

TRANSPORT AND WORKS ORDER ACT 1992

TRANSPORT AND WORKS (INQUIRIES PROCEDURES) RULES 2004

INQUIRY INTO:

**THE PROPOSED NETWORK RAIL (CAMBRIDGE SOUTH INFRASTRUCTURE
ENHANCEMENTS) ORDER**

SUMMARY PROOF OF EVIDENCE

**ON MATTERS RELATING TO THE OPERATION OF CAMBRIDGE UNIVERSITY
HOSPITALS WITHIN THE CAMBRIDGE BIOMEDICAL CAMPUS**

CARIN CHARLTON - BSc, PgDipDiet, MBA

ON BEHALF OF CAMBRIDGE UNIVERSITY HOSPITALS NHS FOUNDATION TRUST

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| Inquiry Document Reference | OBJ-6/W1/1 |
| Author | Carin Charlton |
| Date | 7 th January 2022 |

1 INTRODUCTION

- 1.1 My name is Carin Charlton and I am the Director of Capital, Estates and Facilities Management at Cambridge University Hospitals NHS Foundation Trust (“**CUH**”).
- 1.2 I was appointed to my current post five years ago, having previously held director and executive roles in estates and facilities management, strategy, and corporate services at the Mid Essex Hospitals.
- 1.3 I am a member of the Institute of Healthcare Engineering and Estate Management and also a certified member of the British Institute of Workplace and Facilities Management. I have a Master of Business Administration in Facilities Management from Sheffield Hallam University and have graduated from the Health and Social Care Strategic Leadership programme, Yale University, USA.
- 1.4 Reporting directly to the Chief Executive Officer, I am responsible for all aspects of capital development, estates, infrastructure, and facilities management for CUH. This includes responsibility for travel and transport at both hospital and campus level.
- 1.5 I believe the facts that I have stated in this proof of evidence are true and that the opinions expressed are correct.

2 SCOPE OF EVIDENCE

- 2.1 My evidence focuses on the concerns raised in CUH’s objection to the Network Rail (Cambridge South Infrastructure Enhancements) Order which relate, in particular, to the potential impacts on the operation of CUH and how it sits and functions as part of the Cambridge Biomedical Campus (“**CBC**”).

3 HISTORY OF THE HOSPITAL AND EVOLUTION OF THE CAMPUS

- 3.1 Work started on the ‘new’ Addenbrooke’s hospital, in the late 1950’s with the first patients being seen early in 1962. Now known as CUH, it sits at the heart of the CBC. The CBC has grown considerably in recent years and the organisations on the site reflect the strength of healthcare and life sciences in Cambridge. CUH is now an internationally renowned teaching hospital and research centre with strong affiliations to the University of Cambridge. It is also the centre for various clinical specialties from an East of England regional perspective.

- 3.2 The CBC has been subject to several planning applications in recent years. The most significant of which was an outline planning consent for up to 215,000sqm of floor space at the CBC granted in October 2009 (Phase 1). This consent reflected the previous masterplan for the site and included, amongst other changes, the outline proposals for a new Children's hospital which have now been submitted for detailed approval. Planning permission is also soon to be requested for a new Cancer Research hospital within the CUH estate.
- 3.3 In 2016, an outline planning application was consented for a further 75,000sqm of floor space at CBC (Phase 2). In October 2021, the Greater Cambridge Planning Service included land to the south of CBC Phase 2 as part the Preferred Option stage of the Local Plan process. This land is referred to as the 2050 CBC Vision.
- 3.4 The Atkins Transport Needs Review¹ states that for the whole of the CBC, there were around 21,220 staff registered as having the CBC as their workplace. As not all staff would be likely to be in each day, the study estimated around 17,250 staff could work on-site on a regular basis on a typical working day, and that 14,500 visitors travel to the CBC on a typical day. It is Cambridge's largest employment site and consequently one of the largest trip generators within the city.
- 3.5 In terms of the roads serving the campus, none of the roads within the campus are adopted highways. CBC Medipark Limited manages Francis Crick Avenue, Royal Papworth Hospital Road and Dame Mary Archer Way (all within third party ownership but with CUH having rights of access), whilst CUH is the landowner and responsible for the management of all other roads on campus including Robinson Way. The detail of the routes can be found in Elliot Page's proof.

4 IMPORTANCE OF THE HOSPITAL

- 4.1 CUH has the largest presence on campus in terms of estate, staff, patients and visitors. It has over 1,000 inpatient beds, 11,000 members of staff and is one of the largest acute hospitals in the country.
- 4.2 As part of the NHS, CUH delivers expert care for local patients needing emergency, surgical and medical care. It is a regional specialist centre for trauma services, organ transplantation, neurosciences, paediatrics and genetics. It operates at a national level for patients requiring specialist treatment for rare or complex conditions.

¹ Atkins Transport Needs Review (December 2018), Cambridgeshire County Council (CCC), on behalf of the Greater Cambridge Partnership (GCP), commissioned Atkins to undertake a transport needs review of the Cambridge Biomedical Campus (CBC).

- 4.3 In addition, CUH is a government designated comprehensive biomedical research centre; a partner in one of six academic health science centres in the UK (Cambridge University Health Partner); and a university teaching hospital with a worldwide reputation.

5 FUTURE HOSPITAL DEVELOPMENTS

- 5.1 CUH has a comprehensive expansion plan with land already set aside for development. Funding has been secured to deliver the new specialist children's hospital referred to above. In addition, plans for the new specialist cancer centre have reached approval at strategic outline case, and plans have commenced for a new hospital. Work on a replacement hospital facility has also commenced at the planning phase.

6 CUH's OBJECTIONS

- 6.1 The overall principle of Cambridge South Station is strongly supported by CUH. The concerns raised relate to matters of detail which require further information to be provided, or appropriate protections to be introduced to ensure that the proposed scheme does not have an adverse effect on CUH's operations on the CBC site.
- 6.2 CUH has a number of outstanding concerns including those where it considers measures should be put in place to ensure that if the construction or operation of the station is giving rise to impacts upon the operational management of CUH business or land, that these can be monitored and then appropriately managed. These concerns relate to:
- 6.2.1 Blue Light Routes. It is of paramount importance and time critical for patients that these remain available and unobstructed during the construction and operation of the station;
 - 6.2.2 ensuring there is monitoring of through traffic so that the new station does not add to congestion on the site leading to delays for ambulances, patients, staff and visitors;
 - 6.2.3 ensuring that the new station does not give rise to increased use of CUH's parking facilities since we need all of these for staff, patients and visitors. I understand that NR does not intend that the new station has any adverse impact on our parking capacity;

- 6.2.4 ensuring an appropriate regime for monitoring these impacts and identifying appropriate mitigations if impacts, not foreseen in NR's transport assessment, come about;
- 6.2.5 bringing NR and/or the train operators into membership of the existing Travel and Transport Group so that this forum can operate effectively to monitor any issues and find resolution;
- 6.2.6 ensuring appropriate contribution to any increased cost of maintaining Robinson Way which is owned and maintained by CUH;
- 6.2.7 the importance of wayfinding and routeing to ensure that users of the station are aware of and not caught out by, the ANPR system; and
- 6.2.8 securing further information on NR's proposals as to how the new station and other planned transport schemes affecting the campus can be successfully integrated