

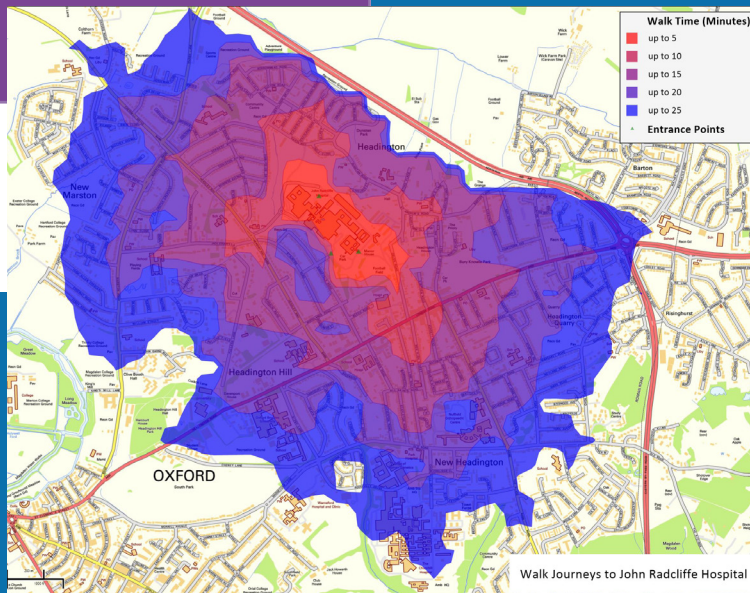
Improving Parking and Promoting Active Travel



About

Oxford Health NHS provide physical, mental health and social care for people of all ages across Oxfordshire, Buckinghamshire, Swindon, Wiltshire, Bath and North East Somerset. Their services are delivered from over 100 sites at community bases, hospitals, clinics and in people's homes with the aim to deliver care as close to home as possible.

In 2019, following increased pressure on their existing car parks, Oxford Health NHS Foundation Trust (OHFT) introduced a sustainable car parking permit solution for staff, patients, visitors and service users. Business growth, changes to services and staff travelling to their sites from further afield, had resulted in existing car parks being unable to manage increased levels of parking load.



Project

OHFT recognised that a car parking management system would be needed and wanted to find a fair system for all. Basemap's TRACC was the perfect system for defining the distance from home to work using travel time analysis and the eParking permit system integrates well with TRACC. Post pandemic there is now an urgent need

to ensure the fair parking system is re-established quickly to ensure key staff can work effectively to deliver vital services and support their community's well-being.

In order to reduce the number vehicles parking at their sites, OHFT introduced a sustainable parking permit system with allocated bays for both staff and patients/service users. Parking had become a concern and the permit system enabled OHFT to consider the greener aspects of travel and health benefits for staff and encourage the alternative ways of travel. It was important that those who lived locally who could walk, cycle or get public transport to their sites did so to relieve the pressure on parking. In addition, OHFT needed to consider the greener aspects of travel and health benefits for staff and encourage the alternative ways of travel.

Solution: TRACC

OHFT used TRACC as the basis of their travel time analysis. TRACC quickly and easily produces accurate, multimodal travel time contours and reports between any number of origins and destinations and this data is used to determine the eligibility for permits.

Using TRACC' data, eParking handles permit application and identifies staff who lived within a 45 minute journey on public transport to the site or a 25 minute walking or cycling journey and proposed alternative travel routes to reduce car travel and parking. Despite the sensitive nature of parking issues, staff are confident the new solution provides true reflection of journey times to site, with accurate results of walking/cycling times and public transports' timetables. eParking is fully integrated with TRACC and the solution ensure travellers can obtain permits promptly upon application via the eParking portal pages.



Improved Car Parking and Accessibility

Using TRACC and eParking, people who lived locally and didn't need to drive to work were identified as not eligible and they were not issued with parking permits. They now travel to work in a different way or park in a different place. Since the introduction of the system, OHFT have seen the start of a modal shift with staff travelling by foot, cycle or public transport to work. The allocated patient and staff bays have improved patient accessibility to services and parking behaviour has improved generally across all the sites.

To make it easier for people to travel differently, OHFT have supported the project by building cycle racks and showers. Tanya highlighted, "if the project leads to one person getting on a bike as opposed to driving to work then we've already benefited". "TRACC and eParking provide an excellent solution delivery positive change"

Christina Foster - Head of Contracts, Estates Information & Governance, OOHCC, Health & Safety, Performance and PPE

