

Bicester Heritage

New Technical Site

Framework Travel Plan (FTP)

July 2018



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Framework Travel Plan

OFFICE ADDRESS:

Lombard House
145 Great Charles Street
Birmingham
B3 3LP

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1 Introduction

1.1 Overview

1.1.1 mode transport planning (mode) has been appointed by Bicester Heritage (BH) to prepare a Framework Travel Plan (FTP) to accompany a full planning application for an extension to the existing Technical Site to provide new employment units comprising flexible B1(c) light industrial, B2 (general industrial), B8 (storage or distribution) uses with ancillary offices, storage, display and sales, together with associated access, parking and landscaping.

1.1.2 The application site has a total Gross Floor Area (GFA) of 6,530m² (including mezzanine) and will add new light industrial/industrial, storage/warehousing and sui generis land uses at the southern extent of Bicester Heritage, and will be accessed from the A4421 Buckingham Road, via the existing access to Bicester Heritage.

1.1.3 The site location is illustrated by **Figure 1.1**.

Figure 1.1: Site Location



1.1.4 A Transport Statement (TS) has been prepared by mode as a separate document and this also accompanies the planning application for the proposed development. The FTP should be read in conjunction with the TS.

1.2 The Purpose of Framework Travel Plans

- 1.2.1 A FTP is an outline framework of the measures, targets, monitoring and management strategy that is required to promote sustainable travel choices and reduce reliance on the private car at employment developments with multiple occupiers and/or phases.
- 1.2.2 Framework Travel Plans (FTP) support planning applications as they provide a context for individual Travel Plans (TPs) to be developed by the land owner(s) or occupiers at an employment development, at a later stage i.e. when the site is occupied.
- 1.2.3 Depending on the overall size of individual elements/units, standalone TPs will be required if any building exceeds the thresholds as set out within OCC's "Transport for New Developments; Transport Assessments and Travel Plans"ⁱ; individual TPs will need to be developed and submitted and approved by the Local Planning Authority.
- 1.2.4 Consequently, this FTP serves as a preliminary guide for first occupiers and outlines the initial measures and co-ordination strategies that are required to increase the use of non-car modes of transport at each aspect of the employment development.
- 1.2.5 This FTP is designed to be specific to the site's location and will consider the unique interests and needs of all employees and visitors in the context of the local environment and transport network.

1.3 Structure of the Framework Travel Plan

- 1.3.1 The FTP has been written as a standalone document and represents the first stage in the travel planning process. Further steps and revisions, in the form of individual TPs (for units exceeding OCC's TP threshold limit) will follow once the development is built and occupied, and travel patterns are understood from data collected through surveys.
- 1.3.2 The remainder of the FTP is structured as follows:
- **Chapter 2** examines the travel planning policy relevant to the proposed development;
 - **Chapter 3** describes the existing situation; including the development proposals and the accessibility of the site to sustainable modes of travel such as walking, cycling and public transport;
 - **Chapter 4** sets out the aim, objectives and measures for the FTP;
 - **Chapter 5** suggests FTP targets for the site;
 - **Chapter 6** discusses how the FTP will be implemented and the role of the Travel Plan Co-ordinators;
 - **Chapter 7** identifies how the FTP and subsequent TPs will inform monitoring; including the role of Biennial Surveys and Monitoring Reports to ensure that all TPs are successfully reviewed and updated;

ⁱ<https://www2.oxfordshire.gov.uk/cms/sites/default/files/folders/documents/roadsandtransport/transportpoliciesandplans/newdevelopments/Travelplanrequirementsmonitoringfees.pdf>

- **Chapter 8** provides action plans to detail the timescales for measures to be completed through the course of the FTP and TPs; and
- **Chapter 9** provides a summary of the document.

2 Policy Context

2.1 Overview

2.1.1 This chapter considers all relevant national and local planning policies in relation to the travel planning elements of the development proposal.

2.2 National Planning Guidance

2.2.1 Central Government and local authorities are placing an increasing emphasis on the need to reduce the number and length of motorised journeys and also, on encouraging a greater use of alternative means of travel. This means that walking, cycling and public transport should be promoted over car use. TPs and also FTPs for new developments are therefore becoming increasingly important.

2.2.2 TPs are an important aspect of the National Policy Planning Framework (NPPF), which requires a focus on reducing development impact, with decisions taking account of whether:

- “The opportunities for sustainable travel modes have been taken up depending on the nature and location of the site, to reduce the need for major transport infrastructure;
- Safe and suitable access to the site can be achieved for all people; and
- Improvements can be undertaken within the transport network that cost effectively limits the significant impacts of the development. Development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe.”

2.2.3 The Government’s long-term strategy for transport set out in ‘Managing our Roads’ (DfT 2003) and ‘The Future of Transport – a Network for 2003’ (DfT White Paper, 2004) emphasises the importance that TPs can have in tackling the environmental impacts of travel by encouraging more sustainable travel choices and people to consider alternatives to using their cars.

2.3 Local Planning Guidance

2.3.1 At a local scale, the Oxfordshire County Council (OCC), ‘Connecting Oxfordshire: Local Transport Plan 2015-2031’ (2016) sets out the Council’s objectives for encouraging sustainable transport at developments within the region. One way that OCC, promotes travel planning at sites is through LTP Policy 34, where:

“Oxfordshire County Council will require the layout and design of new developments to proactively encourage walking and cycling, especially for local trips, and allow developments to be served by frequent, reliable and efficient public transport. To do this, we will:

- Secure transport improvements to mitigate the cumulative adverse transport impacts for new developments in the locality and/or wider area, through effective Travel Plans, financial contributions from developers or direct works carried out by developers;
- Identify the requirement for passenger transport services to serve the development and negotiate the provision of these passenger transport services with the developer;
- Ensure that developers promote and enable cycling and walking journeys associated with the new development, including through the provision of effective travel plans;

- Require that all infrastructure associated with the developments is provided to appropriate design standards and to appropriate timescales;
- Agree local routing agreements where appropriate to protect environmentally sensitive locations from traffic generated by new developments;
- Seek support towards the long-term operation and maintenance of facilities, services and selected highway infrastructure from appropriate developments, normally through the payment of commuted sums;
- Secure works to achieve suitable access to and mitigate against the impact of new developments in the immediate area, generally through direct works carried out by the developer.”

2.3.2 Furthermore, in March 2014, OCC published its ‘Transport for New Developments: Transport Assessments and Travel Plans’ guidance for developers. The document outlines the required structure, timescales and monitoring for TPs and also, provides the thresholds for when a Framework Travel Plan (FTP) is required.

2.3.3 A FTP for B2 and B8 land uses is needed when a development has “*multiple occupiers and/or phases*”; and when the combined land uses equate to c.7000m² and there is a need to encourage the use of sustainable modes as much as possible at the application site in line with the NPPF.

2.3.4 The structure, objectives and measures of this FTP are designed in accordance with the policy and strategy provided by national and local planning authorities.

2.3.5 The content of this FTP has been developed to assist initial occupiers in developing their own site-specific TPs.

3 Site Context

3.1 Overview

3.1.1 This chapter provides an overview of the site; explaining the development proposals, vehicular access, the existing highway network and transport infrastructure in order to evaluate the sustainable transport conditions and overall accessibility of the development.

3.2 Development and Site Access Proposals

3.2.1 The development proposals as part of the application is for the extension to the existing Technical Site to provide new employment units comprising flexible B1(c) (light industrial), B2 (general industrial), B8 (storage or distribution) uses with ancillary offices, storage, display and sales, together with associated access, parking and landscaping.

3.2.2 The site layout can be seen from the masterplan, included within the **Transport Statement** as **Appendix D**, for reference, which accompanies the planning application's suite of documents.

3.2.3 The application site has a total Gross Floor Area (GFA) of 6,530m² (including mezzanine) and will add new light industrial/industrial, storage/warehousing and sui generis land uses at the southern extent of the Bicester Heritage site.

3.2.4 Access to the new Technical Site will be taken via the existing priority junction with the A4421 Buckingham Road, which forms the main entrance to Bicester Heritage site. This access will continue to be controlled via the existing barrier gates and intercom system.

3.2.5 The development proposals also include the provision of a new footway and informal pedestrian crossing (tactile paving/dropped kerbs) to the south of the access, towards the roundabout with Skimmingdish Lane. Also, a new footway link is proposed from the north of the access junction towards the existing bus stop on the eastern side of Buckingham Road. The proposals are illustrated on the preliminary access/footway drawing contained within the **Transport Statement** at **Appendix E**, for reference.

3.2.6 The development site will provide 125 car parking spaces in accordance with the maximum standards specified by OCC/CDC. This level of parking will provide 1 space per c.52m² GFA of employment, and when considered in relation to the standards is considered to be acceptable.

3.2.7 Within the car parking layout, 6 spaces (5% of the total) will be allocated as disabled parking bays in order to meet the OCC parking standard which was agreed during pre-application discussions as being 5% of the total capacity.

3.2.8 Electric Vehicle (EV) charging points will also be provided alongside 2 parking bay spaces within the car parking area – this would equate to 1 EV charging unit/post which would have the capability of simultaneously charging two vehicles at once.

3.2.9 Cycle parking will be provided to accommodate up to 14 cycles within the development, at a ratio of 1 space per 500m². Cycles will be parked in a covered bicycle shed, which will enable them to be securely chained and protected from the elements. The cycle parking will be located in the centre of the site, which will offer a convenient parking location for all employees/users.

3.3 Local Highway Network

- 3.3.1 As aforementioned, the main vehicular access to the site will be taken via the existing access to Bicester Heritage from the A4421 Buckingham Road.
- 3.3.2 To the southwest of the site, the A4421 Buckingham Road provides a route for vehicles travelling between the town centre of Bicester and the Bicester Heritage site. North from the site, the A4421 Buckingham Road provides a link from Bicester's local highway network past the airfield, to the built-up area of Caversfield and onwards towards the villages of Stratton Audley, Fringford, Finmere and into Buckinghamshire.
- 3.3.3 Approximately 50m to the south of the proposed site access on the A4421 Buckingham Road, the A4421 Buckingham Road forms a four-arm roundabout junction with the A4421 Skimmingdish Lane, the A4095 Southwold Lane and Buckingham Road.
- 3.3.4 The roundabout facilitates southwest, southeast and westbound vehicle movements from the application site to the centre of Bicester and around its northern perimeter.
- 3.3.5 The local highway network within the vicinity of the site; including the A4421 Buckingham Road, the A4095 Southwold Lane and the A4421 Skimmingdish Lane are all subject to a 50mph speed limit and incorporate street lighting.
- 3.3.6 From the southwest arm of the roundabout junction, Buckingham Road is subject to a 40mph speed limit and a 7.5 tonne weight restriction.

3.4 Sustainable Access

- 3.4.1 The application site is located in proximity to a number of existing sustainable transport links which will provide employees and visitors with the option to travel to the site by non-car methods.

Walking and Cycling

- 3.4.2 The surrounding local highway network offers pedestrian connectivity to nearby residential areas and amenities, including Bicester Heritage and Bicester Town Centre.
- 3.4.3 There is a 2.5m shared use footway/cycleway which runs parallel to the application site boundary on the western side of Buckingham Road; this route extends from Thompson Drive to the north towards the A4421 Buckingham Road/A4095 Southwold Lane/A4421 Skimmingdish Lane/Buckingham Road roundabout to the south.
- 3.4.4 The existing footway network follows pedestrian desire lines and includes uncontrolled crossings with dropped kerbs at the Skimmingdish Lane and Thompson Drive priority junctions along the western side of Buckingham Road; however, there is currently no footway provision along the eastern side of the carriageway.
- 3.4.5 At the roundabout to the south, pedestrian crossing points are provided via splitter islands on the southern (Buckingham Road) and western (A4095) arms. At the A4095 arm of the junction, there is a controlled toucan crossing that provides a link to the existing shared footway and cycleway infrastructure that abuts the southern side of the A4095 carriageway, to provide a convenient walking/cycling route westbound in the direction of Southwold (as shown in **Figure 3.1**, overleaf).

- 3.4.6 At the Buckingham Road (southern) arm of the roundabout, the splitter island provides an informal crossing with dropped kerbs and tactile paving to enable pedestrian travel along the A4421 Skimmingdish Lane, the A4095 Southwold Lane and Buckingham Road, towards Bicester Town Centre.
- 3.4.7 At the Buckingham Road (southern) arm of the roundabout, the splitter island provides an uncontrolled crossing with dropped kerbs and tactile paving to enable pedestrian travel along the A4421 Skimmingdish Lane, the A4095 Southwold Lane and Buckingham Road, towards Bicester Town Centre.

Figure 3.1: Existing Toucan Crossing



- 3.4.8 To the east of the roundabout, the A4421 Skimmingdish Lane has a street-lit, shared use footway/cycleway on the southern side of the carriageway.
- 3.4.9 From the southwest arm of the junction, Buckingham Road benefits from footways on both sides of the carriageway which provide a walking route to the wider local area.
- 3.4.10 As aforementioned, the extant cycle infrastructure within the vicinity of the site includes a shared use footway/cycleway opposite the application site along the western side of the A4421 Buckingham Road, providing a north-south connection towards Bicester Town Centre.
- 3.4.11 Approximately 30m to the north of the proposed site access, sheltered cycle parking is provided on the western and eastern side of the carriageway of the A4421. Four Sheffield cycle stands (eight spaces)

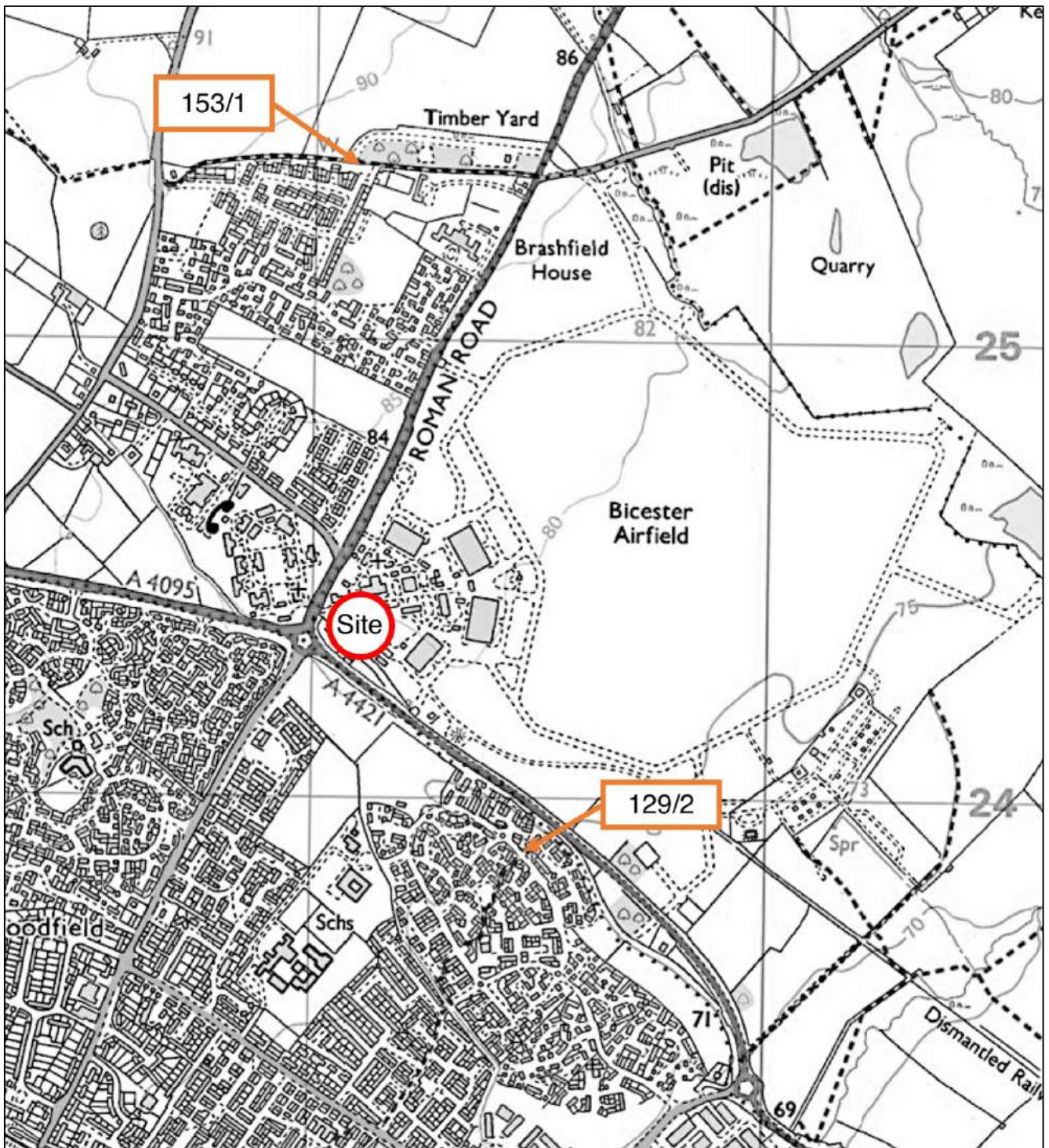
are on the western side of the carriageway and three Sheffield cycle stands (six spaces) are on the eastern side; immediately next to the southbound sheltered bus stop.

- 3.4.12 Additionally, there are dedicated shared cycleway/footways on carriageway along the A4421 Skimmingdish Lane and the A4095 Southwold Lane.
- 3.4.13 The shared footway/cycleway along Skimmingdish Lane (east/west-bound), provides a cycle connection with the Sustrans National Cycle Network (NCN) Route 51.
- 3.4.14 The NCN Route 51 is a long-distance route connecting major cities in the south of England (such as Milton Keynes), and more locally, connects Bicester Town Centre with Steeple Claydon and Winslow to the north and Weston-on-the-Green and Bletchingdon to the south.

Public Rights of Way (PRoW)

- 3.4.15 There are two PRoWs within proximity of the wider airfield site. The closest PRoW is a public footpath (Routecode 153/1) which runs west along the north of Caversfield to Fringford Road. The footpath provides access to countryside to the northwest of the development.
- 3.4.16 A second PRoW near to the proposed site is public footpath 129/2. The PRoW routes through the east of Bicester; from the A4421 Skimmingdish Lane via the built up residential area to the south, crossing the railway line and terminating at Mapel Road.
- 3.4.17 Both PRoWs are remote from the application site and will not be directly impacted on by development proposals. The nearest PRoWs to the application site are shown in **Figure 3.2**, overleaf.

Figure 3.2: PRowWs in the Vicinity of the Site



Bus Services

3.4.18 In January 2018, the Chartered Institution of Highways and Transportation (CIHT) published the guidance document, 'Buses in Urban Developments' which states the recommended maximum walking distances to bus stops for new developments.

3.4.19 **Table 3.1** shows the walking distances to bus stops that are required from developments in differing locational contexts.

Table 3.1: Recommended Maximum Walking Distances to Bus Stops

Situation	Maximum walking distance
Core bus corridors with two or more high-frequency services	500 metres
Single high-frequency routes (every 12 minutes or better)	400 metres
Less frequent routes	300 metres
Town/city centres	250 metres

3.4.20 The nearest bus stops (serving both northbound and southbound directions) are situated c. 30m to the north of the existing site's main access and are accessible via the footway along the western side of the A4421 Buckingham Road.

3.4.21 The southbound bus stop is in the form of a lay-by, shelter with a hard-standing waiting area, a flag, pole and timetable display cabinet. There are no footways or formal crossing points on this side of the A4421 Buckingham Road. The northbound bus stop benefits from a lay-by, flagpole and timetabling information.

3.4.22 Both bus stops fall within the maximum recommended walking distance for "core bus corridors", single "high frequency routes" and "less frequent routes" and a summary of the typical frequencies of bus services which route near to the site and serve the local area is provided in **Table 3.2**.

Table 3.2: Local Bus Services

Bus No	Bus Route	Typical Daytime Frequency		
		Weekday	Saturday	Sunday
18	Buckingham – Steeple Claydon - Bicester	1/day	-	-
X5	Cambridge – Bedford- Central Milton Keynes – Buckingham – Bicester – Oxford City Centre	2/hour	2/hour	2/hour

3.4.23 The southbound bus stop along Buckingham Road is served by the Stagecoach X5 service and the Langston & Tasker no. 18 service. The northbound bus stop along Buckingham Road is only served by the Stagecoach X5 service.

3.4.24 These services provide a public transport connection between the site, Bicester Village and Bicester town centre, and also link the development to key towns and cities such as Oxford, Cambridge, Milton Keynes and Buckingham.

Rail Services

3.4.25 The nearest railway station to the site is Bicester North Railway Station which is situated circa 2km to the south of the site. The railway station is located on the Chiltern Main Line which provides frequent direct services to and from key destinations around the country including Birmingham Snow Hill, Birmingham Moor Street, Banbury and London Marylebone via the following general frequencies:

- o Birmingham Snow Hill – Every hour

- Birmingham Moor Street – Every hour
- Banbury – Two per hour
- London Marylebone – Two per hour

3.4.26 Also, the railway station is accessible from the A4421 Buckingham Road via the X5 direct bus service which routes along the A4421 (within a 2 to 5-minute bus journey), effectively acting as an 'interchange' between sustainable bus and rail travel modes.

3.4.27 Platforms 1 and 2 are both accessible for mobility impaired users via a lift which operates Monday to Friday from 0600 to 2300 (assistance can be requested outside these hours).

3.4.28 There are 65 secure and sheltered bicycle stands near the station, by the Bicester North Railway Station bus stop and also on the opposite side of the station approach.

3.4.29 Car parking provision at the station has capacity for 575 cars and operates over 24-hours. The weekday daily rate of parking is £7 and the off-peak rate is £4.50. Monthly and annual tickets can be purchased at reduced rates.

4 Aim, Objectives and Measures

4.1 Overview

4.1.1 This chapter sets out the aim, objectives and measures of the FTP to seek to promote and support the use of sustainable modes of transport at the application site; including walking, cycling, public transport use and car sharing.

4.1.2 The approach outlined above relates directly to the proposed development and its highway location; to influence travel measures and assist in achieving the short, medium and long-term success of the FTP and any site-specific TPs.

4.2 Aim and Objectives

4.2.1 This FTP will focus on maximising sustainable access to the development and encouraging non-car travel choices.

4.2.2 Therefore, the FTP has an overall aim, which is:

“To promote sustainable forms of transport to employees and guests at the new Technical Site; to reduce the overall number of single occupancy car journeys and increase sustainable travel to and from the site”

4.2.3 To support the aim of the FTP, a number of objectives have been identified to encourage sustainable travel and reduce the possible negative environmental, social and economic impacts e.g. fuel use and carbon emissions which may result from transport at the development.

4.2.4 The objectives of this FTP, are:

- Reduce to a minimum the number of single-occupancy car trips to/from the application site;
- Address the access needs of employees and visitors by supporting walking, cycling, car sharing and the use of public transport;
- Encourage good urban design principles that open up the site to walking, cycling, car sharing and the use of public transport;
- Enable employees and visitors to have an informed choice about their travel options;
- Provide adequately for those with mobility difficulties;
- Reduce pressure on parking facilities; and
- Encourage more active travel to improve the health and well-being of employees and visitors.

4.2.5 The aim and objectives of the FTP have been developed to represent good practice and provide an informative tool to help change perceptions about the convenience and benefits (economic, environmental and health) of not using the car where alternatives exist.

4.3 Measures and Incentives

4.3.1 In consideration of the aim and objectives outlined in **Section 4.2**, a suite of ‘sustainable travel measures and incentives’ has been developed to offer a framework that initial occupiers can use when setting the measures and incentives for their independent TPs.

4.3.2 Following a review of the suite of measures and incentives that are recommended, the initial occupiers will agree with CDC/OCC, to those measures that best align with the operational requirements of their own land use for the benefit of the TP.

4.4 Sustainable Travel Measures

4.4.1 To encourage the use of sustainable modes of transport by particularly, employees and also visitors; a number of walking, cycling, public transport and car sharing measures have been identified for the combined land-uses at the development.

Walking

4.4.2 To promote walking to and from the application site, the following measures have been identified:

- **Provision of walking maps at the development:** Maps of local and accessible walking routes can be made available to employees and visitors at the development through 'Induction Packs' and other methods e.g. information boards; and
- **Promotion of events including 'National Walking Month' to employees:** Employees who live near to the site should be encouraged to participate in events such as 'National Walking Month'. For these activities, promotional resources can be obtained from charities such as Living Streets.

Cycling

4.4.3 To increase an awareness and involvement in cycling by site users, the measures detailed below could be implemented:

- **Provision of cycle maps at the development:** Cycle maps can be made available to employees and visitors at the development through 'Induction Packs' and other methods e.g. information boards;
- **Promoting cycle training:** Details of local cycle training providers can be made available to employees at the development. There are a number of registered cycle training providers for communities e.g. CycleLyn; and either small group or individual training sessions can be provided on request. Adult sessions are priced at £50 - £80 for a four to six-hour session. Further information regarding cycle training; including the possibility of group sessions, can be found at: <http://www.cyclelyn.co.uk/lessons/pricing>.
- **Cycle to Work:** Occupiers could adopt a 'Cycle to Work' scheme for employees at the application site e.g. Cyclescheme. 'Cycle to Work' operates as an employee benefit scheme that will save individuals 25 – 39% on a bike and accessories. The scheme involves employees making payments for a bike of their choice via tax effective payments made from their salary by employers.

Public Transport

4.4.4 The public transport provision within the vicinity of the site can benefit employees and visitors by the initial occupiers adopting some of the following initiatives:

- **Distribution of public transport information:** Details of timetables, ticketing, routes and costs of public transport services can be made available within staff rooms, 'Induction Packs', on websites, notice boards and in reception areas etc. at the development. Furthermore, negotiations could be

made with public transport providers to arrange group discounts and receive service information for site users; and,

- **Publicising journey planning services:** The use of public transport journey planning services and applications such as Traveline, <https://www.oxfordshire.gov.uk/cms/public-site/public-transport> and National Rail Enquiries could be publicised on websites; in reception areas, staff meetings and by travel information boards at the development. This cost-effective initiative will enable site users to be instantly informed about the timings and provision of public transport services near to the development.

Car Sharing

4.4.5 Car share schemes have the potential to reduce the number of single occupancy car trips to the employment site, thus reducing congestion and pressure on parking at the development.

4.4.6 The positive benefits of car sharing, and the potential cost savings can be advertised to employees as part of TPs via websites, meetings, reception areas, staff meetings and by travel information boards.

4.4.7 In addition, employees should be made aware of car share websites, including:

- www.co-wheels.org.uk;
- www.shareacar.com; and
- www.liftshare.com.

4.5 Design Measures

4.5.1 The following physical measures will be incorporated as part of the New Technical Site proposals, to help encourage modal shift:

- A new pedestrian (2m wide) footway south of the existing site access, extending to the splitter island at Buckingham Road;
- A new pedestrian (2m wide) footway north of the existing site access, extending to the existing southbound bus stop on Buckingham Road;
- Provision of informal crossing point, across Buckingham Road (north of roundabout), comprising of dropped kerbs and tactile paving; and,
- A 14-space cycle storage facility within the site.

4.5.2 The measures detailed above will increase the permeability of the site for employees and visitors and will help encourage employees, where possible, to consider making journeys by non-car and sustainable travel options.

4.6 Framework Travel Plan Co-ordinator

4.6.1 For effective management of the FTP, a Framework Travel Plan Co-ordinator (FTPC) fully trained in the aims and objectives of the FTP will be appointed to oversee the implementation and handover of co-ordination of measures and incentives at the application site during the planning and construction phases.

4.6.2 At site occupation, the appointment of a Travel Plan Co-ordinator (TPC) by each occupier (over OCC's recommended TP threshold limit) at the development is essential to ensure the overall success of the

FTP and subsequent TPs. Once the TPCs have been appointed, the contact details (address/telephone number/email address) of each TPC will be provided to OCC.

- 4.6.3 It is considered that the general day-to-day requirements of the role of the FTPC and any subsequent TPCs will include overseeing the progress and monitoring of the FTP or TP; promoting the FTP or TP at the site and liaising with external transport bodies e.g. to agree staff discounts.
- 4.6.4 Therefore, the position can be held initially by a representative working on behalf of the developer and subsequently, an appointed member of staff at each of the light industrial, storage/warehousing and sui generis land uses which form parts of the development proposal.
- 4.6.5 The overarching duties of the FTPC and in particular, the TPC will include:
- Ensuring that the aims of the FTP are implemented on an ongoing basis;
 - Ensuring that the TP, its measures and incentives are up to date by liaising with relevant internal departments and external bodies e.g. public transport providers and OCC;
 - Effective marketing and awareness raising of the TP (internally and externally) e.g. TP promotion and information boards;
 - Acting as a point of contact for employees and visitors, and representing the 'human face' of the TP – explaining the purpose and opportunities on offer;
 - Taking a key role in the monitoring and review of the TP; commissioning and reviewing TP surveys and measures to inform an end of year summary report to be issued to OCC; and
 - The TPC will produce an annual e-newsletter/brief to inform staff on the progress of the TP. This will include the results of the annual review/monitoring report and will provide information on any forthcoming transport-related events including 'National Walking Month' and cycle training, as appropriate.

4.7 Communication and Marketing

- 4.7.1 The progress, measures and initiatives of the FTP and subsequent TPs will be promoted and marketed to all employees and visitors to help continue the ongoing success of TPs at the application site.
- 4.7.2 The information detailed above will be promoted by the FTPC and then TPCs in staff meetings; via websites/emails, at reception and by information boards that will be located at prominent locations within the site units.
- 4.7.3 Promotional information on the benefits of walking, cycling, public transport use and car sharing, and the social, environmental and economic costs of each mode will be provided.
- 4.7.4 Also, by these means, the range of benefits that can be seen by choosing more sustainable modes of transport will be detailed. The possible benefits that site users could see as a result of sustainable travel include; improvements to health, reductions in carbon footprints, evidence of assisting in reducing congestion and pollution levels in the local area.
- 4.7.5 An effective communication and marketing strategy will allow all employees to have a 100% knowledge of the sustainable travel options for journeys to and from the development and also, an awareness of the measures available and facilities at the site that aid sustainable travel.
- 4.7.6 To facilitate the ongoing promotion of the TP, TPCs will be available as a point of contact for all employees and visitors requiring personalised travel information.

- 4.7.7 This approach will enable employees and visitors to get in touch with the TPC if they need any further information with regards to local transport. Moreover, employees will have opportunities to communicate any ideas they would like to put forward, to enhance the sustainable travel choices available at the site.

5 Targets

5.1 Overview

5.1.1 This chapter considers existing Journey to Work (JtW) data to provide an indicative modal split for target setting. The section also discusses the need to obtain an initial baseline based on primary evidence to understand travel patterns and states an aspirational target for consideration within future TPs.

5.2 Initial Targets

5.2.1 The initial targets for this FTP have been set based upon an indicative modal split which has been obtained for the site using 2011 JtW data for the 2011 super output areas - middle layer, E02005933: Cherwell 013. The mode share for the site is illustrated in **Table 5.1** below.

Table 5.1: Bicester Heritage, New Technical Site – Mode Share (based on Census data)

Mode of Transport	Mode Share
Underground, metro or light rail	0%
Train	1%
Bus, minibus or coach	1%
Taxi	0%
Motorcycle, scooter or moped	1%
Driving a car or van	73%
Passenger in a car or van	6%
Bicycle	8%
On foot	10%
Other method of travel to work	0%

5.2.2 As individual TPs evolve, the initial targets will be reviewed through a programme of monitoring to ensure that they remain **SMART**:

- **S**pecific;
- **M**easurable;
- **A**chievable;
- **R**ealistic; and
- **T**imed.

5.2.3 The initial aspiration is a reduction of 5% away from single occupancy private car use towards more sustainable modes of transport over the entire monitoring period. How this is achieved will be considered in relation to the initial and on-going travel survey data that will be collected as a part of the preparation of the individual TPs.

- 5.2.4 Site **S**pecific targets which align to guidance set out within OCC's 'Transport for New Developments, Transport Assessments and Travel Plans' will be established via liaison with OCC following the first set of travel plan surveys.
- 5.2.5 Once existing travel patterns are established (following the initial TP staff surveys), suitable **M**easurable targets for employees at each development will be agreed with OCC. These targets will take on board existing modal shares for journeys to work in the District of Cherwell in order to ensure that they are **A**chievable and **R**ealistic.
- 5.2.6 The targets will also be **T**imed by appropriate milestones to be agreed with OCC when the targets are developed in line with the five-year monitoring framework set out in **Chapter 7**.

5.3 Baseline Situation

- 5.3.1 The baseline situation for travel will be established and understood by each individual occupier at the application site in order to set measurable TP targets and establish an on-going monitoring process.
- 5.3.2 Ideally, this will entail a baseline travel survey of all employees in terms of their usual travel patterns prior to occupation; however, where this is not possible the baseline or first set of surveys will be carried out within six months of the initial occupation of each facility.
- 5.3.3 The travel surveys will aim to obtain a minimum response rate of 40% to allow a representative modal split to be established.
- 5.3.4 The travel surveys will also provide data in relation to the details of working hours and places of residence of employees so that realistic and achievable targets can be derived.

5.4 Aspirational Target

- 5.4.1 At this stage, an aspirational target has been set to ensure that there is a commitment at the site; from when the buildings are occupied, to achieve a reduction in the number of people driving to work. This will be reviewed once the results of the first travel surveys are known.
- 5.4.2 The aspiration is for the development to achieve an overarching 5% modal shift away from single occupancy private car use towards more sustainable modes of transport over the entire monitoring period.
- 5.4.3 This target will be sought to be achieved by each of the multiple occupiers; and will be addressed within each individual TP by a review of the results of travel surveys and the setting of TP measures.
- 5.4.4 The aspirational target is considered to only apply to the travel movements of all employees at the application site.
- 5.4.5 The aspirational target will be reviewed by each occupier once the results of the initial travel surveys are known. This will help to ensure that specific targets are realistic and take account of individual circumstances such as the site's location, the typical travel behaviour of employees and opportunities for travel by sustainable modes.

6 Implementation

6.1 Overview

6.1.1 This chapter sets out the implementation strategy for the FTP; including the management of the FTP, the role of future site occupiers and how the FTP should be transferred to TPCs so that future TPs can be effectively developed and co-ordinated.

6.2 Travel Plan Framework

6.2.1 This FTP provides the framework from which the initial occupiers of the site will be expected to prepare their own TPs. The FTP will be overseen by the FTPC who will communicate the objectives and measures of the document to the TPCs.

6.2.2 The FTPC will take a strategic overview of the travel planning of the site as a whole and will provide support to the TPCs, in target setting for the TPs and potentially providing guidance on how various occupiers can work together to mutual benefit.

6.3 Site Occupiers

6.3.1 It is anticipated that the initial occupiers of the site will prepare their own TP documents with reference to the detail contained within this FTP. This ensures that each site-specific TP is tailored to the operational requirements and characteristics of the occupiers; thus, giving the plans a greater chance of success.

6.3.2 Details of the TPCs that are appointed by each occupier will be provided to OCC and agreed with the FTPC, within three months after the site units are occupied. It is anticipated that the first TPs will be prepared and that the baseline surveys will be completed and agreed with OCC, within six months of the site opening.

6.3.3 Travel planning is increasingly being viewed by businesses and organisations as an effective tool in workplace management and some occupiers of the site may be well versed in the tools and techniques available to them.

6.4 Travel Plan Co-ordination

6.4.1 The TPC will be responsible for marketing and managing the TP; being the first point of contact for employees wishing to find out more about TP initiatives, motivating others, negotiations with stakeholders, initiating travel surveys and updating the TP where necessary. The TPC will also be responsible for liaising with OCC's TP Officer. The key responsibilities of the TPC are as follows:

- Build awareness and engagement with stakeholders;
- Strategic marketing and communication;
- Implement and managing measures;
- Carry out annual travel surveys and monitoring;
- Create links with wider TP networks;
- Evaluating the success of the TP and updating measures to meet targets;
- Report progress to all other travel plan stakeholders, such as the local planning and highway authorities; and

- Provide the focus for TP activities for all on site.

7 Monitoring

7.1 Overview

7.1.1 This chapter provides an overview of the monitoring framework that is required within the TPs that are to be adopted by occupiers at the site. Furthermore, it should be understood that no formal monitoring is needed as part of the FTP.

7.2 Methodology

7.2.1 In line with OCC's, 'Transport for New Developments: Transport Assessments and Travel Plans' guidance, it is paramount that the future TPs are monitored on a regular basis to ensure that the key objectives are being met and that they evolve over time to match changing circumstances.

7.2.2 The initial monitoring exercise will occur following the initial baseline staff travel surveys and will allow for specific target setting and onwards monitoring to be established.

7.2.3 Following the first set of surveys, the TPCs at each of the individual units will be expected to undertake monitoring for a further four years (biennially) in years three and five; on or around the anniversary of the initial occupation. Beyond this initial period, any further monitoring or reporting, if deemed as appropriate, will be continued for another two cycles with OCC i.e. in years seven and nine.

7.2.4 It is proposed that to inform the biennial Monitoring Report, TPCs representing each of the light industrial, storage/warehousing and sui generis facilities will undertake a collective (site-wide) multi-modal travel survey assessment at the main site access; as well as implement a staff travel survey questionnaire in order to explore the motivations and barriers behind the uptake of each form of transport available.

7.3 Reporting

7.3.1 The TPCs for each site will be expected to submit a biennial Monitoring Report to OCC within three months of completion of the programmed travel plan surveys. It is envisaged that any required changes to the TP will be agreed with OCC within one month of submission of this report.

7.3.2 In the event that targets are not achieved within agreed milestones, a commitment to reviewing the measures in consultation with the Local Planning Authority is proposed so that TPs can be refined in order to achieve as much success as is reasonably practicable.

7.4 Surveying

7.4.1 At each workplace, employees will be requested to complete a questionnaire survey at either the start or end of their shift. To assist and save time with compiling survey data, OCC provide a number of different survey and analysis templates that TPCs must use to fulfil monitoring obligations.

7.4.2 The content and results of the monitoring surveys will be used to:

- Monitor the targets;
- Show the number and percentage of people travelling by each mode;
- Highlight the number of single occupancy car users which will act as a major factor in target setting;
- Allow biennial comparisons to be made when undertaking FTP reviews;

- Enable site-specific modal share targets to be determined;
- Determine the barriers and motivations relating to the uptake of sustainable modes of transport;
- Review the progress of any measures and incentives proposed in the TP; and
- Help to identify any further measures that need to be investigated and proposed in order to meet targets.

7.4.3 Furthermore, the information obtained from the initial survey will provide baseline data from which to update the modal shifts and set objectives and targets for the TPs.

7.4.4 Thereafter, the TPC will collate and summarise the results of the travel surveys, in a biennial Monitoring Report for submission to OCC. The concise report will include the annual survey results and analysis of trends against previous years. From this, the targets would be amended or agreed, and any further measures introduced following feedback from the surveys.

7.4.5 The first biennial Monitoring Reports, containing the results of the baseline travel surveys will be presented to OCC by each TPC within six to nine months of initial occupation.

7.4.6 The biennial Monitoring Reports would be made available to all employees at the development. This will be via either a digital or paper copy and also, published on company websites. This is important so that individuals can see how their travel choices fit into the overall TP.

7.5 Additional Monitoring Requirements

7.5.1 As part of the monitoring process, OCC may condition that additional data is included within the TP. This could be required based on the development or the surrounding area.

8 Action Plans

8.1 Overview

8.1.1 To provide an accurate strategy for the implementation of the FTP, various (short, medium and long-term) timed measures will be introduced before and after the employment development is occupied.

8.1.2 **Short-term** measures refer to those which will be implemented prior to, or within three months of first occupation. **Medium-term** measures are identifiable as those which can be completed within a year. **Long-term** measures are those which will take more than one year to complete.

8.2 Action Plans

8.2.1 Tables **8.1** and **8.2** set out the indicative action plans that will be implemented by the FTFC and TPCs, once appointed by each occupier. The action plans detail the required actions by co-ordinators for implementing the FTP and TP to ensure progress; and also, the proposed timescales for each action.

Table 8.1: Indicative Action Plan (FTP)

Action	Timescale
Appoint/identify Travel Plan Co-ordinators.	Within three months post to initial occupation of Units
Agree and prepare publicity and marketing materials to promote sustainable transport uptake amongst new occupants.	Post occupation and appointment of TPC
Agree initial staff survey content, monitoring data and methodology with OCC for use in establishing travel patterns.	Post occupation and appointment of TPC
Provide advice to TPCs on travel planning matters.	On ad-hoc basis, as/when required
Provide TPCs with updated information on sustainable transport infrastructure and services in the surrounding area.	On an ad-hoc basis, as/when required, but it is anticipated that an annual update will be required to ensure that local knowledge remains current and up-to-date

Table 8.2: Indicative Action Plan (TP)

Action	Timescale
Appoint/identify a TPC and notify OCC.	Within three months post initial occupation
Undertake baseline travel surveys	Within six months of initial occupation.
Report findings of the baseline travel surveys to OCC	Within six to nine months of initial occupation
Agree on-going targets and measures with OCC and finalise TP	Within six months of initial occupation
Undertake TP monitoring surveys	Biennially (Years 1, 3 & 5)
Report findings of biennial staff travel surveys to OCC	Biennially, within three months of completed travel plan surveys
Agree on-going targets and measures with OCC and revise the TP to suit	Biennially, within one-three months of submitted monitoring report.
Communicate details of the TP, its targets, measures and successes to employees and visitors	On an ad-hoc basis, as/when required

8.2.2 For the FTP and TPs, most actions are projected to be **short-term** measures that should be carried out within three to six months of initial occupation.

8.2.3 **Long-term** measures for the site include completing monitoring surveys, reporting the findings of monitoring surveys and agreeing targets which should be completed every two years; for a minimum of five years to aim to achieve the overall TP goals.

8.2.4 As with all elements of the travel planning process, the action plans are not considered to be prescriptive and accordingly flexibility should be exercised to ensure that the TPs benefit all user groups and remain relevant throughout their implementation.

9 Summary and Conclusion

9.1 Summary

- 9.1.1 This FTP has been prepared alongside a planning application for an extension to the existing Technical Site at Bicester Heritage.
- 9.1.2 The report provides a preliminary overview of the travel planning process for potential occupiers (over OCC's recommended TP threshold) and uses national and local policy guidance to provide a set of recommendations for the necessary aims, objectives, targets, measures and monitoring strategies to be adopted in future TPs to reduce the number of single car trips generated by the development and increase the number of sustainable transport journeys.
- 9.1.3 The FTP has stated an aspirational overall target of a 5% modal shift from single occupancy car use to more sustainable forms of transport and it is recommended that within TPs and following an analysis of the results from travel surveys, the target is developed by occupiers to be site-**S**pecific, **M**easurable, **A**chievable, **R**ealistic and **T**ime-related (**SMART**).

9.2 Conclusion and Recommendation

- 9.2.1 It is concluded that this FTP provides an effective strategic tool to promote sustainable access at the New Bicester Heritage Technical Site.
- 9.2.2 The document serves as a supplementary guide to assist with the final targets, measures and implementation of potential individual TPs at the application site.

Birmingham

☎ 0121 794 8390

London

☎ 020 7293 0217

Manchester

☎ 0161 974 3208

Oxford

☎ 01865 389 440

Reading

☎ 0118 206 2945

✉ info@modetransport.co.uk

📍 modetransport.co.uk

🐦 [@mode_transport](https://twitter.com/mode_transport)