

LBWF STREETSPACE PLAN

MATERIALS PALETTE GUIDE

CYCLE ROUTES

Expanding and increasing connectivity of the Waltham Forest cycling network is a priority during the current situation.

The key design approach and materials proposed are:

- ❑ Linear light segregation
- ❑ Kerb defenders with signage
- ❑ Advisory cycle lane markings





LIGHT SEGREGATION MATERIALS

Jilson Poles, armadillos or orcas will be utilised to physically segregate the new cycle routes.

These materials will be quickly installed along proposed cycle routes to provide a separated space for cyclists.



KERB DEFENDERS WITH SIGNAGE

Kerb defenders with associated signage will be installed in proximity of junctions to ensure a protected and high visible space for cyclists when crossing lanes of motorised traffic.



ADVISORY CYCLE LANE

Advisory cycle lane markings help delineate space for cyclists when riding on the carriageway.

This solution will be implemented only when traffic volumes are relatively low or when, due to limited carriageway width, there is no space for physical segregation methods.

LOW-TRAFFIC NEIGHBOURHOOD

Providing low traffic neighborhoods in our residential areas is a priority during the current scenario. This will help support people undertaking local journeys by foot or on bike, while adhering to social distancing guidance.

In order to create these low-traffic neighborhoods, the following elements are proposed:

☐ **Modal filers**

☐ **Bus Gate**



MODAL FILTERS

Modal filters are rows of objects to block motor vehicles, but not other modes. You may need to remove some car parking spaces (either side) for turning circles. Leave 1.5m gaps between bollards and building lines to allow wider cycles (but not cars) to pass through.



BUS GATE

Allow access for buses (and/or delivery and resident vehicles), and generally enforced by Automatic Number Plate Recognition (ANPR) cameras.

SOCIAL DISTANCING SPACE

Allowing people to maintain social distance while shopping, commuting or simply enjoying the public space is of paramount importance during the current situation.

The proposal is to provide advisory signage, visual reminders and physical extensions to the footway at key locations. The following materials are proposed to enable social distancing in our public realm:

- ☐ Pavement markings
- ☐ Vertical signage
- ☐ Footway widening



PAVEMENT MARKINGS

The aim of this measure is to remind people of the importance to keep social distance during this period. This will be implemented through the creation of messages, stepping stones or lines within the footways to direct and keep people safe.



VERTICAL SIGNAGE

Vertical signage will be installed to notify people about the changes that will be implemented making sure that everyone is aware of the new rules in place.

These signs will be installed preferably on existing street furniture to reduce installation costs.





FOOTWAY WIDENING

In the high street and near to major transportation nodes some footways will be widened to allow pedestrian to adhere to social distancing rules in these busy locations.

The proposal will primarily focus on removing existing footway parking or, in location where this is not possible, the footway will be physically widened towards the carriageway by using construction barriers or other deflection elements.

