centre at the Tasley Garden Village development in Bridgnorth. Dependent on CCG confirming need at planning application stage.	Local Plan Review	Bridgnorth	Developers/ CCG	Development guideline within Local Plan. CCG to confirm need to implement infrastructure, if required at planning application stage	N/A	Developer funded (if required)	N/A	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
9B	RJAH Orthopaedic Hospital	Innovative healthcare opportunities – work being undertaken with RJAH Orthopaedic Hospital. Development and option appraisals to be undertaken (Oswestry). Shropshire Council has a statutory duty to ensure that appropriate infrastructure (e.g. housing, school places, Highways works, etc.) is provided as part of any development. Conversations are ongoing with RJAH re site options, and further requirements will be informed by future development appraisal work.		Oswestry	RJAH, Keele University, Shropshire Council	Project under discussion	N/A	N/A	To be confirmed	Project under discussion. RJAH, Keele University, UK Government, Shropshire Council
90	Provision of new health centre at Haughton Road Shifnal –	This project has been identified as the community's highest priority due to growth of the town and inadequate existing facilities. An appropriate site has been identified through the Neighbourhood Plan. The business case for development of the facilities was submitted to the CCG and approved in June 2019.	Neighbourh ood Plan	Shifnal	GPs, CCG / NHS, Local Councils	Planning Permission granted	N/A	CCG / NHS, GPs	N/A	Replaces existing GP Surgery to meet needs of expanding town and issues with existing facility.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
9D	Health Care Facilities in the Shrewsbury Place Plan Area	Shropshire's CCG will continue to work with practices to try to improve access to services within current resource constraints. If changes to facilities are required, it would be the responsibility of the local GP to submit a business case to the CCG. Shropshire CCG's Estates Strategy, along with the emerging Primary Care Network, will assess and inform how primary care services are best organised to meet the healthcare needs of the area.	CCG's Estates Strategy, along with the emerging Primary Care Network	Shrewsbury	GPs, CCG / NHS, Local Councils	Shropshire CCG's Estates Strategy, along with the emerging Primary Care Network, will assess and inform how primary care services are best organised to meet the healthcare needs of the area.	N/A	To be confirmed	To be confirmed	The extent of any funding gap and appropriate funding sources to address this are be identified through the Shropshire Strategic Infrastructure and Investment Network.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
9E	GP / Primary Care Provision in Shrewsbury	GP / Primary Care provision in Shrewsbury including: Reconfiguration of hospital services at Shrewsbury and Telford hospitals. New primary care facilities in Shrewsbury Town. Review of capacity of doctors surgeries as a result of new housing development in Shrewsbury. Shropshire CCG's Estates Strategy, along with the emerging Primary Care Network, will assess and inform how primary care services are best organised to meet the healthcare needs of the area.	CCG's Estates Strategy, along with the emerging Primary Care Network	Shrewsbury	GPs, CCG / NHS, Local Councils	Shropshire CCG's Estates Strategy, along with the emerging Primary Care Network, will assess and inform how primary care services are best organised to meet the healthcare needs of the area.	N/A	_	to address this opshire Strateg	and appropriate are to be identified ic Infrastructure and
9F	Myton Oak Road Medical Centre	0.5ha provision of land for new medical centre, if required.	Local Plan Review	Shrewsbury	Developers	Development guideline within Local Plan. CCG to confirm need to implement infrastructure, if required at planning application stage	N/A	Developer contribution (CIL) if required		

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
9G	Baschurch replacement medical centre	Subject to ongoing discussions with the CCG, development in Baschurch to support provision of a replacement medical practice.	Local Plan Review	Shrewsbury	GPs, CCG / NHS, Local Councils	Development guideline within Local Plan. CCG to confirm need to implement infrastructure, if required at planning application stage				This is an identified Parish Council priority due to an available plot of land.
9Н	Pauls Moss, Whitchurch	New housing and health care facilities in Whitchurch town. The Pauls Moss scheme will provide the Whitchurch area with modern health and care services, and bring the existing GP practice into a modern, purpose-built centre and community space.	CCG / GP	Whitchurch	CCG / NHS, Shropshire Council, GP's, Developer	Development ongoing,	N/A	Funding committed	N/A	Associated specialist accommodation for older people.
91	Ironbridge Power Station medical centre	Subject to ongoing discussions with the CCG, development of the Ironbridge Power Station site to include provision of a new medical centre on the site.	Strategic masterplann ing		CCG/ developer	Development guideline within Local Plan. CCG to confirm need to implement infrastructure, if required at planning application stage		Developer fund	ed (if required)	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
9J	NHS Community Mental Health Services	Replacement/development of community mental health facilities in Ludlow, Oswestry and Shrewsbury.	Midlands Partnership NHS Foundation Trust (MPFT)		Midlands Partnership NHS Foundation Trust (MPFT)	To be confirmed	N/A	funding sources	ropshire Strateg	ind appropriate are be identified ic Infrastructure and
9К	NHS Community Healthcare	Replacement/redevelopmen t of community healthcare hospital provision in Bishop's Castle, Bridgnorth, Ludlow, and Whitchurch.	Shropshire Community Healthcare NHS Trust (SCHT)		Shropshire Community Healthcare NHS Trust (SCHT)	To be confirmed	N/A	funding sources	ropshire Strateg	ind appropriate are be identified ic Infrastructure and
EDU	JCATION									
10A	Tasley Garden Village Primary School	Provision of 2ha of land for a new primary school to serve the new Tasley Garden Village community.	School place planning	Bridgnorth	Developers/ Shropshire Council	Development guideline for 2ha of land provision	N/A	Developer contribution- CIL or S106	N/A	N/A
10B	Market Drayton Infant and Nursery School	Single storey flat roofed extension to provide additional classroom and extension and refurbishments to adjacent general purposes room to provide second classroom. Included additional toilet provision and refurbishments.	School place planning	Market Drayton	Shropshire Council	Completed August 2019	N/A	N/A	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
10C	Market Drayton Junior School	Extension of the main school building in traditional brick construction and pitched roof to provide additional two classrooms and circulation space linking existing music room to main school building.	School place planning	Market Drayton	Shropshire Council	Completed January 2020	N/A	N/A	N/A	N/A
10D	Whittington CE Primary School	Expansion by three class bases.	School place planning	Oswestry	Shropshire Council	September 2023	Yes	Basic Need Grant and Developer contribution- CIL	N/A	N/A
10E	Shifnal CE Primary School	Extension and internal alterations to provide two Key Stage S2 classrooms and enlarged nursery/early years facility.	School place planning	Shifnal	Shropshire Council	Completed September 2018	N/A	N/A	N/A	N/A
10F	St Andrew's CE Primary School	Two class early years foundation stage extension.	School place planning	Shifnal	Shropshire Council	Completed August 2019	N/A	N/A	N/A	N/A
10G	St Andrew's CE Primary School	Complete rebuild of school, with 2 additional class bases and a nursery, making the school two forms of entry to meet future forecast demand for primary school places.	School place planning	Shifnal	Department for Education	Easter 2024	Yes	Department for Education – School Rebuilding Programme and Council Basic Need grant	No	
10H	Baschurch Primary School	Extension to front of main school building to provide additional classroom.	School place planning	Shrewsbury	Shropshire Council	Completed July 2019	N/A	N/A	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
101	Meole Brace Primary School	Extension to the school to provide two additional classrooms.	School place planning	Shrewsbury	Shropshire Council	Completed August 2019	N/A	N/A	N/A	N/A
10J	Haughmond Federation - Sundorne Infant and Harlescott Junior	A new single storey teaching Hub and six Key Stage 2 classrooms have been constructed at Harlescott Junior School for the start of the Autumn 2021 term. The remainder of the works, to construct three nursery classrooms, four reception classrooms, eight Key Stage 1 classrooms, hall, staff accommodation, external play areas and car parking are to be completed for Easter 2022 occupation.	School place planning	Shrewsbury	Shropshire Council	On site. Sections 2 and 3 Competed August 2021. Section 1 to be completed for Easter 2022	N/A	N/A	N/A	N/A
10K	Meole Brace Secondary School	New five classroom teaching block. An exciting new building designed to the Passivhaus standard which will guarantee low energy consumption, high efficiency and very good levels of internal comfort. A first for Shropshire Council and one of only a very few education buildings in the country built to this demanding standard.	School place planning	Shrewsbury	Shropshire Council	Completed December 2021	N/A	N/A	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
10L	New Primary School, Bowbrook	Construction of a new mainstream primary school which will eventually provide two forms of entry for up to 420 pupils. The planned build will deliver sufficient provision for one form of entry in the first instance, but will include a two-form entry core, to allow for additional teaching accommodation to be added at a future date.	School place planning	Shrewsbury	Shropshire Council	New school to open September 2023.		4ha of land adjacent to the Bowbrook school site to be provided by developers for education provision		Developer contributions
10M	New Special School, Bowbrook	A 120-pupil cross-phase special school, for children with social, emotional and mental health issues, will be built on a separate site next to the new mainstream primary school.	School place planning	Shrewsbury	Shropshire Council	New school to open September 2023	N/A	Department for Education- free schools programme	N/A	N/A
10N	Hadnall CE Primary School	Alterations and extension to provide a new classroom, enlarged general purposes room, enhanced toilet facilities and a secure lobby.	School place planning	Shrewsbury	Shropshire Council	Completed September 2019	N/A	N/A	N/A	N/A
100	Mereside CE Primary School	Two number additional new build classrooms, and three number internal classroom refurbishments.	School place planning	Shrewsbury	Shropshire Council	Completed December 2019	N/A	N/A	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
10P	Clive Barracks, Tern Hill Primary School	Provision of 1ha of land to enable the existing Buntingsdale School and Stoke-on-Tern Primary Schools to possibly merge and serve the needs of the new development.	School place planning		Developers/ Shropshire Council	Development guideline for 1ha of land provision	N/A	Developer contribution- CIL or \$106	N/A	N/A
10Q	Former Ironbridge Power Station site - new primary school	School place planning on large strategic development site. Identified need for new primary school and additional class bases at local secondary school in Much Wenlock. 2ha land provision for new primary school.	School place planning		Shropshire Council	Developer contributions secured from the impact on education from planning application	N/A	£9.7milion – S106 2ha land provision	N/A	N/A
DAT	AND DIGIT							L		
МО	BILE AND BRO	DADBAND								
11A	Connecting Shropshire – Broadband Project	All of Shropshire is included in the Connecting Shropshire programme to ensure all premises have access to superfast broadband. Due to end in 2022.	Connecting Shropshire		Shropshire Council, private contractor, Town Council, Parish Council, Welsh Authorities	Ongoing	N/A	Connecting Shropshire	N/A	Due to end in 2022. Local intelligence will help to improve understanding of very localised coverage issues such as in the Bridgnorth Place Plan Area.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
11B	Project Gigabit	'Project Gigabit' is a £5billion government infrastructure project that aims to deliver gigabit broadband to those areas of the country that are commercially unviable for broadband infrastructure suppliers to build to without public funding.	Project Gigabit		BDUK / Broadband Companies	Current expectation is procurement process will be launched later in spring 2022 with contracts awarded in early 2023.	N/A	Project Gigabit	N/A	Current expectation is procurement process will be launched later in spring 2022 with contracts awarded in early 2023.
11C	Mobile signal and reliability	Improvements to mobile signal and reliability.	Place Plan process		Mobile phone companies				Need to identify particular blackspots in terms of coverage and connectivity.	Local intelligence will help to improve understanding of very localised coverage, including across the Bishop's Castle Place Plan area.
TRA	NSPORT AND	HIGHWAYS						,	·	
STR	ATEGIC ROAD	NETWORK								
12A	Highway Improvements associated with ALB017 & ALB021	Necessary improvements to the local and strategic road network, including necessary works to the Beamish Lane/A41 Junction and extension of the 30mph speed, to facilitate development of ALB017 & ALB021.	Local Plan Review	Albrighton	Developer, Parish Council, Shropshire Council and National Highways	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12B	Northern A49 link, Craven Arms	A new northern highway linking the A49 to proposed new developments on Long Lane, Watling Street and to improve connectivity to the town. Links to the release of land for employment development and consolidation of employment opportunities around the existing Craven Arms Busines Park on Long Lane, as per the proposed strategy for Craven Arms. *Network Rail are supportive of the replacement of level crossings with other facilities, but solutions will inevitably incur significant expense. National Highways agrees there is a need to consider a bridge crossing of the Hereford to Shrewsbury railway to mitigate any level crossing closure. Form and priority of any potential A49 schemes (associated or otherwise with the level crossing) would need to be agreed with National Highways England via an appropriate Option Development process. Shropshire Council supportive of the project, but local Parishes need to be included in further discussions.	Local Plan Review	Craven Arms	Shropshire Council	Levelling Up Fund Bid submitted but unsuccessful in the first tranche of funding.	N/A	Developer contributions	To be confirmed.	*Facilitates closing of the Long Lane level crossing. LUF, Developer contributions, National Highways, Network Rail.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12C	A49 new strategic junction, Craven Arms	A new strategic junction onto the A49 to release new employment development and consolidate employment opportunities around the existing Craven Arms Busines Park on Long Lane.	Local Plan Review	Craven Arms	Shropshire Council	Levelling Up Fund Bid submitted but unsuccessful in the first tranche of funding.	N/A	Developer contributions	To be confirmed.	LUF, developer contributions, National Highways
12D	Highway improvements associated with ELL005 & ELL008 & ELL033	Necessary improvements to the local and strategic road network and provision of a pedestrian crossing of the A495 to facilitate development of ELL005 & ELL008 & ELL033.	Local Plan Review	Ellesmere	Developer, Parish Council, Shropshire Council and National Highways	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
12E	Road improvements at A49/Sheet Road junction	Improvements to the strategic road network at the junction of A49/Sheet Road subject to the requirements of National Highways.	Local Plan Review	Ludlow	Developer, Parish Council, Shropshire Council and National Highways	Development guideline	N/A	Developer contribution- S106	N/A	N/A
12F	Highway improvements associated with LUD052	Improvements to the local and strategic road network to access the site and adjacent farmstead and facilitate development of LUD052. Improved pedestrian access facilities across the A49 to link LUD052 to services and facilities within the town.	Local Plan Review	Ludlow	Developer, Parish Council, Shropshire Council and National Highways	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12G	Highway improvements associated with LUD056	Improvements to local and strategic road network to access and facilitate development of LUD056.	Local Plan Review	Ludlow	Developer, Parish Council, Shropshire Council and National Highways	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
12H	Highway improvements associated with BUR004	Improvements to local and strategic road network to access and facilitate development of BUR004. Works to include provision of appropriate highway access onto A456, necessary traffic calming, highway drainage works, and provision of pedestrian and cycle links to and through the site (including links to Boraston Drive).	Local Plan Review	Ludlow	Developer, Parish Council, Shropshire Council and National Highways	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
121	A5 Aston / British Ironworks junction improvements	National Highways has identified the mandatory and priority nature of works to the improvement of this junction, which are necessary to ensure safe operation.	National Highways	Oswestry	Shropshire Council, developers, Parish Council	N/A	N/A	N/A	To be confirmed	Shropshire Council, developer contributions

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12J	A5 dualling	Aspiration to extend and complete A5 dualling.	Aspiration to extend and complete A5 dualling	Oswestry	National Highways	Aspiration to extend and complete A5 dualling	N/A	N/A	N/A	Support of National Highways would be essential to delivery of this project. National Highways has previously stated that there is no existing business case or funding for dualling of the A5 between Shrewsbury and Oswestry. Previous studies have shown this is unlikely to present a high enough value for money case. Unless new evidence is presented, National Highways do not view this as a priority project.
12K	Improvements to Llynclys crossroads A483	National Highways involvement would be essential to this project on the strategic road network.	Place Plan	Oswestry	National Highways	N/A	N/A	N/A	To be confirmed	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12L	Mile End roundabout	HIF funding secured for delivery of necessary upgrade to Mile End Roundabout. Improvements to be completed by 2023. Facilitates delivery of the Oswestry Sustainable Urban Extension, other residential development in the town, and the Oswestry Innovation Park (22.7ha strategic employment site to drive long-term sustainability in Oswestry and create conditions for employment growth). As these developments progress, other appropriate infrastructure will be identified and provided.	Highway work	Oswestry	UK Government, private sector, Shropshire Council	Ongoing	N/A	HIF Funding	N/A	National Highways acknowledge the importance and priority of this project to the delivery of growth in Oswestry and is working with Shropshire Council to enable delivery.
12M	Highway improvements associated with LYH007	Necessary improvements to the local and strategic road network associated with LYH007.	Local Plan Review	Oswestry	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12N	Highway improvements associated with PKH002, PKH011, PKH013, PKH029, PKH031, and PKH032.	Necessary improvements to the local and strategic road network associated with PKH002, PKH011, PKH013, PKH029, PKH031, and PKH032, including ensuring appropriate vehicular, cyclist and pedestrian movement through the components of the site, to the RJAH Hospital and Derwen College, and completion of the footpath along North Drive to the west of the site.	Local Plan Review	Oswestry	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	Opportunities for mixed-use and housing development (including key worker accommodation).
120	Highway improvements associated with PYC021	Necessary improvements to the local and strategic road network associated with PYCO21, including provision of an appropriate vehicular access and associated traffic calming onto the A483, provision of a parking solution for the nearby village shop to the southern element of the site, and a pedestrian footway on the sites frontage with the A483 and a suitable pedestrian crossing of the A483.	Local Plan Review	Oswestry	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12P	Shifnal town centre enhancement scheme	Delivery of the Shifnal town centre enhancement scheme. Work will include: -Realigning and improving capacity at key town centre road junctionsRoad resurfacing and 20mph limit in the town centreImproving levels and widths of footway surfacesHard and soft landscapingTree plantingImproved town centre materials and colour paletteImproved street furniture, cycling provision and walking routes.	Neighbourh ood Plan	Shifnal	Shropshire Council, Town Council	Ongoing	N/A	Developer contributions-CIL funding will improve the town centre public realm. \$106 money will fund the junction improvements and redesigned highway layout in the town centre.	N/A	Informed by public consultation Details at: http://www.shrops hire.gov.uk/roads- and- highways/shifnal- town-centre- improvements/

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12Q	Shifnal Integrated Transport Scheme	Delivery of Shifnal Integrated Transport Scheme to include: • Junction improvements at Aston Street / Bradford Street / Market Place to manage projected traffic growth and improve safety and accessibility (£900k). • Victoria Road / Shrewsbury Road / Broadway — improvements to manage projected traffic growth (£1.9m). • Managing projected traffic growth, improvements to Five Ways junction. Scope of work to be determined, linked to occupation of new development (£500k). • Improve pedestrian accessibility to promote safe, accessible, and sustainable travel choices to include walkways, access under railway bridge between Aston Street and the Taylor Wimpey development (£300k). • Improvements to Curriers Lane School Safety Zone, to manage projected traffic growth and promote safe, accessible and sustainable travel choices (£150k).	Neighbourh ood Plan	Shifnal	Shropshire Council, Town Council	Further project development to be undertaken as part of the Shifnal Integrated Transport Scheme.	N/A	Developer contributions-S106	N/A	Further project development to be undertaken as part of the Shifnal Integrated Transport Scheme. This is a requirement as a result of recent housing development and is a community priority identified in Neighbourhood Plan. S106 Agreements commit funding for highway works in Shifnal, specific nature of works to be undertaken to be determined through the Shifnal Integrated Transport Scheme process.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12R	Strategic and local road improvements associated with SHF018b/SHF01 8d	Strategic improvements to local and strategic road network along Stanton Road, A41 and Junction 3, M54 to facilitate development of SHF018b/SHF018d and establishing dedicated route to the new employment area informed by relevant assessments.	Local Plan Review	Shifnal	Developer, Town Council, Shropshire Council	Development guideline	N/A	Developer funded / developer contributions- S106/S278	N/A	N/A
125	Highway improvements associated with SHF013	Necessary improvements to the local and strategic road network associated with SHF013, including works at the junction of Newport Road/Meadow Drive/Haughton Road to provide satisfactory highway capacity and highway drainage improvements to address existing surface water flooding constraints and serve SHF013, provision of an access to SHF013 via a spur road off Meadow Drive, and provision of footpath links between the site, Meadow Drive and development at Coppice Green Lane.	Local Plan Review	Shifnal	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12T	Highway improvements associated with SHF015 & SHF029	Necessary improvements to the local and strategic road network associated with SHF015 & SHF029, including provision of a junction onto the A464 to serve SHF015 & SHF029 (northern point), traffic calming associated with this new access, highway drainage works associated with SHF015 & SHF029 to also address existing surface water flooding on B4367, and pedestrian and cycle links to and through SHF015 & SHF029 linking to existing local networks on A464 and Park Lane.	Local Plan Review	Shifnal	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12U	Highway improvements associated with SHF022 & part SHF023	Necessary improvements to the local and strategic road network associated with SHF022 & SHF023 (part), including provision of junction from A464 to serve SHF023 (part) and create a gateway feature into the town and linking into SHF022; provision of a highway access from A464 roundabout through Windmill View into site SHF023 inking into site SHF023; highway drainage works associated with SHF022 and part SHF023 to address surface water flooding on A464; associated appropriate traffic calming; and provision of pedestrian and cycling links to and through both sites and linking into the wider network.	Local Plan Review	Shifnal	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	

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12V	Shrewsbury North West Relief Road	Shrewsbury North West Relief Road (NWRR).	Shrewsbury North West Relief Road evidence	Shrewsbury	National Highways / Shropshire Council	Planning Application submitted.	Yes	NWRR Section: DfT LLM - £54.4m SC Local Match - £19.8m OLR Section: Marches LEP - £4.2m SC Local Match - £87.1m	To be confirmed at the conclusion of Final Business Case preparation Nov 2022.	Benefits: Interrelationship with Shrewsbury Big Town Plan aspirations, emerging LTP4 and LCWIP interventions and Council Carbon Agenda Funding: Internal Council borrowing, Council land receipts, associated developer contributions
12W	Oxon Link Road, Shrewsbury	Linked to Shrewsbury SUE West. To be delivered as part of the development.	Local Plan	Shrewsbury	National Highways / Shropshire Council	Planning Application submitted.	Yes – Part of the NWRR	part of the deve Part funded by t Growth Deal/M via the Marches On 16th Decem	lopment. the SUE West de idlands Engine F Local Enterprisc ber 2019 Shrops posal for the cor	e Partnership ('LEP'). shire Council Cabinet mbination of the

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12X	A5 Woodcote roundabout	Junctions already running above capacity. Existing growth and Local Plan development expected to require an agreed package of solutions is in place by 2038, to include demand management.	National Highways / Shrewsbury Highways Study	Shrewsbury	National Highways	Joint working with National Highways to scope agreed package of solutions			Potential joint working through the Road Investment Strategy	Holistic transport approach aligned to Shrewsbury Big Town Plan/Movement Strategy, Shrewsbury Connect and the NWRR
12Y	A5 Edgebold roundabout	Junctions already running above capacity. Existing growth and Local Plan development expected to require an agreed package of solutions is in place by 2038, to include demand management.	National Highways / Shrewsbury Highways Study	Shrewsbury	National Highways	Joint working with National Highways to scope agreed package of solutions			Potential joint working through the Road Investment Strategy	Holistic transport approach aligned to Shrewsbury Big Town Plan/Movement Strategy, Shrewsbury Connect and the NWRR
12Z	A5 Bayston Hill (Dobbies) roundabout	Junctions already running above capacity. Existing growth and Local Plan development expected to require an agreed package of solutions is in place by 2038, to include demand management.	National Highways / Shrewsbury Highways Study	Shrewsbury	National Highways	Joint working with National Highways to scope agreed package of solutions			Potential joint working through the Road Investment Strategy	Holistic transport approach aligned to Shrewsbury Big Town Plan/Movement Strategy, Shrewsbury Connect and the NWRR

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12 AA	A5 Emstrey Island roundabout	Junctions already running above capacity. Existing growth and Local Plan development expected to require an agreed package of solutions is in place by 2038, to include demand management.	National Highways / Shrewsbury Highways Study	Shrewsbury	National Highways	Joint working with National Highways to scope agreed package of solutions			Potential joint working through the Road Investment Strategy	Holistic transport approach aligned to Shrewsbury Big Town Plan/Movement Strategy, Shrewsbury Connect and the NWRR
12 AB	A5 Preston Island roundabout	Junctions already running above capacity. Existing growth and Local Plan development expected to require an agreed package of solutions is in place by 2038, to include demand management.	National Highways / Shrewsbury Highways Study	Shrewsbury	National Highways	Joint working with National Highways to scope agreed package of solutions			Potential joint working through the Road Investment Strategy	Holistic transport approach aligned to Shrewsbury Big Town Plan/Movement Strategy, Shrewsbury Connect and the NWRR

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12 AC	Road and transport links in Shrewsbury Town Centre	Shrewsbury Big Town aims to rethink movement and place within the town centre. The 'Making Movement Better' framework focusses on pedestrian priority in the town centre, a better pedestrian and cycle network across the town, and measures to reduce through traffic in the town centre.	Shrewsbury Big Town Plan	Shrewsbury	Shropshire Council, Shrewsbury BID, private sector	Movement and Public Realm Strategy for Shrewsbury commissioned in March 2022.		To be confirmed.	To be confirmed.	The Shrewsbury Big Town Plan also identified the need to actively encourage and curate new uses for, and new activity within, buildings and spaces across Shrewsbury that bring new life to areas in and around the town and diversify the predominance of retail provision, such as the Pride Hill, Riverside and Darwin Shopping Centres. To be confirmed.

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
AD	M54 extension from Telford to Shrewsbury to take in the HS2- led strategic priority	Shropshire Council will engage further with National Highways, local communities, neighbouring authorities, and other stakeholders over the coming months.	Highway work	Shrewsbury	Highways England, DfT, WMCA, Shropshire Council	Shropshire Council will engage further with National Highways, local communities, neighbouring authorities, and other stakeholders over the coming months.	N/A	N/A	To be confirmed	
AE	Highway improvements associated with SHR057 and SHR177	All necessary improvements to the local and strategic road network associated with the development of SHR057 and SHR177, including provision of an appropriate vehicular access from Mytton Oak Road, and pedestrian and cycle links through the site and linking into the town centre.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

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12 AF	Highway improvements associated with the development of BAY039.	Necessary improvements to the local and strategic road network to facilitate development of BAY039, including provision of an appropriate vehicular access and traffic calming on Lyth Hill Road; and provision of a pedestrian footway along the eastern boundary of BAY039 and continuing up to Grove Lane.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
12 AG	Highway improvements associated with SHR060, SHR158 and SHR161	All necessary improvements to the local and strategic road network associated with the development of SHR060, SHR158 and SHR161, including vehicular access points provided from both Mytton Oak Road and Hanwood Road, pedestrian and cycle links within and through the site, in this area of town and from the site into the town centre.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12 AH	Highway improvements associated SHR145	All necessary improvements to the local and strategic road network associated with the development of SHR145, including appropriate vehicular access from Hereford Road to serve both SHR145 and the adjoining Park and Ride facility.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
12 Al	Highway improvements associated with SHR166	All necessary improvements to the local and strategic road network associated with the development of SHR166, including an appropriate vehicular access from the A49 and pedestrian and cycle links within and through SHR166 and into the town.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
12 AJ	Highway improvements associated with SHR173	All necessary improvements to the local and strategic road network associated with the development of SHR173, including an appropriate highway access (see relevant project) and creation/enhancement of pedestrian and cycle links to and through site SHR173.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12 AK	Highway improvements associated with FRD011	Highway infrastructure improvements to strategic and local highway network associated with the development of FRD011, including works to address the capacity of the A458 ghost island right turning lane, improvements to the crossing of the A458; creation of a suitable access and gateway feature to the village on But Lane (northern end of the sites western boundary); and extension of pedestrian and cycling links from the existing network (including the PROW) through FRD011 linking the A458 to Quail Ridge.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
12 AL	Level crossing and footbridge at Wem Railway Station	Improvements to the level crossing and footbridge to improve safety, to improve access across the town, and access to and from town to the railway station. The Crewe and Shrewsbury Passenger Association is currently in conversation with Transport for Wales regarding Wem Station and surrounds.	Place Plan	Wem	Network Rail, Town Council, Shropshire Council	Crewe and Shrewsbury Passenger Association is currently in conversation with Transport for Wales regarding Wem Station and surrounds.	N/A		To be confirmed.	Safety and accessibility improvements.
12 AM	Highway Improvements (Wem Town)	Highway improvements in Wem town – new traffic scheme to deal with additional traffic as a result of new development and to mitigate impacts of development.	Place Plan	Wem	Parish Council, Shropshire Council, Developers			Wem Town Council and Shropshire Council Highways.	To be confirmed.	This would also include the introduction of advisory HGV route directional signage for Wem Industrial Estate, installed on the main routes heading toward Wem. This element of the scheme is being joint funded by Wem Town Council and Shropshire Council Highways.

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12 AN	Highway improvements associated with Clive Barracks, Tern Hill	Necessary improvements to the local and strategic road network to facilitate redevelopment of Clive Barracks, Tern Hill Strategic Settlement.	Local Plan Review		Developers/ Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
12 AO	Highway improvements associated with Ironbridge Power Station	Necessary improvements to the local and strategic road network to facilitate redevelopment of the Former Ironbridge Power Station Strategic Settlement, including appropriate pedestrian and cycle links to and through the Ironbridge Power Station site.	Local Plan Review		Developers/ Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
12 AP	Highway improvements associated with RAF Cosford Strategic Site	Necessary improvements to the local and strategic road network to facilitate development at RAF Cosford Strategic Site, including appropriate pedestrian and cycle links to and through the RAF Cosford Site.	Local Plan Review		Developers/ Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

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12 AQ	Links to Crewe/HS2	Improving links to/from Crewe and to/from HS2 – to be led by Highways England, supported by Shropshire Council as part of work with partners of Northern Gateway e.g. Cheshire East and Staffs.	HS2		National Highways, all affected authorities, Constellation partnership, Transport for Wales	Project currently under discussion	N/A	N/A	N/A	Project is currently under discussion. National Highways is committed to supporting delivery of HS2 and recognises this as a priority within its North West region.
12R	Transform Bus Transport	Shropshire Council has submitted a £98 million pound bid to Government as part of the Bus Back Better programme.			Shropshire Council	Shropshire Council has submitted a £98 million pound bid to Government as part of the Bus Back Better programme.	N/A	N/A	N/A	Informed by online consultation. Shropshire Council has submitted a £98 million pound bid to Government as part of the Bus Back Better programme.
13A	Roundabout on Kingswood Road to provide access into ALB017 & ALB021	An appropriately designed roundabout from Kingswood Road to facilitate access into ALB017 & ALB021.	Local Plan Review	Albrighton	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13B	Public car parking facilities serving Albrighton Railway Station	Public car parking facilities in the vicinity of the railway station associated with ALB002 and investigate potential for further provision on ALB017 and ALB021.	Local Plan Review	Albrighton	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	Site guidelines for ALB002 require the provision of station car parking in the vicinity of the railway station. Site guidelines for ALB017 and ALB021identify the need to investigate potential further such provision.
13C	Highway works to the B4367 associated with site BKL008a	Highway works including to the B4367 associated with site BKL008a, including provision of an appropriate access (creating a gateway feature for the village), highway drainage improvements, provision of a pedestrian crossing and footway along the northern boundary of the site linking into the existing pedestrian footway network and a pedestrian link to Redlake Meadow, and appropriate traffic calming (with signage and extension of the 30mph zone).	Local Plan Review	Bishop's Castle	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13D	Highway works to the B4368 associated with CLU005 and CLUN002	Highway works to include new highway junction onto the B4368 to serve sites CLU005 and CLUN002; traffic calming, including extension of the 30mph zone; pedestrian and cycle links and improvement of the PROW to and through CLU005, linking to existing local networks.	Local Plan Review	Bishop's Castle	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13E	Highway works to the B4386 associated with WBR007 & WBR008 and WBR010	Highway works including formation of appropriate accesses, implementation of appropriate traffic calming measures and necessary improvements to pedestrian and cycle links from the sites into the village.	Local Plan Review	Bishop's Castle	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13F	Pedestrian crossing of the B4386 and a footway along the road frontage of WBR010	Substantial pedestrian footway along the road frontage of site WBR010 and an associated pedestrian crossing of the B4386.	Local Plan Review	Bishop's Castle	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

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13G	Broseley junction capacity, sustainability and safety improvements	Junction capacity, sustainability and safety improvements where necessary, to facilitate specific development sites in Broseley. Discussions on a site-specific basis. Part of the assessment for each new development relates to developer contributions to spend on improvements / safety to mitigate the impact of the development.	Broseley Neighbourh ood Plan	Broseley	Developer, Parish Council and Shropshire Council	Broseley Neighbourhood Plan has been submitted for Examination	N/A	Developer funded / developer contributions	N/A	N/A
13H	New Access and Car Parking for Brown Clee Primary School	New Vehicular and Pedestrian Accesses to Brown Clee Primary School via DNP009 and Car Parking on DNP009 to serve Brown Clee Primary School.	Local Plan Review	Bridgnorth	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A
131	Bridgnorth Park and Ride	Potential on site provision of a park and ride at the Tasley Garden Village development in Bridgnorth. Extension of the public transport network to and through the site (linked to parking facilities).	Local Plan Review	Bridgnorth	Developers/ Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

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13J	Pedestrian and cycle bridge of the A458	Pedestrian and cycle bridge over the A458, subject to ground investigations and available land to facilitate the Tasley Garden Village development. Associated and wider pedestrian and cycle links to and through BRD030.	Local Plan Review	Bridgnorth	Developers/ Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13K	Highway improvements associated with BRD030	Necessary improvements to the local and strategic road network to facilitate development of BRD030. Works to include improvements to the A458 Ludlow Road Roundabout. To be informed by Strategic and Local Highway Transport Assessments and an Air Quality Assessment.	Local Plan Review	Bridgnorth	Developers/ Shropshire Council/Tow n and Parish Councils	Development guideline	N/A	Developer funded / developer contributions	N/A	Highway modelling, assessing the impact of new development options on local highway network undertaken. The Council have assessed Transport Assessments provided by site promoters in assessing sites, and identified initial need for mitigation works on the network.
13L	Highway improvements associated with P58a and STC002	Necessary improvements to the road network to facilitate development of P58a and STC002.	Local Plan Review	Bridgnorth	Developers/ Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13M	Ellesmere Circular Walk	Creation of a circular walk for pedestrians, dog-walkers and cyclists at Ellesmere, through sites ELL005 & ELL008 & ELL033 and linking to existing public rights of way on and around the site, which will be retained and enhanced. It should also link to public rights of way, including the nearby canal towpath.	Local Plan Review	Ellesmere	Developer, Relevant Town and Parish Council's and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13N	Highway improvements associated with HNN016	Necessary improvements to the road network and provision of a pedestrian crossing of Bridgnorth Road, Highley associated with the development of HNN016.	Local Plan Review	Highley	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
130	Highway works associated with LUD057	Highway works including works to the existing junction to provide safe highway access to LUD057, with either removal or retention of existing security infrastructure, provision of appropriate levels of parking within the site. Provision of pedestrian and cycle links to and through the site, linking to existing networks.	Local Plan Review	Ludlow	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13P	Highway works associated with BUR002	Highway works, including provision appropriate highway access onto A456 from BUR002 and undertake associated highway drainage works (whilst conserving hedgerow boundary or providing compensatory planting)l appropriate traffic calming to be undertaken; and pedestrian and cycle links to and through the site linking to the existing network.	Local Plan Review	Ludlow	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13Q	Highway improvements associated with MDR006	Necessary highway improvements associated with the development of MDR006, including provision of a priority-controlled junction to allow vehicular access, and provision of pedestrian and cycle links through MDR006 and into the town.	Local Plan Review	Market Drayton	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13R	Highway improvements associated with MDR012 and MDR034	Necessary highway improvements associated with the development of MDR012 and MDR034 respectively, including provision of an appropriate vehicular access off Maer Lane, and enhanced pedestrian and cycle links to and through the site and from the site into the town and to the existing canal towpath and proposed marina.	Local Plan Review	Market Drayton	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
135	Enhanced pedestrian, cycle and vehicular access to broad location for proposed relocation of Sport Facilities at Market Drayton	Development of MDR039 & MDR043 to enable sufficient improvements to the pedestrian, cycle and vehicle accessibility into the proposed relocation site. This includes construction of a public footway and cycleway along the northern edge of MDR039 & MDR043; improvements to the approach to the underpass of Shrewsbury Road; and improved traffic management, sufficient to enable access to both MDR039 & MDR043 and the proposed relocation site.	Local Plan Review	Market Drayton	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13T	Highway improvements associated with HKW009	All necessary improvements to the road network associated with the development of HKW009, including an appropriate vehicular access from School Bank Road.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13U	Highway improvements associated with HHH001 & HHH014	All necessary improvements to the road network associated with the development of HHH001 & HHH014, including provision of an appropriate vehicular access from Shrewsbury Road and/or The Grove.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13V	Roundabout on Minsterley Road at PON008, PON017 and PON030	An appropriately designed roundabout on Minsterley Road to serve site PON008, PON017 and PON030, and Ashford Drive. Footway along site frontage to provide footway link on north side of A488.	Local Plan Review	Minsterley and Pontesbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13W	Junction capacity, sustainability and safety improvements at Minsterley and Pontesbury	Junction capacity, sustainability and safety improvements, where necessary, to facilitate specific development sites at Minsterley and Pontesbury. Site specific works will be taken forward as the planning process progresses.	Place Plan	Minsterley and Pontesbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13X	Pedestrian links in Minsterley and Pontesbury	Improved pedestrian access to new developments in the following settlements and locations have been identified by the Parish Councils: Hall Bank (Pontesbury); Meadow Brook development; improvements to pavement towards village centre (Minsterley). Site specific works will be taken forward as the planning process progresses.	Place Plan	Minsterley and Pontesbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13Y	New roundabout on A458 at MUW012VAR	New roundabout on A458 at MUW012VAR to provide access to the site.	Local Plan Review	Much Wenlock	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13Z	Works associated with employment at Much Wenlock	Infrastructure works associated with the Development of up to 2 hectares of employment land – 1 hectare already allocated (Much Wenlock). Shropshire Council Highways, Planning etc will need to be involved as appropriate.	Local Plan	Much Wenlock	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A Further assessment of requirements to be undertaken as part of the development of a Business Park Programme for Shropshire as a whole.
13 AA	Gateway to Cressage associated with CES005	Access to CES005 from A458, creating a gateway feature for Cressage. Associated traffic calming and pedestrian footway along the frontage of CES005 with a crossing of the A458 linking into the wider network to be undertaken. Complementary pedestrian and cycle access from CES005 onto Wood Lane.	Local Plan Review	Much Wenlock	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AB	Highway works associated with CES006	Highway works including vehicular access to CES006 from Sheinton Road. Associated pedestrian footway within CES006 between the A458 and Sheinton Road and improvements to visibility/safety at A458/Sheinton Road junction (possibly with partial repositioning of CES006 boundary wall to improve sightlines on A458).	Local Plan Review	Much Wenlock	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A
13 AC	Potential roundabout on Twympath Lane at PKH032	In order to achieve an appropriate access into PKH032 off Twmpath Lane, a roundabout may be required.	Local Plan Review	Oswestry	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A
13 AD	Access from WEF025 onto Tedsmore Road	Access from WEF025 onto Tedsmore Road to be provided, including widening of the road and footway provision along the site frontage as far as the Methodist Church and associated traffic calming.	Local Plan Review	Oswestry	Developer, Parish Council, Shropshire Council and Police	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AE	Repositioning and widening of Trehowell Lane and provision of access to WRP001VAR	Appropriate repositioning and widening of Trehowell Lane and provision of a new junction to facilitate access site WRP001VAR. This will include utilising land to the east of the existing road (under the same ownership as WRP001VAR).	Local Plan Review	Oswestry	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A
13 AF	Improved parking facilities and pedestrian links for Weston Rhyn Primary School	Provision of improved parking facilities for Weston Rhyn Primary School as part of the development of WRP017. Provision of appropriate footway along the frontage of WRP017 and associated pedestrian crossing of Station Road, linking to Weston Rhyn Primary School.	Local Plan Review	Oswestry	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A
13 AG	Access to SHF018b/SHF01 8d	Provision of strategic highway junction to SHF018b/SHF018d with internal highway layout around existing Upton Lane with temporary prevention of vehicular traffic across the road bridge viaduct over the rail line but maintaining pedestrian and cycleway access through the viaduct.	Local Plan Review	Shifnal	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions- S106/S278	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AH	Management of commercial vehicular movements associated with SHF018b/SHF01	Traffic restrictions on commercial vehicular movements to/from SHF018b/SHF018d through A464 / Aston Street / Shifnal town centre / Five Ways and linked highways.	Local Plan Review	Shifnal	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 Al	Vehicular, pedestrian and cycle links between Shifnal Industrial Estate and SHF018b/SHF01 8d	Provision of secondary vehicular and pedestrian/cycleway access between site SHF018b and the adjacent, existing Shifnal Industrial Estate. Provide pedestrian and cycling links to and through SHF018b/SHF018d linking to existing local networks.	Local Plan Review	Shifnal	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 AJ	Public transport links to SHF018b/SHF01 8d	Provision of public transport links between Shifnal town centre and SHF018b/SHF018d linking to parking facilities on the site to support wider use including the possibility for electric vehicle charging points.	Local Plan Review	Shifnal	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AK	Highway improvements associated with SHR054a	All necessary improvements to the local and strategic road network associated with the development of SHR054a, including provision of an appropriate vehicular access from Sundorne Road and a pedestrian route from the Shropshire Way footpath to Sundorne Road through the site.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 AL	Enhanced Shrewsbury Park and Ride	Opportunities for the enhancement of the town's Park and Ride offer on SHR060, SHR158 and SHR161.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 AM	Highway access from Ellesmere Road to SHR173	Highway access from Ellesmere Road to SHR173. To ensure suitable access arrangements are achieved as well as protecting local amenity value on Ellesmere Road, the delivery of this development is directly dependent on the approval and construction of the North West Relief Road. Development on the site will not commence until such time as the North West Relief Road is operational.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AN	Connectivity to the rail network via SHR166	Potential to enhance connectivity to the rail network on SHR166.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 AO	Parking for Church and Community Hub in Bayston Hill	Provision of parking for the Church and new Community Hub on BAY050.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 AP	Highway improvements associated with BIT022	Necessary improvements to the local highway network associated with the development of BIT022, including provision of an appropriate access from the B4380 and traffic calming.	Local Plan Review	Shrewsbury	Developer, Parish Council, Shropshire Council and Police	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AQ	Highway improvements associated with BOM019 and BOM020	Necessary improvements to the local highway network associated with the development of BOM019 and BOM020, including provision of an access from Shrewsbury Road (access to BOM020 can be via BOM019, if appropriate); appropriate traffic calming; and provision / enhancement / extension of the footpath provided/enhanced between the sites and the village.	Local Plan Review	Shrewsbury	Developer, Parish Council, Shropshire Council and Police	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 AR	Trinity CE School parking and drop-off point	Remove the traffic calming measures around Trinity CE School and replace with school parking and dropping off point within FRD011.	Local Plan Review	Shrewsbury	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AS	Highway works associated with WEM010	Necessary highway improvements associated with the development of WEM010, including provision of an appropriate highway access from Pyms Road; and exploring opportunities to provide physical linkages, including a shared point of access, between the site and saved SAMDev allocation WEM003.	Local Plan Review	Wem	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 AT	Highway works associated with WEM025	Necessary highway improvements associated with the development of WEM025, including provision of an appropriate highway access from Trentham Road.	Local Plan Review	Wem	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A
13 AU	Highway improvements associated with WEM033	Necessary highway improvements to facilitate the development of WEM033 will be undertaken, including provision of an appropriate highway access from Whitchurch Road to WEM033; local traffic calming measures; and extension of existing footpath.	Local Plan Review	Wem	Developer, Parish Council, Shropshire Council and Police	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AV	Highway improvements associated with CLV012 & CLV018	Necessary highway improvements to facilitate the development of CLV012 & CLV018, including provision of an appropriate highway access from High Street; speed reinforcement; and improvements to pedestrian linkages on High Street and along Holly Close.	Local Plan Review	Wem	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 AW	Public car parking on CLV012 and CLV018	Site to provide additional car parking facilities to reduce level of on-street parking.	Local Plan Review	Wem	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A
13 AX	Highway improvements associated with HDL006	Necessary highway improvements, including provision of an appropriate access from the A49; traffic calming; and existing of the pedestrian footway on the eastern side of the A49 along the road frontage of the site.	Local Plan Review	Wem	Developer, Parish Council, Shropshire Council and Police	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
113 AY	Hadnall C of E School parking	Provision of additional school car parking on HDL006.	Local Plan Review	Wem	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 AZ	Highway improvements associated with SHA019	Necessary highway improvements to facilitate the development of SHA019, including provision of an appropriate highway access off the new roundabout on the A53 via the adjacent development site; improved pedestrian footways along the sites eastern boundary linking to Poynton Road and to St Mary's Primary School (with associated infrastructure such as lighting and secure fencing).	Local Plan Review	Wem	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 BA	Highway improvements associated with WHT014	Necessary highway improvements to facilitate the development of WHT014, including improvements to the Liverpool Road/Wrexham Road junction; and provision of an appropriate access off Liverpool Road.	Local Plan Review	Whitchurch	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 BB	Highway improvements associated with WHT037 & WHT044	Necessary improvements to the local highway network, including provision of appropriate access point from Chester Road and Tarporley Road through the existing Mount Farm development (although no direct vehicular access connecting Chester Road and Tarporley Road); and pedestrian and cycle links through the site connecting Chester Road with Tarporley Road.	Local Plan Review	Whitchurch	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 BC	Highway improvements associated with WHT042	All necessary improvements to the local highway network, including an appropriate pedestrian crossing at Waymills, and facilitation of pedestrian access to the east railway platform.	Local Plan Review	Whitchurch	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 BD	Highway improvements associated with PPW025	All necessary improvements to the local highway network, including provision of an access from Whitchurch Road.	Local Plan Review	Whitchurch	Developer, Parish Council and Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

Ref	Project Name	Evidence of need	Evidenced by	Place Plan Area	Lead delivery partner	Delivery stage	Identified on Council capital programme	Committed funding	Funding gap	Opportunities for wider benefits / funding gap to be met
13 BE	Improvements to Tern Hill Roundabout (Junction of A41 and A53)	Improvements to Tern Hill Roundabout (Junction of A41 and A53) associated with the Clive Barracks, Tern Hill development.	Local Plan Review		Developers/ Shropshire Council	Development guideline	N/A	Developer contributions	N/A	N/A
13 BF	Pedestrian and cycle links at Clive Barracks, Tern Hill	Appropriate pedestrian and cycle links to and through the site, including enhancement of an underpass of the A41.	Local Plan Review		Developers/ Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A
13 BG	Cosford Railway Station	Commensurate and viable improvements to Cosford Railway Station, station cycle parking and station car parking associated with development/redevelopment at the RAF Cosford Strategic Site.	Local Plan Review		Developers/ Shropshire Council	Development guideline	N/A	Developer funded / developer contributions	N/A	N/A

APPENDIX 1

SHROPSHIRE'S STRATEGIC INFRASTRUCTURE AND INVESTMENT NETWORK

TERMS OF REFERENCE- MARCH 2022

1.0 Purpose and Vision

- 1.1 The purpose of Shropshire's Strategic Infrastructure and Investment Network is to bring together and maintain ongoing coordinated engagement between the main organisations responsible for planning, managing and delivering Shropshire's infrastructure and investment needs.
- 1.2 The Network aims to provide a response to challenges around funding and accelerating delivery of infrastructure. It aims to ensure a collective approach to meeting needs and builds on the shared need and appetite for new delivery and financing models.
- 1.3 It will provide a more collaborative and integrated approach which draws together evidence, skills and resources across a wide range of partners to ensure efficient and effective planning and delivery.

2.0 Definition of Strategic Infrastructure

- 2.1 For the purpose of the Shropshire SIIF, strategic infrastructure is defined as:
 - Power and Renewables (energy, electricity distribution, generation, storage and renewables, gas distribution, heat generation and distribution)
 - Environment and Utilities (water (flood risk management, water resource and water quality), wastewater treatment, green and blue infrastructure)
 - Data and Digital
 - Social Infrastructure (health and education)
 - Transport and Highways

3.0 Definition of Strategic Investment

3.1 For the purpose of the Shropshire SIIF, strategic investment is defined as:

- investments in projects or programmes that are evidenced in meeting needs within the Council's plans of those of its strategic partners and which promote or significantly benefit Shropshire.
- 3.2 The Network will include potential interactions between infrastructure and housing, and employment delivery but not housing and employment supply in general.

4.0 Role and Responsibilities

4.1 The role of Shropshire's Strategic Infrastructure and Investment Network is to draw together evidence, individual strategies and investment plans. It is tasked with providing an integrated approach to Shropshire's strategic planning and delivery that is also adaptive and resilient to changing circumstances.

4.2 To achieve this, the Network has the following responsibilities:

Provide impactful strategic direction

- An independent forum which facilitates open and collaborative stakeholder engagement across strategic providers.
- Provision of an infrastructure and investment planning process that is anchored in clearly defined objectives for Shropshire and it's surrounds.
- Provision of a shared evidence based to support effective decision making.

Strongly align governance and investment planning

- Provision of a coordinated long term plan for Shropshire's strategic infrastructure and investment needs.
- Facilitation of effective local decision making through setting and maintaining a pipeline of agreed priorities for future investment.
- Facilitation of cross organisational support which helps to reduce planning and delivery delays

Produce and adaptive long term strategic plan

- Integration of specific projects into a broad flexible framework for investment which reduces risks and maximises benefits.
- Delivery of an adaptive approach that anticipates (through sharing of intelligence and scenario testing) and enables an effective response to an uncertain future (eg climate resilience, economic shocks, demographic changes).

Collaboratively address risks and opportunities

- A strategic approach which focuses on evidence and policy objectives rather than individual local projects, to form a shared view on where investments are most pressing.
- A shared up to date understanding of regulatory or technological changes to support returns on investment.
- A cross sectoral approach which enables understanding of the resilience implications across the entire Shropshire network and potential for efficiency opportunities.

5.0 Structure

- 5.1 The Network will operate virtually, coordinated by Shropshire Council. It will support regular ongoing engagement and relationship building between partners whilst facilitating an integrated 'Shropshire' approach.
- 5.2 The Network will be based around 5 thematic groups which reflect the definition of strategic infrastructure in 2.1 above.
- 5.3 Each thematic group will meet virtually on a quarterly basis with Shropshire Council gathering and sharing intelligence from each group across the wider Shropshire Strategic Network.
- 5.4 The virtual Network will be supported by an annual face to face infrastructure and investment event to:
 - share and collectively adopt the Shropshire
 Strategic Infrastructure and Investment Plan as the framework to work to in the year ahead.
 - connect and foster dialogue between the thematic groups on infrastructure project priorities and delivery

- consider innovation and learning in delivery approaches

6.0 Membership

- 6.1 Membership of Shropshire's Strategic
 Infrastructure and Investment Network is limited to senior level officers with:
 - ability to influence their organisations strategies and investment planning
 - capacity to shape use of resources within the organisation
 - have direct access and reporting arrangements to strategic director level within the organisation.
- 6.2 Members can identify a deputy but this should be at a similar level of seniority.