Time Mapping Tool Information Note (OPDC-48)
21 January 2022

Role of this note

1. This note has been produced in response to the Inspector's request under Matters 8 to 11 of the Agenda 1 for Modifications Hearings (ID-39v2) to provide a note of the matters stated verbally by officers at the hearing held on 11 January 2022 regarding the Time Mapping tool referred to in London Plan policy D2.
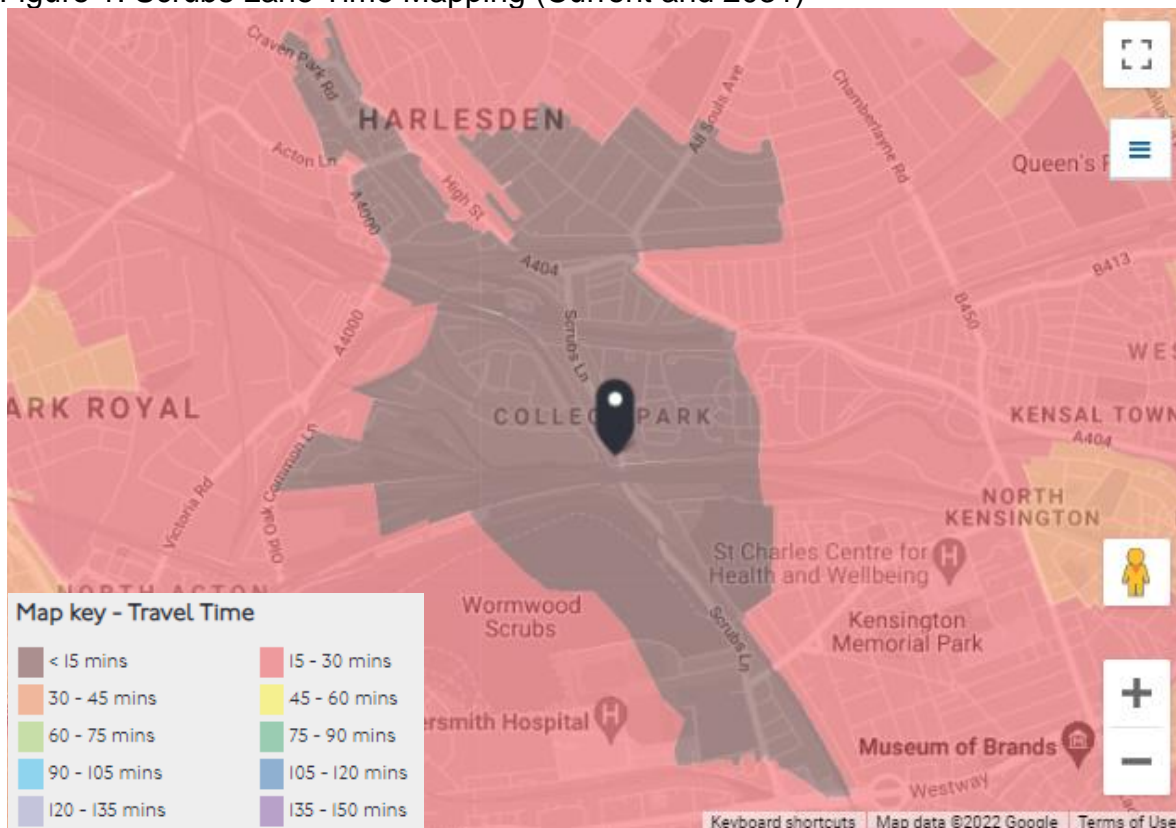
Considering connectivity

2. London Plan policy D2 makes reference to the use of PTAL and TfL's 'Time Mapping' (TIM) tool as tools to help define connectivity.

3. The use of PTALs to help consider connectivity is well established. TIM is a publicly accessible tool providing current data and data forecasting to 2031 showing access to employment, town centres, health services, and educational establishments. It assesses connectivity through the transport network or, in other words, how far a traveller can go expressed as a series of travel time catchments. TIM shows the travel time in 15 minute increments with less than 15 minutes being the most well-connected locations.

Time Mapping for Scrubs Lane

4. Current and 2031 forecasted Time Mapping as measured from Mary Seacole Gardens demonstrates that all of Scrubs Lane is at and will be at the most well-connected level, being within 15 minutes via public transport of employment, town centres, health services, and educational establishments. Please see figure 1 for the Scrubs Lane Time Mapping.

Figure 1: Scrubs Lane Time Mapping (Current and 2031)

Time Mapping for Channel Gate

5. Current and 2031 forecasted Time Mapping as measured from Atlas Road demonstrates that all of Channel Gate is at and will be at the most well-connected level, being within 15 minutes via public transport of employment, town centres, health services, and educational establishments. Please see figure 2 for the Channel Gate Time Mapping.

Figure 2: Channel Gate Time Mapping (Current and 2031)