Traffic & Transport Management Plan

High Lights Festival 2024 Barking Park

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Document Scope

This document provides details of the traffic and transport management arrangements to be implemented for the High Lights event in Barking Park. This document should be read in conjunction with the Event Safety Management Plan.

Notes

All traffic management detailed in this plan will be delivered in accordance with the code of practice for safety at street works and road works following approval from the relevant highway authority.

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STAKEHOLDERS

TABLE 1 : STAKEHOLDERS				
Agency	Role	Representative		
The Last Mile	Traffic and Transport Management Consultant and Contractor	Holly Hoban Ben Jones		
Percolate	Event Producer	David McCalmont Fred Letts Kitty Bartlett		
LB Barking & Dagenham	Highway Authority	David Naggs		
Transport for London (TfL)	Buses	Stephen Phillips		
Transport for London (TfL)	Surface Events Team Transport for London Road Network	Surface Events Team		
Transport for London (TfL)	Taxis and Private Hire	Nicole Harris		
Transport for London	London Underground	Trevor Jenner		
C2C	Train Operating Company	Lisa Hayter		

OVERVIEW

TABLE 2 : EVENT	TABLE 2 : EVENT OVERVIEW			
Item Information				
Venue	Barking Park Barking IG11 8TA			



Event Name	High Lights
Construction / Deconstruction	Construction Starts: 24th May 2024 Deconstruction Ends: 7th June 2024 Operational Hours: 0800-2000 per day
Expected Event Attendance	Up to 7000 attendees per day
Event Dates & Timings ** ** Subject to change	Event Day 1 : Friday 31st May 2024: 1400-2230 Event Day 2 : Saturday 1st June 2024: 1200-2230 Event Day 3 : Sunday 2nd June 2024: 1200-2200

SITE LAYOUT AND ACCESS

Site Layout - Refer to ESMP for details



Site Access

TABLE 3: SITE GATES AND USAGE



Access	Image	Road Access	Usage
Production/ Artist/Blue Badge Access & Pedestrian Gates		Road Access: Longbridge Road Postcode: IG11 8TA	Right Gate: Construction and deconstruction phase: Vehicle exit for production traffic Live event phase: Vehicle access and exit for: - Production traffic - Artist traffic - Accessible parking Left Gate: Construction and deconstruction phase: Vehicle access for production traffic Live event phase: Access and exit for: - Pedestrians

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Pick-Up Area Access Gate

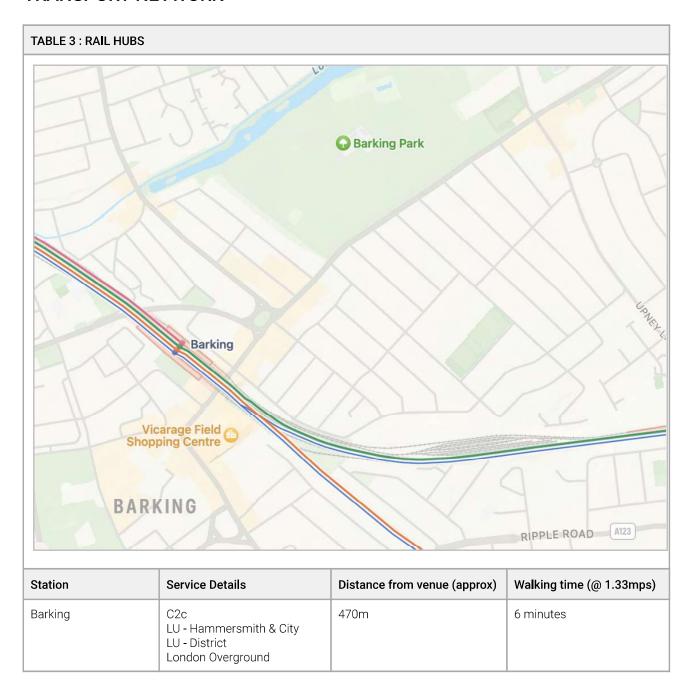


Road Access: Longbridge Road

Postcode: IG11 8ST Construction and deconstruction phase: Not in use

Live event phase: Vehicle access and exit for: - Pick-up traffic

TRANSPORT NETWORK



TfL Bus Network

TABLE 4: TfL BUS SERVICES			
Bus Number Route Information			
5	Romford Market - Canning Town Station		
62	Marks Gate/Billet Road - Gascoigne Estate		
287	Barking Station - Abbey Wood Lane		
368	Wangey Road - Harts Lane Estate		
687	Barking Station - Ridgewell Close		
EL1	Ilford Hill - Northgate Road		
EL2	Becontree Heath Leisure Centre - Dagenham Dock Terminus		
EL3	Chadwell Heath Lane - Northgate Road		
N15	Romford Market - Oxford Circus		

TRANSPORT USE FORECAST

The transport use forecast contained within this section of the document is indicative and subject to change following a review of postcode ticket sales data.

TABLE 5 : TRANSPORT USE FORECAST							
Transport Type Mode Share Forecast Number of Persons							
Rail - Barking	70%	4,900					
Taxi / Drop-Off & Pick-Up	10%	700					
TfL Bus	10%	700					
Other (Walk, Drive, Cycle) 10% 700							
Totals	100%	7,000					

Overview

Rail: Barking - 70% of the audience are expected to utilise rail services via Barking Station.

Taxi: 10% of the audience are expected to use taxi services to access and exit the area.

TfL Bus: 10% of the audience are expected to use TfL bus services to access and exit the area.

Other (Walk / Drive / Cycle): 10% of the audience are expected to use other forms of transport to access and exit the area.

Travel Management

Communications:

Ticket holders will receive travel advice via email which will:

- Promote the use of Barking Station
- Inform attendees of the best way to access and exit the event
- Provide event specific travel advice, considering any planned engineering works that may impact customer travel
- Inform attendees of the location for drop off and pick ups
- Discourage attendees from attempting to park around the venue

Social media may also be used to promote the use of rail services via Barking station.

Last Entry Times:

The event organiser may advertise a last entry time in order to influence the time that customers arrive at the venue.

Managed Exit Widths:

In order to ensure that available transport systems are not overwhelmed, the flow rate of persons leaving the venue will be managed by constraining the available exit capacity in line with the capacity of off-site pedestrian routes.

INGRESS AND EGRESS FORECASTS

Ingress Forecast

The ingress phase of the events is projected to be dispersed between 14.00 - 17.00 on Friday 31 May and 12.00 - 17.00 on Saturday 1 June and Sunday 2 June. Due to the staggered nature of arrivals, the impact on the transport network during the ingress phase of the events is anticipated to be less significant than during the egress phase, with sufficient capacity available to transport attendees to the area.

TABLE 6 : INGRESS FORECAST						
Time Friday 31 May % Arrival Saturday 1 June & Sunday % Arrival						
12.00 - 13.00	-	5%				
13.00 - 14.00	5%	10%				
14.00 - 15.00	25%	20%				
15.00 - 16.00	35%	35%				
16.00 - 17.00	25%	25%				
After 17.00	10%	5%				
Totals	100%	100%				

Egress Forecasts

Friday 31st May & Saturday 1st June - 22:30 Curfew

Time	% Egress	Rail - Barking	Taxi	TfL Bus	Other (Walk, Drive, Cycle)
Mode Share Forecast		70%	10%	10.00%	10.00%
Before 21:30	5%	245	35	35	35
21:30 - 22:00	5%	245	35	35	35
22:00 - 22:30	10%	490	70	70	70
After 22:30	80%	3920	560	560	560
Totals	100%	4900	700	700	700

Sunday 2nd June - 22:00 Curfew

ABLE 8: SUNDAY 2 JUNE EGRESS FORECAST						
Time	% Egress	Rail - Barking	Taxi	TfL Bus	Other (Walk, Drive, Cycle)	
Mode Share Fo	orecast	70%	10%	10.00%	10.00%	
Before 21:00	5%	245	35	35	35	
21:00 - 21:30	5%	245	35	35	35	
21:30 - 22:00	10%	490	70	70	70	
After 22:00	80%	3920	560	560	560	
Totals	100%	4900	700	700	700	

TABLE 9 : LAST TRAIN TIMES - BARKING STATION			
Line	Last Train Time - Fridays	Last Train Time - Saturdays	Last Train Time - Sundays
LU - District	Last Westbound service: 00:00	Last Westbound service: 00:00	Last Westbound service: 23:26
	Last Eastbound service: 01:17	Last Eastbound service: 01:17	Last Eastbound service: 00:43
LU - Hammersmith and City	Last Westbound Service: 23:54	Last Westbound Service: 23:54	Last Westbound Service: 23:04
London Overground	Last Westbound service: 23:49	Last Westbound service: 23:47	Last Westbound service: 23:30
	Last Eastbound service: 00:03	Last Eastbound service: 00:03	Last Eastbound service: 23:43
C2C	Last Westbound service: 00:16	Last Westbound service: 00:20	Last Westbound service: 23:30
	Last Eastbound service: 00:49	Last Eastbound service: 00:56	Last Eastbound service: 00:26

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BUILD AND BREAK PHASE - TRAFFIC MANAGEMENT

Overview

During the build and breakdown phase of the event, vehicles associated with the construction and deconstruction of the site will access and egress via the Barking Park Gates, accessing via Longbridge Road.

Traffic Management Measures

TABLE 10: BUILD AND BREAK PHASE TRAFFIC MANAGEMENT

The images in the table below are for illustrative purposes only and should be viewed in conjunction with Appendix 1

Advance Warning Signage and Route Management Insert 1 War Meml Barking Park

Details

Chapter 8 compliant directional road signs will be installed to influence the routing of construction traffic to the park. Advance warning signage will be installed in order to inform road users of the event.

Scheduling of Construction Traffic

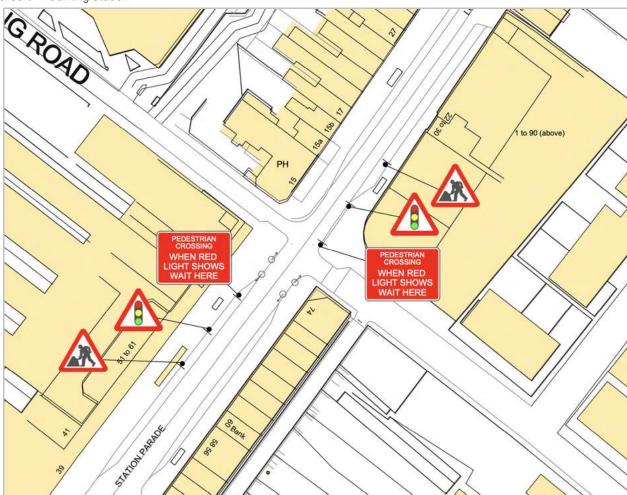
A coordinated construction management plan will be implemented by the event production company in order to stagger the arrival and departure of construction traffic from the venue.

LIVE EVENT PHASE - TRAFFIC MANAGEMENT

TABLE 11: LIVE EVENT PHASE - TRAFFIC MANAGEMENT

The images in the table below are for illustrative purposes only and should be viewed in conjunction with: Appendix 2



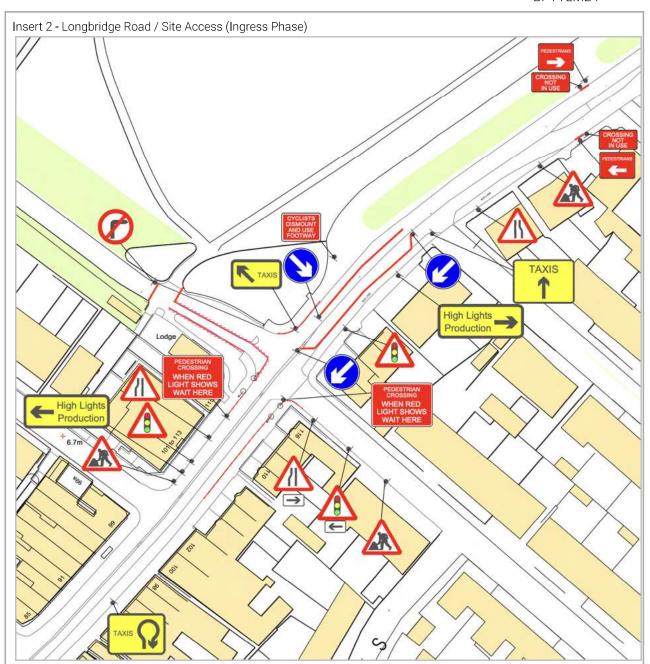


Details

- Temporary traffic signals which will be manually controlled during peak times will be installed on Station Parade in order to ensure a safe, controlled crossing point for attendees arriving and departing via Barking Station. The existing traffic signals will be switched off in order to allow for the temporary lights to be installed.

Reference image of location of temporary lights:





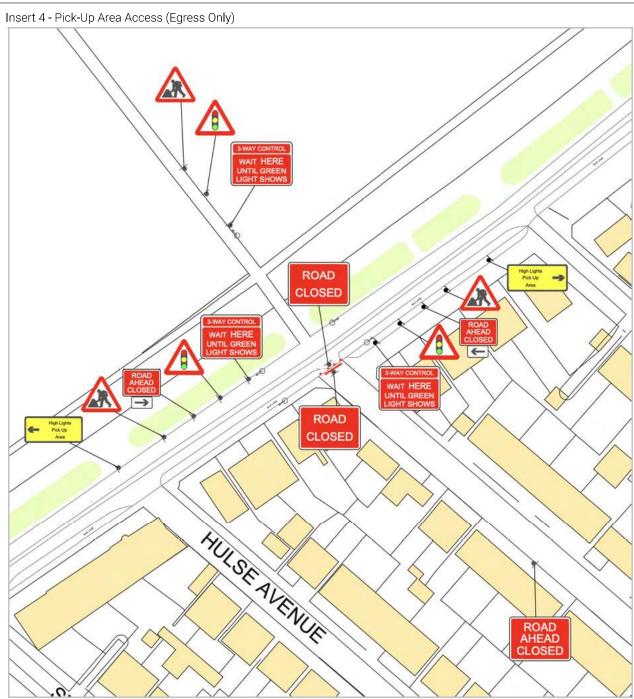
- Temporary traffic signals, which will be manually controlled at peak times, will be installed to ensure a safe, controlled crossing point for attendees crossing Longbridge Road
- Crowd control barriers will be installed along the footways of Longbridge road in order to encourage pedestrians to use the managed crossing point.
- A taxi drop-off point will be facilitated in the parking bays on the northern side of Longbridge Road in close proximity to the site access point. The drop-off point will be operational during the ingress period of the events only. In order to ensure a safe area for taxis to drop-off guests, a Chapter 8 compliant barrier system will be installed in order to segregate the drop-off lane from passing traffic. The westbound bus lane will be temporarily suspended in order to allow for all westbound traffic to utilise the lane.
- The permanent signal controlled crossing point located on Longbridge Road near to the junction with Strathfield Gardens will be switched out in order to reduce traffic congestion, with pedestrians directed to use the temporary traffic signals detailed above.



Insert 3 - Longbridge Road / Site Access (Egress Phase)



- The infrastructure used to create the drop-off area will be removed during the egress phase of the events. Crowd management personnel will be deployed in order to pulse the flow of pedestrians leaving the event site in accordance with the processing capacity of the temporary pedestrian crossing facility.

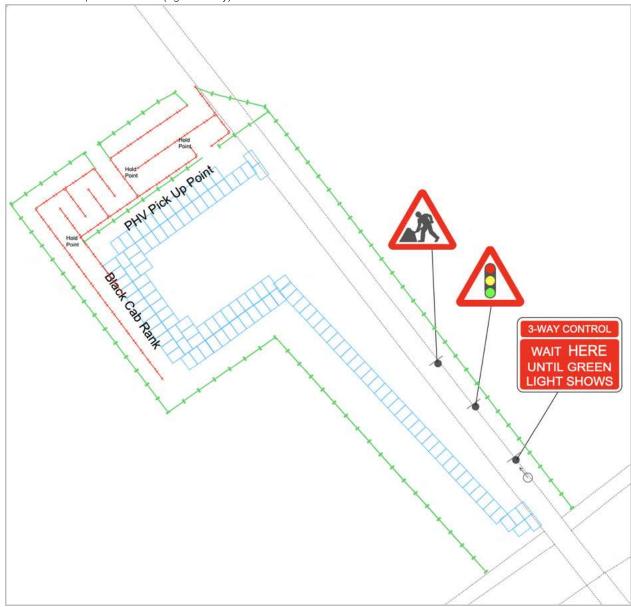


- 3-way traffic signals will be installed on Longbridge Road to facilitate the flow of vehicles into the Pick Up Point located within the park. The traffic signals will be manually controlled at all times, with traffic flow on Longbridge Road promoted should congestion occur that extends beyond the junctions of Ventor Gardens and / or Wilmington Road.
- Hurstbourne Gardens will be closed at the junction with Longbridge Road in order to reduce congestion which may form should 4-way traffic signals be used.
- Directional signage will be installed to route taxis to the on-site Pick Up Area

Temporary Signals Location:



Insert 5 - Pick-Up Area Access (Egress Only)



- A dedicated pick-up area will be facilitated within the park. Ground protection will be used to ensure the area is available for use in all weathers. Temporary lighting arrangements will also be in place.
- Within the pick-up area, separate loading points will be established for 'black cabs' and private-hire vehicles.
- Queuing systems will be established in order to facilitate an area for pedestrians to wait prior to their vehicle arriving.

CSAS

Police accredited traffic staff will be deployed at the following locations in order to assist with the safe crossing of pedestrians:

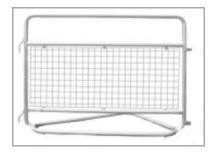
- Station Parade Crossing
- Cecil Avenue Crossing
- Longbridge Road Crossing

BARRIER SYSTEMS

Metal crowd control barriers will be deployed on the footways outside of the venue.

Example Barrier Types:

Heavy duty crowd control barrier:



Standard crowd control barrier:



Chapter 8 Barrier will be used to delineate the drop-off area:



Maintenance - Personnel will be available to maintain the barrier systems shown in the table above. In the event of a barrier being moved out of position or causing an obstruction, personnel will be on-hand to rectify the arrangements promptly.

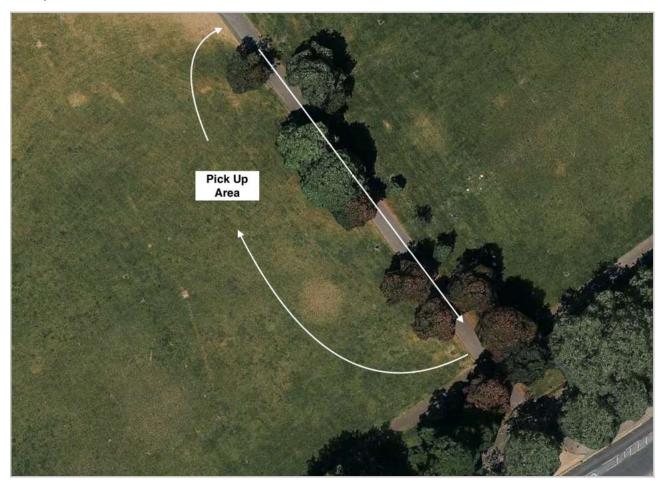
TAXI MANAGEMENT

Drop-Off Area



A 'Drop & Go' airport style drop-off point will be installed on Longbridge Road.

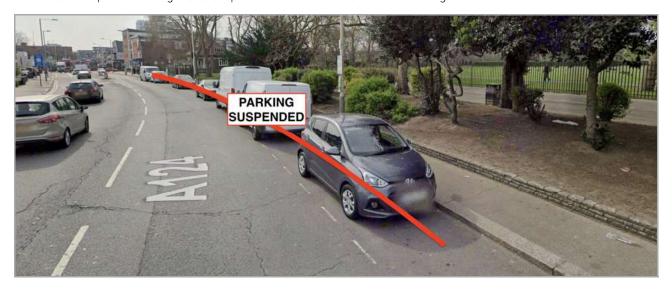
Pick-Up Area



A blackout and event pick-up area will be requested from app-based taxi companies. Taxi marshals will be used to manage the safe loading of customers, with separate areas for 'black-cabs' and private hire vehicles in operation.

PARKING SUSPENSIONS

The parking bays located to the East of the Park Gates will be suspended on event days in order to enable the spaces to be used for taxi-drop-offs. Parking will be suspended at the location shown in the image below:



Parking may also be restricted within the bus lane on Longbridge Road between Shirley Gardens and Cecil Avenue outside of the hours covered by existing restrictions.

EMERGENCY ACCESS

The address for emergency vehicle access to the site is:

Address: Barking Park Gates, Longbridge Road, IG11 8TA

What Three Words: ///logo.prompting.universally

APPENDICES

TABLE 12 : APPENDICES		
Number	Description	
1	Build and Break Phase Traffic Management Overview	
2	Live Event Phase - Barking Station Traffic Management	
3	Live Event Phase - Barking Park Gates Ingress Traffic Management	
4	Live Event Phase - Barking Park Gates Egress Traffic Management	
5	Live Event Phase - Longbridge Road 3-Way Traffic Management	
6	Live Event Phase - Onsite Pick Up Area	

