

Sustainable Transport and Travel

Three Rivers is well served by communication links. However, car ownership levels are high and car usage increasingly dominates patterns of movement in the District. Traffic levels in the District are forecast to grow by 15.6% by 2031 and there are existing local congestion problems. Increased congestion and car use could undermine the economic growth of the District and harm the quality of the environment and social well-being.

An efficient, comprehensive and sustainable transport system is an essential element in supporting the District's economic competitiveness, meeting targets for reducing CO₂ emissions and enabling the delivery of sustainable development. Promoting sustainable transport modes will help re-balance the focus to those modes that have lower emissions and contribute to creating a higher quality environment across the District.

Hertfordshire County Council will produce a Growth and Transport Plan (GTP) for South West Hertfordshire, which aims to identify the transport interventions that will be needed to support and help facilitate sustainable development within the South West Hertfordshire area, including in Three Rivers.

Section XX of the Local Plan and the Infrastructure Delivery Schedule at Appendix XX identifies specific transport schemes that will contribute to meeting transport needs and the sustainability of the District, including transport infrastructure necessary to deliver the levels of growth required in the District.

While Three Rivers District is not responsible for the transport network, the location of new development may have a significant impact on transport and travel and the travel choices made.

The Spatial Strategy seeks to direct development to the areas with greatest access to public transport, services and facilities, which should contribute to reducing the need to travel and journey lengths, and enable the use of public transport, walking and cycling as alternatives to the car.

The Council will also work with Hertfordshire County Council, the Highways Agency and other transport providers to provide a co-ordinated and enhanced transport system which improves connectivity and transport services to and between settlements within Three Rivers, to town centres in surrounding areas, and to London.

Policy xx Sustainable Transport and Travel
<ol style="list-style-type: none">1) New development must contribute to the delivery of an integrated, accessible and safe transport system, maximising the use of the sustainable transport modes of walking, cycling and the use of public transport.2) Proposals for development will need to have regard to the Infrastructure Delivery Schedule at Appendix XX and any subsequent updates which identify the key infrastructure requirements on which the delivery of the Plan depends. Provision of suitable access and transport infrastructure and services will be achieved through direct improvements and/or schemes

funded through Section 106 contributions or the Community Infrastructure Levy (CIL) to address impacts of new development.

- 3) The transfer of road freight to railways and canals in the District will be supported in principle, subject to the provision of a full Transport Assessment and compliance with other relevant local, regional or national policies, including an assessment of impacts on the environment and amenity.

Development Proposals

- 4) New development should integrate means of travel and minimise the impacts of travel by motor vehicle on the District by maximising where relevant:
 - a) The provision of high-quality, safe and direct walking and cycling routes within a permeable site layout, with priority over vehicular traffic, that facilitates and encourages short distance trips by walking and cycling;
 - b) The provision of sufficient secure, accessible and convenient cycle parking;
 - c) Enhancement of existing cycle and walking routes in the area to local facilities, services, bus stops and railway stations, as well as links to and from the Grand Union Canal towpath;
 - d) The provision and improvement of public transport access including layouts to enable convenient access for buses and provision of covered waiting facilities where appropriate;
 - e) Opportunities for taxi ranks where there is a demonstrated need.
- 5) Development proposals should demonstrate that:
 - a) It provides a safe and adequate means of access;
 - b) It will maintain the safe operation and the performance of the local road networks and the Strategic Road Network;
 - c) It is appropriate in scale to existing transport infrastructure, including public transport and, where necessary, infrastructure can be improved with provision for public transport as part of a scheme, and/or through contributions;
 - d) It is integrated with the wider network of transport routes, including public rights of way and cycle paths where appropriate;
 - e) It makes adequate provision for all users, including car and other vehicle parking, giving priority to people with mobility difficulties, pedestrians, cyclists and equestrians, and to low and ultra-low emission vehicles;
- 6) Development generating a significant amount of movement must be supported by a Transport Assessment or Transport Statement and a Travel Plan for prospective residents, employees or users in accordance with the Local Validation Checklist. The Assessment/Statement should fully assess the impact of the proposal on transport taking into account the cumulative impacts of permitted developments and allocated sites, and detail any measures to be taken to mitigate adverse impacts.

Reasoned Justification

Transport has a range of impacts on the environment. As well as the land take for provision of transport infrastructure, it is a major source of carbon dioxide and of emissions affecting air quality in the District, with consequences for the health and quality of life of communities.

The NPPF requires that developments that generate significant movement are located where the need to travel will be minimised and the use of sustainable transport modes can be maximised. It also states that different policies and measures will be required in different communities and that opportunities to maximise sustainable transport solutions will vary from urban to rural areas.

Sustainable modes of travel are defined within the NPPF as any efficient, safe and accessible means of transport with overall low impact on the environment, including walking and cycling, low and ultra-low emission vehicles, car sharing and public transport.

The Spatial Strategy seeks to focus growth to locations which are or can be made sustainable to make the fullest possible use of public transport, walking and cycling. Complementing this, there is a need for all individual proposals for development to maximise opportunities to support and integrate sustainable travel and to manage and mitigate transport impacts to ensure that safe and suitable access will be provided for all users and that significant impacts of development will be limited.

All opportunities to minimise the impacts of transport on the environment through reducing the need to travel and promoting and encouraging the use of alternative more sustainable modes of transport must be taken as part of proposals for development, unless there is robust justification as to why this is not possible.

New development proposals should incorporate the Transport User Hierarchy as set out in Hertfordshire County Council's Local Transport Plan 2018 – 2031 into the design of any scheme. The development of any transport strategy should consider in the following order:

- Opportunities to reduce travel demand and the need to travel
- Vulnerable road user needs (such as pedestrians and cyclists)
- Passenger transport user needs
- Powered two wheeler (mopeds and motorbikes) user needs
- Other motor vehicle user needs

Supporting a safe and pleasant walking environment requires prioritisation of pedestrians at the top of the road user hierarchy and improvements to pedestrian safety in existing areas. Developments must incorporate high quality pedestrian routes that promote walking as an attractive, convenient, safe and pleasant mode of transport and that connect in networks and to the surrounding area taking into account existing and likely desire lines. Adequate wayfinding is also important to help to incentivise walking.

Cycling is also an essential component of sustainability and the support of healthy lifestyles, as well as providing an affordable means of access to local destinations and opportunity for leisure and recreation. To encourage and support cycling, developments should connect to, and further develop and enhance the existing network of cycle routes of different types (on-road and off-road), including improvements to crossing facilities as well as the routes themselves. Providing sufficient, convenient and secure cycle parking, with a particular priority at key destinations such as town centres and railway stations is also important, as well as end-of-trip facilities for cyclists.

The Council will also support initiatives to increase access to bicycles through cycle loan and hire opportunities subject to consideration of any associated facilities against other policies and objectives of the Local Plan.

Training and/or travel behaviour initiatives to support the take up of cycling will also be supported.

The Council will work with partners including Hertfordshire County Council and bus and rail operators to implement measures to give buses priority over other vehicles; to create and enhance the public realm around rail stations to improve the user experience and interchange; to develop the network to meet travel needs in the area; and to ensure that bus stops and bus stopping areas are well located and that they are designed to be accessible and comfortable for all. New development must also make provision for public transport where this is appropriate taking into account of the scale and nature of a development, including for example through layouts which enable access for buses and provision of covered waiting facilities.

Land within the designated HS2 safeguarding area will be protected in accordance with advice from HS2 Ltd.

In addition to supporting sustainable modes of travel, where new development comes forward, it must ensure that access arrangements are safe and do not result in danger or inconvenience to other users of the highway, including as a consequence of traffic generation on both the local road network and the Strategic Road Network which comprises the motorways and some A roads. Appropriate provision for parking should also be made in accordance with Policy XX.