



Report of	The Christie NHS Foundation Trust
Paper Prepared By	W Blair – Sustainability Manager
Subject/Title	Section 106 – Modal Shift Figures: Year 10
Background Papers	<p>“The Council of the City of Manchester and The Christie NHS foundation Trust: Agreement – pursuant to Section 106 Town and Country Planning Act 1990 relating to the development of a cancer research facility on land between Cotton Lane and Kinnaird Road, Withington in the City of Manchester. L/BH/EVD3001/2984”</p> <p>The Christie Green Travel Plan (2014-2030)</p> <p>The Christie Strategic Planning Framework (June 2014)</p>
Purpose of Paper	To report the modal shift figures (L/BH/EVD3001/2984 106 agreement).
Action/Decision Required	Acknowledgement of the report and the actions being taken by the Trust to achieve a modal shift.
Link to: ➤ NHS Strategies and Policy	Delivering a Net Zero National Health Service Report
Link to: ➤ Trust’s Strategic Direction ➤ Corporate Objectives	<p>2022/23 Corporate Objective No 8.</p> <p>➤ To play our part in the local health care economy and community</p>
Resource Impact	<p>Budget</p> <p>Staff resources</p>
Risk Rating	
You are reminded not to use acronyms or abbreviations wherever possible. However, if they appear in the attached paper, please list them in the adjacent box.	<p>Strategic Planning Framework – SPF</p> <p>Manchester City Council – MCC</p> <p>Transport for Greater Manchester – TfGM</p> <p>Green travel plan (GTP)</p>

## 1. Introduction and background

The Christie trust (**The Owner**) is required to produce an annual report with regard to the progress on achieving modal shift targets. In accordance with Section 106, for the approval of the planning application, for the Manchester Cancer Research Centre (**The Land**), the Trust is required to report against an agreed modal shift. This is the tenth report required, on the tenth anniversary of the date of the agreement (12th April 2012).

As part of the agreement for [Christies strategic planning framework](#) (SPF) the trust produced a [Green Travel Plan](#) to support site development.

The GTP aims to support all site employees in a move away from single occupancy vehicles (SOV). Sustainable travel resources were considerably enhanced and cover the following areas:

- Finance
- Monitoring
- Procedural
- Communication and marketing
- Walking
- Cycling
- Public transport
- Sustainable car use
- Offsite alternatives

The modal shift is based on the following targets for staff using sustainable travel:

- **Medium term (2024)** – 52%
- **Long term (2030)** – 60%

## 2. Key Highlights 2022/2023

### **Free cycle maintenance sessions**

In partnership with revolveMCR free cycle maintenance servicing sessions have taken place on site each month with the only cost for staff being any parts that may need replaced. A total of sixteen sessions have taken place throughout the year. The team are able to service 10 bikes each session and sessions have been fully booked up in advance. The ongoing popularity of the sessions has been used to support the introduction of an additional Winter ready session next year.

### **Cycle compound security enhancements**

A review of the cycle compounds took place, and it was identified that three of the compounds would benefit from security enhancements. The compounds polycarbonate sheeting was identified as a design flaw due to the ease of which it could be removed with minimum number of tools. The Trust funded modifications to the compounds and replaced the polycarbonate with metal sheeting.

## New public transport discount

The Trust to support the uptake of flexible working has added the Metrolink Clipper to our public transport discounts. Staff who get the Clipper through the Trust will benefit from a 10% discount. The Clipper offer is designed for flexible workers, part-time workers or anyone who travels regularly but not every day. It is hoped this will support staff under flexible working contracts to use public transport when they must attend site.

### 3. 2022/2023 Overall summary

Module	Progress 22/23	Planned 23/24
Finance	<ul style="list-style-type: none"><li>Circa £8,000 funding released for cycle infrastructure improvements and maintenance sessions.</li></ul>	<ul style="list-style-type: none"><li>Explore external funding options</li></ul>
Monitoring	<ul style="list-style-type: none"><li>Staff travel survey reviewed and updated</li></ul>	<ul style="list-style-type: none"><li>Accessibility analysis to support review and update of Green Travel Plan.</li></ul>
Procedural	<ul style="list-style-type: none"><li>Car park eligibility criteria updated</li></ul>	<ul style="list-style-type: none"><li>Review and update Green Travel Plan</li></ul>
Communication and marketing	<ul style="list-style-type: none"><li>Communication and Marketing Strategy 22/23</li></ul>	<ul style="list-style-type: none"><li>Review and update communication and marketing strategy</li></ul>
Walking	<ul style="list-style-type: none"><li>Withington Village Regeneration Partnership</li></ul>	<ul style="list-style-type: none"><li>Relaunch Walking Wednesday</li></ul>
Cycling	<ul style="list-style-type: none"><li>Cycle compounds have received security enhancements</li><li>Monthly free bicycle maintenance sessions and double sessions in Spring and Summer.</li></ul>	<ul style="list-style-type: none"><li>New secure cycle compound</li><li>Increase number of free bicycle maintenance sessions</li></ul>
Public transport	<ul style="list-style-type: none"><li>Metrolink Corporate Clipper now available to staff with a 10% discount</li></ul>	<ul style="list-style-type: none"><li>Collaboration around public transport with wider GM NHS</li></ul>
Sustainable car use	<ul style="list-style-type: none"><li>Clean Air Day – No idling event with St Cuthbert's RC Primary School</li><li>Green Fleet Assessment completed</li></ul>	<ul style="list-style-type: none"><li>Develop a fleet decarbonisation strategy</li></ul>

### 4. Travel plan and modal Shift

Data to monitor progress on modal shift is obtained annually through a survey of all site users, having been a requirement of the Manchester City Council (MCC) from 2014. Previously only Christie payroll staff members were surveyed, not other site users. The 2013 survey was used to form the baseline against which the GTP is measured which indicated 34.7% of staff members commuted via sustainable travel.

As part of the SPF a modal shift target was agreed with MCC to aim for 60% of staff using sustainable travel by 2030, progress to be monitored using baseline of data from the 2013 staff survey. Data to monitor progress on the modal shift is to be obtained annually through a site wide staff survey.

The tables below indicate the survey figures from 2012 up to the most recent survey in 2022. The current survey indicates 46% of staff members commute via sustainable travel. This modal shift figure includes 10% of staff members working exclusively from home during the pandemic. The Trust will continue to explore the long-term potential for working from home and how this forms part of the modal shift.

The tables below detail the process for conducting the 2022 survey and the results: -

**Table 1: Staff survey statistics**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Nº of staff surveyed	789	1682	1781	3758	3527	3565	3538	3721	3795	3735
Returns	394	650	599	1330	1428	1474	1560	1591	1556	1442
Non returns	395	1032	1118	2339	2099	2091	1978	2130	2239	2293
Response rate	49%	39%	34%	35%	40%	41%	44%	43%	41%	39%

**Table 2: Modal Split results**

	<b>Baseline</b> 2013 (%)	2014 (%)	2015 (%)	2016 (%)	2017 (%)	2018 (%)	2019 (%)	2020 (%)	2021 (%)	2022 (%)
Method of commute										
N/A - Working from home								13.07	13.07	9.50
Walk	14.00	12.62	14.02	14.51	13.94	14.25	15.00	11.57	13.24	13.66
Bicycle or motorcycle	6.30									
Bicycle		6.15	6.68	8.72	7.28	6.85	6.79	6.91	7.07	7.98
Motorcycle		0.15	0.67	0.08	0.91	0.54	0.38	0.31	0.32	0.21
Bus	6.90	7.23	11.52	9.32	7.42	8.48	9.62	7.42	6.68	7.63
Train	1.00	1.23	1.00	0.75	1.96	1.02	1.03	0.82	0.58	0.83
Metrolink	1.80	0.62	0.83	1.88	2.52	3.60	3.46	1.57	2.06	3.12
Car share/passenger	4.80									
Car share		2.92	5.34	4.36	2.80	3.60	2.12	1.45	1.35	1.66
Lift share *		2.77	3.01	2.18	2.10	2.10	5.83	2.14	2.76	1.94
Park & ride transport		0.00	0.67	1.42	1.12	1.22	1.28	0.31	1.16	
Drive (SOV)	61.90	66.31	56.26	56.77	59.94	58.34	54.49	54.43	51.48	53.47
Unknown	3.40									
<b>Total Sustainable Travel</b>	<b>34.80</b>	<b>33.69</b>	<b>43.74</b>	<b>43.22</b>	<b>40.05</b>	<b>41.66</b>	<b>45.51</b>	<b>45.57</b>	<b>48.29</b>	<b>46.53</b>

\*A staff member giving a lift to another colleague who is not a car driver and therefore a car has not been removed from the road. Whilst this is encouraged under the Green Travel Plan this situation will not afford the same benefits as the defined car sharing situation.

## 5. Moving forward

The Christie will be taking 23/24 as an opportunity for a comprehensive review and update of the GTP. This will be done through engagement and collaboration with Transport for Greater Manchester and our partners across NHS Greater Manchester Integrated Care. Furthermore, work will commence on the Estate Strategy which may identify further investment opportunities to support more active means of travel.