



HIGHWAY CONDITION SURVEY, CAMP ROAD

20/02730//DISC-Heyford Park

Phase 9-Discharge of conditions 6 (Construction
Environment Management Plan) & 7 (Construction
Traffic Management Plan) of 16/02446/F

Heyford Park, Camp Road, Upper Heyford, Bicester

Dorchester Living Limited

Introduction

A before-work commencement highway condition survey has been requested by Cherwell District Council/Oxfordshire County Council on a section of Camp Road in Heyford Park, Upper Heyford, Bicester regarding a full planning application ref: 16/02446/F which has been consented. This application is for a large housing development called Phase 9 and the following planning conditions need to be discharged to comply with the consent.

1. Condition 6 - Prior to commencement a Construction Environment Management Plan, which shall include details of the measures taken to ensure construction works do not adversely affect residential properties on, adjacent to or surrounding the site together with details of consultation and communication to be carried out with residents shall be submitted and approved in writing to LPA
2. Condition 7 - Prior to commencement a detailed CTMP covering the construction phases (including timetable to implementation and routing agreement, details of measures to be taken to ensure construction traffic does not adversely affect residential properties, and details of consultation and communication) has been submitted and approved in writing to LPA

This survey has been completed subsequent to additional detailed comments from OCC following an initial submission to satisfy conditions 6 and 7 of application 16/02446/F. This survey was undertaken by a representative of Oxfordshire County Council and Dorchester Living Limited on 7th December 2020. Photographs were taken across the length of Camp Road where the highway runs parallel to the Phase 9 site which is from the top of Kirtlington Road to the edge of Izzard Road, see figure 1. This survey identifies existing defects to the highway by visual inspection only.

The start of the survey was from the junction between Kirtlington Road and Camp Road looking east and photographs were taken up to Izzard Road.

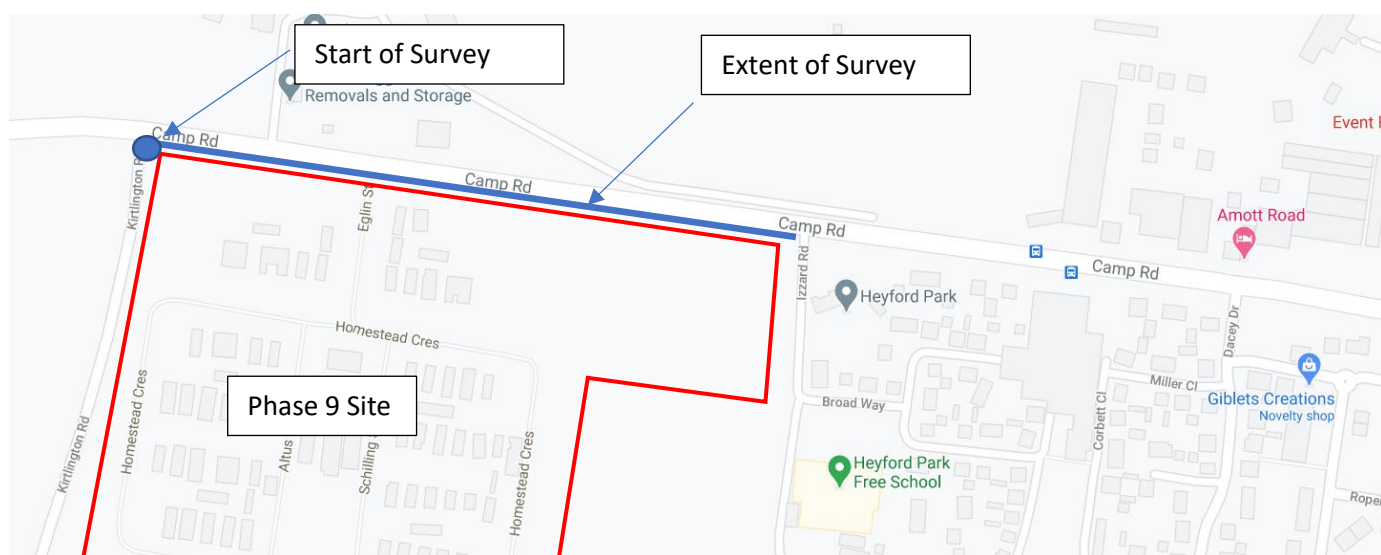


Figure 1

Please note that this section of road is due to be upgraded under a Section 278 agreement, planning ref: 19/01020/F.

Photographs

Photo 1



- Cobble kerbs are not straight and are starting to become dislodged
- Recent patching has been completed over existing double yellow lines
- Channels filled with silt and debris which indicates poor surface water drainage
- Clear cracking/delamination of existing surface course in places
- Clear settlement of road indicated where the road dips around the small valve chamber
- Whitelining is starting to fade
- Obvious signs of patching

Photo 2



- Whitelining starting to fade
- Clear signs of cracking to existing surface course

Photo 2a



- Cobbled kerb sets have sunk and are failing
- Surface course cracked

Photo 3



- Surface course is cracking and starting to delaminate in places
- Obvious signs of wear and defects
- Sediment build up in channels

Photo 4



- Surface course is cracking and starting to delaminate in places
- Potholes across the highway - water could enter the binder course and cause further damage
- Obvious signs of wear and defects
- Surface course in poor condition

Photo 5



- Surface course is cracking and starting to delaminate in places
- Potholes across the highway - water could enter the binder course and cause further damage
- Surface course in poor condition
- Signs of patching

Photo 6



- Surface course is cracking and starting to delaminate in places
- Potholes across the highway - water could enter the binder course and cause further damage
- Obvious signs of wear and defects
- Surface course in poor condition

Photo 7



- Potholes across the highway - water could enter the binder course and cause further damage
- Obvious signs of wear and defects
- Surface course in poor condition

Photo 8



- Surface course is cracking and starting to delaminate in places
- Obvious signs of wear and defects
- Surface course in poor condition
- Signs of settlement

Photo 9



- Surface course is cracking and starting to delaminate in places
- Large defect/pothole around valve chamber
- Obvious signs of wear and defects
- Surface course in poor condition

Photo 10



- Surface course is cracking/showing signs of settlement

Photo 11



- Surface course is cracking/showing signs of settlement
- Surface course is heavily worn in large patches

Photo 12



- Obvious signs of cracking
- Surface course in poor condition
- Patching around manhole
- Surface course is heavily worn

Photo 13



- Obvious signs of cracking
- Surface course in poor condition

Photo 14



- Obvious signs of wear and defects
- Surface course in poor condition
- Signs of settlement
- The central road joint is worn

Photo 15



- Surface course is cracking/showing signs of settlement

Photo 16



- Surface course is cracking/showing signs of settlement
- Signs of an existing joint/patch starting to fail

Photo 17



- Surface course is cracking/showing signs of settlement
- Signs of an existing joint starting to fail

Photo 18



- Surface course is cracking/showing signs of settlement
- Signs of an existing joint starting to fail

Photo 18a



- Surface course starting to delaminate and hold water
- Large build-up of silt/sediment
- Whitelining starting to fade
- Visible cracking

Photo 19



- Surface course is cracking/showing signs of settlement
- Signs of an existing joint starting to fail

Photo 20



- Surface course is cracking/showing signs of settlement
- Signs of an existing joint starting to fail
- Surface course is heavily worn

Photo 21



- Surface course starting to delaminate and hold water
- Whitelining starting to fade
- Visible cracking

Photo 22



- Surface course starting to delaminate
- Visible cracking and settlement to highway

Photo 23



- Surface course starting to delaminate
- Visible cracking and settlement to highway

Photo 24



- Surface course starting to delaminate
- Visible cracking and settlement to highway
- Surface course is heavily worn

Photo 25



- Surface course starting to delaminate
- Visible cracking and settlement to highway
- Surface course is heavily worn

Photo 26



- Deep crack in surface course where water could seep into and cause further damage

Photo 27



Photo 28



- Signs of patching/road joint failure
- Large amounts of sediment in channels
- Surface course in poor condition

Photo 29



- Surface course starting to delaminate
- Visible cracking and settlement to highway
- Surface course is heavily worn

Photo 30



- Visible cracking and settlement to highway
- Surface course is heavily worn and delaminated
- Silt and sediment in channel indicating poor drainage
- Section of road looks raised

Photo 31



- Visible cracking and settlement to highway
- Surface course is heavily worn and delaminated
- Silt and sediment in channel indicating poor drainage
- Section of road looks raised

Photo 32



- Visible cracking and settlement to highway
- Surface course is heavily worn and delaminated
- Silt and sediment in channel indicating poor drainage
- Whitelining faded

Photo 32



- Heavily worn surface course which is starting to delaminate
- Large amounts of silt/sediment in channel

Photo 33



Photo 34



- Surface course is heavily worn
- Large amount of sediment in channels

Photo 35



- Signs of patching
- Road joint starting to wear
- Large amounts of sediment in channels
- Surface course delaminating

Photo 36



- Excessive amount of sediment

Photo 37



- Whitelining not clearly visible due to sediment and mud

Photo 38



- Excessive amount of silt and mud on carriageway

Photo 39



- A patch has been undertaken in the highway
- Surface course shows signs of wear
- Whitelining looks faded

Photo 40



- Excessive sediment in road and weeds growing around gulley grate

Photo 41



- Bollard in poor condition

Photo 42



- Bollard damaged

Photo 43



Photo 44



Photo 45



Photo 46



Photo 47



Photo 48



- Signs of patching, scars in road

Photo 49



- Cobbled kerb sets have completely failed

Photo 50



Photo 51



Photo 52



- Cobbled kerb sets and edge of surface course has completely failed causing standing water
- Road shows signs of settlement
- Clear cracking to surface course

Photo 53

