Royal Horticultural Society

Chelsea Flower Show
Royal Hospital Chelsea

Transport Statement

March 2013
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1 INTRODUCTION

1.1 TTP Consulting is retained by the Royal Horticultural Society (RHS) to provide traffic and transport advice in relation to the Chelsea Flower Show. The site location is shown at Figure 1.

1.2 The Show is organised by the RHS, Britain’s leading horticultural charity and has been held in the grounds of the Royal Hospital Chelsea since 1913.

1.3 To date a planning application has never been submitted for the structures required at the event, though in recent years a Traffic Management Strategy has been submitted annually, as part of a UPO.

1.4 This Transport Statement incorporates details from the RHS’s traffic management strategy which has been established over a number of years to include measures to control traffic during the build up, show open and breakdown periods of the show.

1.5 In line with the RHS’s environmental goals, public transport is promoted as both a practical and a preferred option for visitors attending the Show.

The Development

1.6 The Show attracts exhibitors and visitors from around the world, with 165,000 visitors expected this year.

1.7 This application includes structures on the north lawn and main site. No structures will be placed in Burton Court but the area will be used for cycle parking and disabled parking during the Show and for contractor parking during the build up and breakdown period.

1.8 The 2013 Chelsea Flower Show will be open to the public from Tuesday 21 May until Saturday 25 May, with a preview day on Monday 20 May. The Show will subsequently run each year during the same week.

1.9 Allowing for the build up and breakdown of the gardens, exhibits and other facilities the dates for the Show for this year are below:

- Thursday April 25 to Sunday 19 May - Show build up
- Monday 20 May - Press Day/Charity Gala Preview/Royal Visit/RHS Council + guests
• Tuesday 21 May to Saturday 25 May - Show Open Days

• Sunday 26 May to Wednesday 5 June - Show Breakdown

1.10 Next year Press Day will commence on Monday 21 May with the show running from 22 May to 26 May.

**Report Structure**

1.11 This report is divided into 6 sections, of which this section forms the introduction. The remaining sections are set out as follows:

- Section 2 – Existing Situation
- Section 3 – Accessibility
- Section 4 – Traffic Management Strategy
- Section 5 – Access and Egress to the Show Site
- Section 6 – Potential Effects of the Proposal
- Section 7 – Summary and Conclusion
2 EXISTING SITUATION

Location

2.1 The Royal Hospital Chelsea site is bounded by Chelsea Bridge Road to the east, Chelsea Embankment to the south, and Royal Hospital Road to the north. The site is located in the Royal Borough of Kensington & Chelsea (RBKC), and lies on RBKC’s eastern boundary with the City of Westminster (WCC).

2.2 The site location in the local and wider context is shown in Figure 1 and Figure 2.

Existing Use of the Site

2.3 The Royal Hospital Chelsea was founded in 1682 by King Charles II to serve as a retirement home for soldiers. It has continued to operate as such for more than three centuries and will continue to do so for the foreseeable future.

2.4 The Royal Hospital Chelsea also hosts two major events each year on the southern part of the site, including the Chelsea Flower Show and the Masterpiece event (in May each year).

Local Highway Network

2.5 The site is bounded by the A3216 Chelsea Bridge Road to the east, Chelsea Embankment (the A3212) to the south and Royal Hospital Road (the B302) to the north-west.

2.6 The Royal Hospital Chelsea is served by three separate main vehicular accesses, namely, the Bull Ring Gate (via Chelsea Embankment), Chelsea Gate and London Gate (both via Royal Hospital Road).

2.7 Two signal-controlled junctions are situated close to the site: (1) Chelsea Bridge Road/Pimlico Road/Royal Hospital Road/Lower Sloane Street; and, (2) Chelsea Bridge Road/Chelsea Embankment/Grosvenor Road.

Chelsea Bridge Road

2.8 Chelsea Bridge Road is a two-way single carriageway road, which connects Knightsbridge to Clapham Common south of the river, via Chelsea Bridge and is classed as a London Distributor road in RBKC’s road hierarchy. The road forms a boundary between RBKC and WCC. RBKC is the authority responsible for this part of the local highway.
2.9 There are double yellow line (at all times) parking / waiting restrictions along Chelsea Bridge Road. In addition, there are marked cycle lanes on both sides of the road.

2.10 A number of bus routes proceed along Chelsea Bridge Road (Routes 137, 360 and 452 – further detail in the following Section) and the footways are wide and well lit throughout.

**Chelsea Embankment**

2.11 Chelsea Embankment is a two-way single carriageway road, which forms the southern boundary to the site. The road runs parallel to the River Thames between Chelsea (to the west) Pimlico / Westminster (to the east) and has Red Route status.

2.12 There is a pelican crossing a short distance to the west of the site, whilst a short distance to the east of the site, there is a physical central refuge island, which affords protection to pedestrians crossing the road in this location.

2.13 The footways on both sides of Chelsea Embankment are wide, well lit and in good condition.

2.14 Route 8 of the Barclays Cycle Superhighway runs along the Embankment.

**Royal Hospital Road**

2.15 Royal Hospital Road is a two-way single carriageway road, which proceeds between Chelsea Embankment (to the south-west) and Chelsea Bridge Road (to the north-east).

2.16 Between Chelsea Bridge Road and Franklin’s Row there are residents’ parking bays on either side of the road, which permit residents’ parking only between 08:30-22:00 (Monday to Friday) and 08:30-13:30 (Saturday).

2.17 To the south west of Franklin’s Row (ie in front of the Royal Hospital Chelsea) both sides of the road are subject to single yellow line parking restrictions.

2.18 In the immediate vicinity of Franklin’s Row, there is a pelican crossing which provides a safe crossing facility for pedestrians.
3 ACCESSIBILITY

3.1 This section of the report assesses the site with regards to the local public transport facilities and the existing infrastructure for walking and cycling to and from the site.

Walking

3.2 A person’s willingness to walk is dependent on many factors including access to a car, safety, road congestion, weather, gradients, parking, health, direction of route and purpose of journey.

3.3 The Institution of Highways and Transportation (IHT) Guidelines suggest a maximum ‘acceptable’ walking distance for pedestrians without mobility impairment of 2 kilometres.

3.4 Most of the roads in the vicinity of the site have footways on both sides with the majority at least 2.0 metres in width and have good quality and appropriately coloured dropped kerbs at junctions. Crossing points follow natural desire lines providing excellent pedestrian links to surrounding facilities and public transport.

3.5 In particular, as previously noted, Chelsea Bridge Road and Chelsea Embankment have wide footways with good quality lighting columns located at regular intervals.

3.6 There are a number of good quality signal controlled pedestrian crossing facilities in the vicinity of the site, as follows:

- On Royal Hospital Road, there is a pelican crossing in the vicinity of Franklin’s Row;
- On Chelsea Bridge Road, there are pedestrian crossing facilities included within its junction with Ebury Bridge Road; and,
- On Chelsea Embankment, there is a pelican crossing a short distance to the west of the Bull Ring Gate.

3.7 In addition to the above, there are also a number of central refuge islands in the vicinity of the site, which afford greater protection for pedestrians wishing to cross the road.

3.8 Generally, the site’s Central London location means that the site affords every opportunity for journeys on foot.
Cycling

3.9 Guidance on cycling can be found in ‘Cycle Friendly Infrastructure’ guidelines published by the Institution of Highways and Transportation. This guidance highlights previous research by the DfT that three quarters of all journeys are less than 5 miles (8 kilometres) of which 60% are by car.

3.10 The guidelines highlight that there is a ‘substantial Potential for Substituting Cycling for Driving’ for distances up to 5 miles.

3.11 Much of Central / West London is within a 5 mile radius of the site so there is considerable potential for uptake of this sustainable mode by users of the site.

3.12 The local cycle network provides good facilities for journeys to/from the Flower Show site. London Cycle Network (LCN) Route 4 runs directly past the site along Chelsea Bridge Road. LCN 4 runs in a north-south direction over Chelsea Bridge (Queenstown Road).

3.13 A mandatory cycle lane runs in each direction along Chelsea Bridge Road, directly past the site and operates Monday to Friday from 08:00 to 18:30 and Route 8 of the Barclays Cycle Superhighway was recently introduced along the Embankment.

Public Transport

Bus Services

3.14 The site is located within easy walking distance of bus services which serve Chelsea Bridge Road, as well as roads such as Ebury Bridge Road, Pimlico Road and further afield at Sloane Square and Chelsea Bridge. Routes 137, 360 (which also proceeds along Chelsea Embankment) and 452 operate along Chelsea Bridge Road, whilst Ebury Bridge Road is served by Route 44 which operates between Tooting and Victoria Station.

3.15 Generally the site is highly accessible by bus, through a number of high frequency services.

3.16 A TfL bus spider map for the immediate area is included in Appendix A.
London Underground Services

3.17 The nearest London Underground Station is Sloane Square which is approximately 400m walk north of the site (approximately 5 minutes), along Chelsea Bridge Road. Sloane Square provides access to the District and Circle Lines and provides convenient access to the whole of the Underground Network.

3.18 A general summary of the services provided at Sloane Square station is shown in Table 3.1.

<table>
<thead>
<tr>
<th>Station</th>
<th>Distance from Site</th>
<th>LUL Line</th>
<th>Frequency in each direction (trains per hour)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sloane Square</td>
<td>500m</td>
<td>Circle Line</td>
<td>8 (Peak) 8 (Off-Peak)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>District Line</td>
<td>15 (Peak) 15 (Off-Peak)</td>
</tr>
</tbody>
</table>

Rail Services

3.19 The nearest station to the site served by mainline trains is Victoria, which is located approximately 1km from the site. Victoria is a major National Rail terminus in London with Southern, Southeastern and Gatwick Express trains operating to/from the station.

3.20 Southern serves destinations in south London, Surrey and Sussex, including East Croydon, Eastbourne and Brighton.

3.21 Southeastern serves destinations in southeast London and Kent, including Lewisham, Ashford and Ramsgate.

Coach Services

3.22 Victoria Coach Station lies approximately 600-800 metres north of the site near the A3214 Buckingham Palace Road. The coach station is the London hub for the majority of coach travel around Britain and further afield to Europe.

3.23 Service providers such as National Express, Megabus and Greyhound operate out of the area, with coach drop offs close to the site arranged during the Show open days.
Public Transport Accessibility Level (PTAL)

3.24 The PTAL rating provides a generic measure of the level of public transport available at a given site. The PTAL is measured on a scale between 1 (poor rating) and 6b (excellent rating). As set out above, there are numerous public transport routes within easy reach of the site, which combine to give the site a PTAL rating for this site ranges between 2 (in the southern part of the site) and 5 (in the northern part of the site).

3.25 A PTAL rating of up to 5 (in the northern part of the site) reflects the excellent accessibility of the site by a range of public transport modes.

Section Summary

3.26 The site benefits from excellent public transport links, being located close to numerous bus routes and the London Underground/National Rail services offered by Sloane Square (LUL only) and Victoria stations (LUL and National Rail).

3.27 The carriageways surrounding the site are also suitable for cycling, pedestrians also benefit from good quality footways and convenient crossing facilities.

3.28 In light of the above, the site’s location can be considered as excellent for the uptake/promotion of sustainable modes of travel. Cycle parking will be provided on site and coach drop off locations will be agreed for Show open days.
4 TRAFFIC MANAGEMENT STRATEGY

4.1 The Traffic Management Strategy has been established over a number of years and details measures which will be in place to control traffic during the build up, show open and breakdown periods of the show each year.

Aim

4.2 The provision of a responsible, flexible and resilient strategy to manage the transport implications of:

- The anticipated number of visitors attending the event on a daily basis;
- The anticipated quantity and type of deliveries required to build, dismantle and service the event; and
- The breakdown arrangements associated with the final open day of the Show.

Objectives

- To ensure smooth access to, and efficient egress from, the Show for visitors whilst striving to minimise the impact of visitor traffic on both the transport network, particularly the road network, and on local residents.
- To ensure smooth access to, and efficient egress from, the Show for those involved in constructing, running and dismantling the event during the build—up, open and breakdown periods whilst striving to minimise the impact of the event on traffic on the local road network and on the residents of the surrounding area.

Roles and Responsibilities of the RHS

- Maintain a detailed, responsible, resilient and flexible Traffic Management Strategy, in consultation with appropriate parties including The Royal Hospital Chelsea, the Metropolitan Police, Battersea Park, New Covent Garden Market, Transport for London, a specialist Traffic Management Company, the Royal Borough of Kensington and Chelsea, London General Buses, Mobility Buses, Gallaghers Travels, Dans Luxury Travel, Customer Care Team, Show contractors and suppliers.
Key Strategies

4.3 A coherent and integrated range of strategies have been developed and will be implemented to achieve the stated aims and objectives of the Traffic Management Strategy.

1) MINIMISE THE IMPACT OF VISITOR TRAFFIC ON THE ROAD NETWORK

- Encourage visitors to travel by public transport.
- Encourage group travel parties.
- Facilitate the provision of dedicated parking areas for coaches.
- Provide appropriate facilities for disabled visitors and plan and provide for their access needs.
- Manage pedestrian traffic in the area surrounding the Show and between the Show and Sloane Square Tube Station to minimise its impact upon the road network.

2) CONTROL VEHICLE ACCESS AND EGRESS FOR THE SHOW SITE

- Deploy traffic marshals to check vehicle accreditation and to control access onto the Show site.
- Deploy traffic marshals to manage traffic within the Show site which will facilitate safe vehicle and pedestrian movement on the site.
- To provide off site parking areas close to the Show site to facilitate traffic management of the site.
- To provide vehicle assembly areas (remote from the site) for key periods during build up and break down.
- Deploy traffic marshals to maintain the one way system, control vehicle numbers on site and manage vehicle movement.
5 ACCESS AND EGRESS TO THE SHOW SITE

5.1 Through the implementation of the Traffic Management Strategy the RHS shall use reasonable endeavours to minimise the effect of the Show on the roads surrounding the Show site and on local residents.

- All exhibitors and contractors will receive an Exhibitor Manual that will provide full traffic access and egress instructions including procedures for the build up and breakdown periods. A copy of this Manual will at the same time also be provided to the Royal Borough of Kensington and Chelsea.

- All exhibitors and contractors will be sent vehicle access passes with site specific instructions and directions printed on them.

Anticipated Gate Operational Times and Ranking (2013)

5.2 These dates will vary each year to correspond with the opening of the Show in the third week of May each time.

<table>
<thead>
<tr>
<th>Gate</th>
<th>Dates of Operation</th>
<th>Approx. Hours of Operation</th>
<th>Category of Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bull Ring Gate</td>
<td>25 April - 5 June</td>
<td>24 hours</td>
<td>Primary</td>
</tr>
<tr>
<td>Caterers Gate</td>
<td>13 May - 31 May*</td>
<td>07.00 - 19.00</td>
<td>Secondary</td>
</tr>
<tr>
<td>Caterers Gate</td>
<td>19 May - 26 May</td>
<td>05.00 - 23.00</td>
<td>Secondary</td>
</tr>
<tr>
<td></td>
<td>20 May</td>
<td>05:00 - 03:00 (on 21 May)</td>
<td>Secondary</td>
</tr>
<tr>
<td>Ambulance Gate</td>
<td>15 May - 18 May*</td>
<td>07.00 - 19.00</td>
<td>Minor</td>
</tr>
<tr>
<td>Ambulance Gate</td>
<td>20 May - 24 May</td>
<td>07.00 - 20.00</td>
<td>Minor</td>
</tr>
<tr>
<td></td>
<td>25 May</td>
<td>17:00 - 23:00</td>
<td>Minor</td>
</tr>
<tr>
<td>Barrack Gate</td>
<td>15 May - 5 June</td>
<td>07.00 - 19.00</td>
<td>Minor</td>
</tr>
<tr>
<td>Chelsea Gate</td>
<td>25 May</td>
<td>16.00 - 20.00</td>
<td>Minor</td>
</tr>
</tbody>
</table>
5.3 Appendix B illustrates the location of the Show site gates.

**Access/Egress Build Up/Breakdown**

**Ambulance Gate**

- Status: Minor
- Usage: Egress, occasionally access
- Category: Exhibitors
- Control: Traffic Marshals and Security staff
- Duration: 15 - 18 May 07.00 - 19.00 hrs
- 25 May 17.00 - 23.00 hrs

5.4 It is anticipated that this gate will principally be used for egress only during late build up and on 25 May. For this purpose it will principally be used by small and medium sized vehicles, save as stated below.

5.5 This gate will occasionally be used for exit at other times during build up if the site conditions necessitate and also used for emergency vehicle access and egress.

5.6 This gate will occasionally be used for the access and egress of very wide vehicles which could not safely gain entry to the site through the Bull Ring Gate.

5.7 Note: Traffic Marshals will be advised to only allow traffic to turn left on exiting the gate.

**Barrack Gate**

- Status: Minor
- Usage: Access and egress
- Category: Access only for exhibitors located in North Ranelagh (these vehicles will be sent from the Vehicle Assembly Point (VAP))
- Access and egress for vehicles collecting items for recycling during show build up and breakdown

- Control: Traffic Marshals and Security staff

- Duration: 15 May - 5 June 07.00 - 19.00 hrs

**Bull Ring Gate**

- Status: Primary

- Usage: Access and egress

- Category: Exhibitors and show contractors

- Control: Traffic Marshals and Security staff

- Duration: 25 April - 5 June 24 hours

5.8 It is anticipated that this gate will be the primary vehicle access point into the Show site. That being so, a variety of vehicles will enter the site via this route with the majority being vans but the vehicles will range from private cars to articulated lorries and cranes.

5.9 Traffic marshals will seek to ensure vehicle queuing on the Embankment is restricted to the last few days of build up (16-19 May) and that traffic awaiting access to site does not extend to Embankment Gardens.

**Caterers Gate**

- Status: Secondary

- Usage: Access and egress

- Category: Caterers, catering contractors and show contractors

- Control: Security staff. Traffic Marshals will be in attendance during the busiest periods of traffic movement.

- Duration: 13 May - 31 May* 07.00 - 19.00 hrs*
**Transport Statement: Chelsea Flower Show 2013**

**Report Author:** Nick Bond (nbond@ttp-consulting.co.uk)

19 May & 22 - 26 May  05.00 - 23.00 hrs
20 May - 21 May  05.00 - 03.00 hrs

* Except as shown below

5.10 The Caterers Gate will be accessed via Ebury Bridge Road making use of the traffic lights to integrate with local traffic.

5.11 Large vehicles relating to the activities of the catering contractors will be advised to enter and exit via Ebury Bridge Road only.

5.12 Traffic marshals and security will be advised to maintain the flow through this gate keeping the highway clear without compromising security, wherever practicable.

5.13 It is anticipated that many of the vehicles using this gate will be large vehicles including articulated vehicles.

**Chelsea Gate**

5.14 Used 25 May breakdown night only - see Access/Egress first 24 Hours.

**River Gate**

- **Status:** Minor
- **Usage:** Access and egress
- **Category:** Caterers, catering contractors
- **Control:** Security staff.
- **Duration:** 17 - 26 May  07.00 - 21.00 hrs
  25 May  07.00 - 22.00 hrs

5.15 It is anticipated that this gate will only be used for deliveries to the Western Avenue catering areas.

**Vehicle Assembly Point**

5.16 The highest volume of traffic for the Show site will attend between 14-19 May. In order to ensure that traffic flows efficiently and does not disrupt the public highway a Vehicle Assembly Point (VAP) will be operated on these dates.
5.17 The VAP will be located at Battersea Park, and will be managed by a specialist Traffic Management Company in concert with the Parks Police.

5.18 The majority of vehicles required to access the site will go directly to the VAP. They will be organised into coherent groups and directed to the show site once it is possible to accommodate them without queuing on the public highway.

5.19 A small number of vehicles will be allowed to go direct to site without attending the VAP. These vehicles will include pre-identified contractor vehicles and those delivering perishable goods eg plants and cut flowers. Measures will be deployed to prevent this queue from extending to Embankment Gardens and it will not be permitted to block the Pelican Crossing located close to the Bull Ring Gate or its road markings.

**Access/Egress Breakdown first period - Saturday 25 May 18.30 hrs - Monday 27 May**

5.20 The Show breakdown will commence on a Saturday evening so as to minimise the impact on local traffic.

5.21 A detailed breakdown schedule will be prepared and assembly areas for breakdown traffic will be designated. The details will be included in the Exhibitor Manual which will be sent to all exhibitors and to the Royal Borough of Kensington and Chelsea.

5.22 See Appendix C for the 2009 Show breakdown details. It is anticipated that the 2013 Show and other subsequent Show breakdown details will be similar to this proven system.

5.23 Vehicles will be divided into dedicated streams based on their size and the location of their exhibit within the Show site. Vehicles will be held in the following locations based on their stream prior to breakdown:

- Burtons Court
- Battersea Park
- New Covent Garden

5.24 Once the Show site is ready to accept breakdown vehicles, streams will be sent to site in strict order and the streams will be tightly managed. The breakdown traffic management process will be managed by a traffic management company appointed by RHS in concert with the Metropolitan Police (as necessary). It is anticipated that initial overall control of the breakdown traffic will rest with the Joint Control Room (JCR) and the RHS.
5.25 It is anticipated that the JCR will be attended by individuals from the RHS, the Metropolitan Police, the Fire Brigade (part-time), and St John Ambulance as well as the Show Security and Safety Steward contractors. During this initial breakdown period it is also anticipated that the specialist Traffic Management Company will be in attendance. This facility will have comprehensive CCTV coverage of the Show site including the Show site road network, the main Show site gates and the external road network in the vicinity of these gates. The CCTV network and the JCR facility will play a crucial role in the co-ordination of all agencies involved in the breakdown procedure on the first evening of breakdown.

5.26 It is anticipated that Police will take control of the public highway, in particular at Bull Ring Gate, to facilitate the smooth flow of breakdown traffic off the public highway and on to the Show site.

5.27 The streams will enter the Show site via the various gates as detailed below. All gates will be manned by traffic marshals and security staff.

5.28 It is anticipated that the streams from Battersea Park will be queued on one lane of the south bound carriageway of Battersea Bridge from approximately 18.30 — 20.30 hrs. The streams will be released to the Show site in batches of 25 vehicles to ensure a smooth flow of traffic on to and within the Show site.

5.29 It is expected that this process will be managed by the Metropolitan Police as has been the position for over 10 years.

**Barrack Gate**

5.30 The gate may be used in very rare circumstance for the exiting of a few light vehicles should site conditions require this. Traffic marshals will attend the gate if and when required.

5.31 The gate would not be used after 22.00 hrs if used at all.

**Ambulance Gate**

- Usage: Egress only
- Category: Exhibitor vehicles
- Vehicles Streams Directed From: N/A
- Control: Traffic Marshals and Security Staff

- Gate to Close at: 23.00 hrs

5.32 Only small and medium size vehicles will be allowed to use this gate.

5.33 Vehicles will be directed to only turn left on exiting.

**Bull Ring Gate**

- Usage: Access and egress

- Category: Exhibitor and contractor vehicles

- Vehicles Streams Directed From: Burtons Court, Battersea Park and New Covent Garden

- Control: Traffic Marshals and Security Staff

- Gate to Close at: Gate open 24 hours but vehicles will stop being directed to site at approximately 23.00 hrs. The final stream will recommence no earlier than 05.00 hrs on Sunday 26 & Monday 27 May

5.34 Streams will be sent to the Bull Ring Gate in a controlled manner to ensure vehicles do not impede the traffic flow on the Embankment.

**Caterers Gate**

- Usage: Access and Egress

- Category: Catering and other contractor vehicles

- Vehicles Streams Directed From: Arrive direct

- Control: Traffic Marshals and Security Staff

- Gate to Close at: 23.00 hrs

**Chelsea Gate**

- Usage: Access only
• Category: Mainly exhibitors some refuse collection vehicles

• Vehicles Streams Directed From: Burtons Court

• Control: Traffic Marshals and Security Staff

• Gate to Close at: 20.00 hrs approx

River Gate

• Usage: Access and egress

• Category: Catering vehicles for Western Avenue only

• Vehicles Streams Directed From: N/A

• Control: Security Staff

• Gate to Close at: 23.00 hrs

5.35 This gate will only be used for collections from the Western Avenue catering area.

Access/Egress Show Days

5.36 All gates will be manned by security guards during Show days. When traffic is scheduled and permitted to use the gates a traffic marshal will also be deployed. The following use of the gates is anticipated:

• Ambulance Gate: This gate will only be used by emergency service vehicles attending an incident.

• Barrack Gate: This gate will only be used by emergency service vehicles attending an incident.

• Bull Ring Gate: This gate will be the main access and egress point for vehicles required to maintain the site during show week. Vehicles will only be allowed access during periods which are out of Show hours (other than emergency services vehicles attending an incident).

• Caterers Gate: Only contractor vehicles will access and egress the site via this gate as the gate provides access to the Contractor Compound in Barrack Walk. In
particular there will be many deliveries for the Show. Caterers whose compound is in this area these will include early morning deliveries for the Show caterers.

- Chelsea Gate: This gate will only be used by emergency service vehicles attending an incident.
- River Gate: This gate will only be used for deliveries to the Western Avenue catering area (other than emergency services vehicles attending an incident).

**Internal Parking Build Up/Breakdown**

5.37 Vehicles visiting the Show site will be proactively managed to:

- Avoid congestion on the Show site.
- Avoid congestion on the surrounding roads.
- Avoid vehicles parking in a manner which would be detrimental to the Show site or to the efficient operation of the Show site.
- Minimise pedestrian vehicle conflicts.
- Minimise the probability of accidents.

5.38 Various strategies will be adopted to manage internal parking, which will be limited to disabled parking and necessary exhibitor/contractor parking in Burton Court. It is anticipated that these will be as follows:

- External car parking will be provided at Battersea Park (London Borough of Wandsworth)
- Courtesy buses will be provided to/from Battersea Park car park
- Traffic marshals will manage areas where parking takes place
- Traffic marshals will manage the length of time vehicles are permitted to remain on the Show site.
- Vehicle access stickers will be issued on a controlled basis
- A VAP will operate during peak periods
External Parking Build Up/Breakdown

5.39 It is anticipated that there will be two official parking areas provided by the RHS as described below:

- Battersea Park: An area of Battersea Car Park will be designated specifically for use by Show exhibitors. The area will have a capacity for 2,000 vehicles, the majority of which will be used. Additional parking will also be available to exhibitors should they wish to use the public parking areas in Battersea Park. A shuttle bus will run between Battersea Park and the Show site at peak times. This parking area will be managed by Battersea Park. There will be a charge to use this parking facility.

- Burtons Court: Burtons Court will be used as a parking area which will be managed by a specialist Traffic Management Company. The area will have a capacity for 200 - 230 vehicles, all of which will be used. It will be open for the busier build days of 7 - 26 May. There will be a charge for exhibitors to use this parking facility. Contractors will be given a limited number of free parking passes in order to ensure the removal of non-essential vehicles from the Show site. In the event that Burtons Court is not available for any reason, vehicles will be directed to Battersea Park.

- Bicycles: Please note there will be a bicycle rack facility located at Burtons Court during build up from Monday 7 May with space for 15 cycles.

Internal Parking Show Days

5.40 There will be very limited parking on Show days. Only vehicles essential to the safe running of the Show will be allowed to park on the Show site. These vehicles will be given pre determined parking areas and will need to be in possession of a specific vehicle pass to park on site. Most parking will take place in the back of house Contractors Compound in Barrack Walk.

5.41 No vehicle movements will be allowed within public areas during Show open times unless there is an emergency and then such movements will be strictly marshaled under the control of the JCR.

5.42 The only vehicles which will be permitted to park on site during Show open times will be:

- Emergency Service Vehicles
- Key Contractor Vehicles
• Outside Broadcast Vehicles
• Catering Vehicles (demobilised)
• Refrigeration Units
• Mobile Storage Vehicles

**External Parking Show Days**

5.43 Visitors will be encouraged to use public transport to attend the Show in order to minimise the volume of vehicles and their impact on the local area. Such encouragement will be included in appropriate marketing documents and advertising materials for the Show and specifically in the wallets that the RHS and its agents issue that contain tickets for the Show.

5.44 The website for the Show recommends that visitors travel by public transport and gives advice on how to travel to the site, car, cycle and coach parking arrangements - [http://www.rhs.org.uk/Shows-Events/RHS-Chelsea-Flower-Show/2012/All-Coverage/Articles/Plan-your-visit/Travelling-to-Chelsea](http://www.rhs.org.uk/Shows-Events/RHS-Chelsea-Flower-Show/2012/All-Coverage/Articles/Plan-your-visit/Travelling-to-Chelsea)

5.45 Parking facilities will only be required for the following categories:

5.46 Coach Parking: It is anticipated that a large majority of coaches will travel to the Show on the Thursday, Friday and Saturday, and will be reasonably evenly distributed across these 3 days.

5.47 A coach park will be provided at Battersea Park for approximately 30 coaches. It is anticipated that this will be managed by Battersea Park police. There will be a charge to park. It is anticipated that a number of coach parties attending the Show will arrive in London by coach and will stay in local hotels therefore travelling to the site for the final part of their journey by public transport.

5.48 All coaches dropping off and collecting at the Show site will be required to obtain a police set down/pick up permit which will be issued by the RHS. The coaches will then be allocated a drop off time and location. These times and locations will be strictly managed to spread the arrival times. The coaches will be directed to one of three drop off locations based around the show site (see **Appendix D**). These drop off locations will be managed by the specialist Traffic Management Company.

5.49 Coach pick ups will also be managed to spread the time of “pick up” of visitors. Coaches will pick up from the same location that their drop offs were made.
Public Parking

5.50 Car parking for Show visitors will be available at Battersea Park which has a capacity of approximately 2,000 vehicles. A courtesy shuttle bus service will run between Battersea Park and the Bull Ring Gate entrance to the Show site. It is anticipated that Battersea Park Police will manage the car park. The Show will provide the shuttle bus service. There will be a charge to park, and the fee will include use of the shuttle bus service.

5.51 A limited number of disabled parking spaces will be provided on Burton Court during Show days.

Exhibitor Parking

5.52 An area of Battersea Car Park will be designated specifically for use by Show exhibitors. The area will have a capacity for approximately 170 vehicles. Additional parking will also be available to exhibitors should they wish to use the public parking areas. A shuttle bus provided by the Show will run to and from the Show site. It is anticipated that this parking area will be managed by Battersea Park.

5.53 Disabled Parking Build Up/Breakdown: Disabled parking if required will be provided within the Show site at a location which is convenient for the individuals concerned.

Disabled Parking Show Days

5.54 Disabled parking will be available in Burtons Court (60 spaces) and Battersea Park (number of spaces not limited). It is anticipated that a shuttle service will run from Battersea Park to the Show site.

Public Transport Show Days

5.55 As stated above visitors will be advised to travel to the Show by public transport.

5.56 The recommendation to travel by public transport will be stated on visitor information issued to all visitors and on the Show website. The following local facilities/services will also encourage use of public transport rather than private cars:

- Sloane Square underground station is only a 10 minute walk from the Show site.

- The nearest mainline railway station is Victoria. A courtesy bus will run between Victoria and the Show. The bus stop for this service will be located on Chelsea Bridge Road. There will be a charge for this service.
• Numerous bus routes in the vicinity of the Show:

• Taxis will be able to drop off at both the Bull Ring and London Gate entrances to the Show site. A taxi pick up point will be located at the Bull Ring Gate show entrance. This will be managed by the Customer Care Team.

• There will be a limited bicycle rack facility located at Burton’s Court during show days (15 spaces).

Pedestrian Access/Egress Gate Open Times

<table>
<thead>
<tr>
<th>Gate</th>
<th>Dates of Operation</th>
<th>Approx. Hours of Operation</th>
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<td>London Gate</td>
<td>25 April - 5 June</td>
<td>07.00 - 21.00</td>
<td>Primary</td>
</tr>
<tr>
<td>London Gate</td>
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</tr>
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<td>13 May - 27 May*</td>
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<td></td>
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<tr>
<td>Chelsea Gate</td>
<td>25 April - 2 June</td>
<td>07.00 - 19.00</td>
<td>Minor</td>
</tr>
</tbody>
</table>

* Except as shown below
**Pedestrian Access/Egress Build Up/Breakdown**

5.57 All gates when available for access to pedestrians will be manned by SIA licensed security staff. When gates are not available for pedestrian access they will be secured.

5.58 All individuals accessing the Show site will need to be in possession of a valid site pass. These will be issued by the RHS and will only be issued to those individuals who have a legitimate reason to access to the Show site.

**Pedestrian Access/Egress Show Days**

5.59 All gates when available for access to pedestrians will be manned by SIA licensed security staff. When gates are not available for pedestrian access they will be secured.

5.60 All individuals accessing the Show site will need to be in possession of a valid site pass/and or wristband, complimentary ticket or a visitor ticket. Site passes and complimentary tickets will be issued by the RHS. They will only be issued to those individuals who have a legitimate reason to be on site. Member and public visitor tickets will be purchased from the official ticket agency or other recognized vendors.

5.61 There will be 2 main public entrances to the Show, namely the Bull Ring Gate entrance on the Embankment and London Gate entrance accessible from Royal Hospital Road.

5.62 There will be 2 public exits from the Show, namely Bull Ring Gate and Barrack Gate. London Gate will also be used as an exit towards the end of each day at a time when the numbers of visitors arriving at the Show has declined sufficiently for this gate to accommodate exiting pedestrian traffic safely.

5.63 Visitors parking in Battersea Park will be encouraged either to take a courtesy bus to the Bull Ring Gate or they may walk if preferred. These routes will be reversed when these visitors leave the Show.

5.64 It is expected that Visitors from Sloane Square Underground station will walk from Sloane Square to the London Gate. It is anticipated that Metropolitan Police will be present on the routes and that pedestrian barriers will be deployed. Where visitors cross the road at Royal Hospital Road they will be proactively encouraged to use the pelican crossing which it is anticipated will be under Police Control. It is also anticipated that parking meters in this area will be suspended.
5.65 Visitors arriving by coach will be encouraged to walk from the three drop off points to the nearest entrance. Those alighting in Grosvenor Road and the Embankment will be encouraged, to walk to the Bull Ring Gate entrance. Those alighting in Chelsea Bridge Road will be encouraged to walk to the London Gate entrance.

5.66 It is expected that contractors and disabled visitors parking at Burtons Court will walk from Burtons Court to the London Gate Entrance. Where these individuals cross the road at Royal Hospital Road they will be proactively encouraged by the Metropolitan Police to use the Pelican Crossing.

5.67 It is anticipated that the Metropolitan Police will place barriers on the pavements around the Show site to assist in the separation of vehicles and pedestrians.

5.68 It is also anticipated that the Metropolitan Police will manage the flow of visitors on the pavements/public highways external to the Show site. The RHS and its contractors will manage the flow of visitors within The Royal Hospital Chelsea and the show site. The RHS contractors involved in managing the flow of visitors will be Safety Stewards, Security staff, Customer Care staff and Ticket Tearers.

5.69 The Bull Ring Gate will be well planned to ensure separation of traffic and pedestrians whilst allowing the area to be used by coaches, taxis dropping off and picking up, private vehicles, buses, mobility shuttle buses, visitors queuing for Show entry and bag searching as well as for visitors leaving the Show. Parking bays in this area will be suspended.

5.70 Within the Show site there will be a comprehensive CCTV network which will view the Show entrances and will facilitate management of these areas. CCTV images will be monitored at all times throughout the Show days via the JCR.

5.71 Signage will facilitate the management of visitor access and egress to the Show site.

5.72 Bag searching will take place at both of the 2 public entrances. The bag searchers will be licensed SIA Officers supplied by the security contractor.

5.73 Measures will be employed to minimise the potential for visitors entering the Show site to queue on the public pavements outside the London Gate Entrance. These will include the ability to queue visitors on the North Front of the Royal Hospital and in Burtons Court if necessary. Barriers will also be available to manage queues in these two areas and the contractors managing the entrances will be fully briefed on the contingency plan.
5.74 It is anticipated there will be significantly fewer visitors entering the Show site at Bull Ring Gate such that queuing of visitors on these pavements will not be problematic in terms of safety or disruption to local residents/traffic.

5.75 Should either of these two public entrances prove unavailable for visitors to access the Show site the use of alternative entrances will be made available. Contingency plans will be in place for such an eventuality.

**Pedestrian Routes within the Show Site - Build Up/Breakdown**

5.76 Pedestrian routes will be demarcated by safety barriers at the primary pedestrian gates of Bull Ring and London Gate as well as at the Ambulance Gate. The purpose of the demarcation of these routes will be to avoid pedestrian and vehicle conflict.

5.77 During late build up pedestrian routes will be installed running from west to east across the site to facilitate access to facilities such as catering, toilets and the organisers’ offices.

**Pedestrian Routes within the Show Site - Show Days**

5.78 Pedestrian routes within the Show site will be numerous and of sufficient capacity to ensure access throughout the entire Show site. The routes will allow easy access to all Show features, facilities and emergency exits.

5.79 No vehicles will be allowed to use the pedestrian routes during Show open hours except during an incident when emergency or contractor vehicles may be required. In these instances vehicle and pedestrian movements will be strictly controlled and will be overseen from the JCR.

**Traffic Management within the Show Site**

5.80 Traffic control will be managed by a specialist Traffic Management Company which is highly experienced in event traffic management.

5.81 A traffic management schedule will be devised by the Show Operations Manager and the specialist Traffic Management Company. This will include the number of traffic marshals to be deployed, their location within the Show site and their role. This schedule will underpin and facilitate the application of the Traffic Management Strategy. A copy of this schedule will be provided to the Royal Borough of Kensington and Chelsea, no later than 28 days before the opening of the Show.
The following procedures will be implemented to assist in managing on site traffic effectively:

- A Traffic Control Point will be operated at the Bull Ring Gate main access route on to the Show site.

- Exhibitors will be required to unload and remove vehicles from the Show site as quickly as possible.

- Access control will be by way of pre-issued vehicle access passes, which will be checked or issued at the Traffic Control Point.

- A one-way system will operate on the road system around the Great Pavilion to ensure an effective flow of vehicles around the site.

- Static positions will be manned by traffic marshals, to ensure a reliable one-way system, compliance with traffic instructions and to ensure the smooth flow of traffic is maintained.

- Signage will be installed for the build-up and break down periods, directing vehicles and indicating speed limits.

**Traffic Management outside the Show Site**

It is anticipated that minimal active traffic management will be required on the public highway due to most visitors arriving by public transport and the provision of the facilities for the assembly of most vehicles in areas outside the Show site in Battersea Park, together with coach parking and coach drop off points.

This means that the impact of traffic generated by the Show is managed to a level which minimises disruption on the local road network as well as disruption to local residents.

**Monitoring Vehicle Arrival and Departure Patterns Build Up/Breakdown**

At all times arrival and departure patterns will be visually monitored by the Traffic Management Company. From 15 May the majority of vehicles accessing the Bull Ring Gate will be held at the VAP prior to being sent to the Show site. This will allow the site traffic and public highway conditions to be monitored so that vehicles will only be sent forward when they can be directed immediately on to site and to a suitable location within the Show site.
Based on previous experience, it is anticipated that the highest volume of vehicles visit the Show site on the final 4 days of build up.

**Monitoring Vehicle Arrival and Departure Patterns Show Days**

Vehicles will be visually monitored by the Traffic Management Company.

CCTV monitors covering the vehicular entrances will also be observed from the JCR from 07.00 - 21.00 hrs on each Show open day.

**Monitoring Pedestrian Arrival and Departure Patterns Show Days**

The number of visitors arriving and departing the Show will be counted at all times and recorded on an hourly basis.

CCTV monitors covering the visitor entrances and exits will also be observed from the JCR from 07.00 - 21.00 hrs on each Show open day.

The Security staff, Customer Care staff, Safety Stewards and Ticket Tearers will be based at the entrances and exits (Bull Ring, London and Barrack Gates) and will also visually monitor the flow of visitors.

**Protection of the Bull Ring Gates**

The Bull Ring Gates are of historical interest and require protection from damage caused by vehicles.

The gates will be protected through the application of the following measures:

- The gates will be manned at all times.
- Traffic marshals will staff the gates from 07.00 hrs each day.
- Marshals will direct traffic through the gates.
- Marshals will ensure vehicles pass through the gates at a low speed.
- Traffic cones will be located on the approach to the gates to direct traffic through the gates.
• Metal protection barriers will be in place at all times throughout the Show build up and breakdown to protect the gates.
6 POTENTIAL EFFECTS OF THE PROPOSAL

Exhibitor and Breakdown Traffic

6.1 Construction/breakdown traffic and activities will be carefully managed to mitigate impacts on the local road network and full details will be supplied to RBKC in the Exhibitor Manual.

6.2 Based on previous events the peak goods traffic levels accessing the site will be experienced during the peak build up and dates of 16 to 19 May, with a peak of 450-500 vehicles expected.

6.3 The following traffic levels were experienced at the 2012 Show:

- 25 April to 19 April, 200 vehicles per day, 29 April to 5 May, 250 vehicles per day. Show contractors vehicles and delivery of plant. Combination of articulated vehicles, rigid lorries and transit style vans. Contractors and exhibitor vehicles.

- 6 May to 12 May, 250 vehicles per day, 13 May to 15 May, 350 vehicles per day, 16 to 19 May, 450-500 per day. Combination of articulated vehicles, rigid trucks and transit style vans.

- Typically 60 vehicles per day for the Show open period, including catering deliveries and waste collection.

- First breakdown night 25 May. 300 to 400 vehicles to allow for exhibitors and caterers to clear the site. Mostly transit vans and rigid lorries.

- 26 May 400 vehicles, 27 May 250 vehicles, 28 May 350 vehicles, 29 May to 31 May 150 to 200 vehicles per day. Mainly rigid lorries and transit style vans with a small number of larger HGVs delivering plant for the breakdown.

- 3 June to 5 June 150-180 vehicles per day. Contractors vehicles and show garden breakdown.

6.4 Similar traffic levels will be expected for the 2013 Show.

6.5 All gates will be manned by security guards during Show days. When traffic is scheduled and permitted to use the gates a traffic marshal will also be deployed. The following use of the gates is anticipated:
6.6 As detailed in the preceding report section a number of measures will be introduced in order to minimise the potential for disruption to the surrounding highway network, to include:

- Operating a Vehicle Assembly Point (VAP) when the highest volume of traffic for the Show site is expected. The VAP will be located at Battersea Park, and will be managed by the Traffic Management Company in concert with the Parks Police.

- Traffic marshals will seek to ensure vehicle queuing on the Embankment is restricted to the last few days of build up (16-19 May) and that traffic awaiting access to site does not extend to Embankment Gardens or block the Pelican Crossing located close to the Bull Ring Gate.

- The Show breakdown will commence on a Saturday evening so as to minimise the impact on local traffic.

- Breakdown traffic will be divided into dedicated streams based on their size and the location of their exhibit within the Show site and held off site in either Burtons Court, Battersea Park or New Covent Garden, prior to being directed to the site.

- It is anticipated that the streams from Battersea Park will be queued on one lane of the south bound carriageway of Battersea Bridge from approximately 18.30 — 20.30 hrs. The streams will be released to the Show site in batches of 25 vehicles to ensure a smooth flow of traffic on to and within the Show site. It is expected that this process will be managed by the Metropolitan Police as has been the position for over 10 years.

- All gates will be manned by traffic marshals and security staff during the build up and breakdown process.

**Visitor Trips**

6.7 On average approximately 30,000 visitors will attend each day on the Show open dates, with approximately 40,000 visitors on the busiest Show open day.

**Parking/Traffic**

6.8 Visitor parking will only be available off-site, with visitors, including blue badge holders directed to use the 2,000 car parking spaces available in Battersea Park, with a shuttle bus
available to the site. The relatively high cost of parking, £25 to park all day on a weekday, will encourage the use of other modes of transport.

6.9 Pre-bookable disabled spaces are also available at Burtons Court.

6.10 The separation of Battersea Park from the location of the Show aids in keeping visitor car traffic away from coach drop off points, the pedestrian access points to the Show and avoids potential conflicts with exhibitor traffic.

6.11 Assuming on average 2 people to a car the 2,000 spaces if all used would represent a 13% mode share for travel by car on a day with 40,000 visitors, with the remaining 87% of visitors expected to predominantly travel to the area by public transport or coach, with many then walking to the site for the last portion of their journey to the site.

Public Transport / Shuttle Buses

6.12 The RHS website details the available Underground, bus and rail services and gives links to the Transport for London journey planner website and the National Rail website.

6.13 The site has good accessibility to public transport services which will be supplemented on open Show days in 2013 by a shuttle bus operated by London General between London Victoria and the Show and between Sloane Square Underground Station and the Show.

6.14 On some build up days and during the Show Gallagher’s Travel will offer a shuttle between Battersea Park and the Bullring for exhibitors.

6.15 Dan’s Luxury Travel will provide a shuttle between Battersea Park and the Bullring for exhibitors and the public on Show days, and between New Covent Garden and Bullring on the last Saturday of the Show.

6.16 A shuttle will be provided by Ace Mobility for disabled public visitors between Battersea Park and Bullring on Show days, with other visitors able to use this service if space is available.

6.17 The principle behind the shuttle bus is to maximise public transport travel to the event by removing the final hurdle in the journey process. Visitors could be put off longer distance public transport travel if they have concerns about how they will travel from public transport interchanges such as Sloane Square LUL Station and Victoria National Rail/ LUL Station to the event site. The shuttle services therefore actively promote public transport as a viable transport option.
Pedestrian Movement

6.18 As set out in detail in the previous report section a number of measures will be in place to manage access and pedestrian movement:

- All gates when available for access to pedestrians will be manned by SIA licensed security staff and all individuals accessing the Show site will need to be in possession of a valid site pass/and or wristband, complimentary ticket or a visitor ticket.

- There will be 2 main public entrances to the Show, namely the Bull Ring Gate entrance on the Embankment and London Gate entrance accessible from Royal Hospital Road.

- There will be 2 public exits from the Show, namely Bull Ring Gate and Barrack Gate. London Gate will also be used as an exit towards the end of each day at a time when the numbers of visitors arriving at the Show has declined sufficiently for this gate to accommodate exiting pedestrian traffic safely.

- It is expected that visitors from Sloane Square Underground station will walk from Sloane Square to the London Gate. It is anticipated that Metropolitan Police will be present on the routes and that pedestrian barriers will be deployed. Where visitors cross the road at Royal Hospital Road they will be proactively encouraged to use the pelican crossing which it is anticipated will be under Police Control. It is also anticipated that parking meters in this area will be suspended.

- Visitors arriving by coach will be encouraged to walk from the three drop off points to the nearest entrance. Those alighting in Grosvenor Road and the Embankment will be encouraged, to walk to the Bull Ring Gate entrance. Those alighting in Chelsea Bridge Road will be encouraged to walk to the London Gate entrance.

- It is expected that contractors and disabled visitors parking at Burtons Court will walk from Burtons Court to the London Gate Entrance. Where these individuals cross the road at Royal Hospital Road they will be proactively encouraged by the Metropolitan Police to use the Pelican Crossing.

- It is anticipated that the Metropolitan Police will place barriers on the pavements around the Show site to assist in the separation of vehicles and pedestrians.
- It is also anticipated that the Metropolitan Police will manage the flow of visitors on the pavements/public highways external to the Show site. The RHS and its contractors will manage the flow of visitors within The Royal Hospital Chelsea and the show site. The RHS contractors involved in managing the flow of visitors will be Safety Stewards, Security staff, Customer Care staff and Ticket Tearers.

- The Bull Ring Gate will be well planned to ensure separation of traffic and pedestrians whilst allowing the area to be used by coaches, taxis dropping off and picking up, private vehicles, buses, mobility shuttle buses, visitors queuing for Show entry and bag searching as well as for visitors leaving the Show. Parking bays in this area will be suspended.

- A comprehensive CCTV network will view the Show entrances and will facilitate management of these areas. CCTV images will be monitored at all times throughout the Show days.

- Signage will facilitate the management of visitor access and egress to the Show site.

- Measures will be employed to minimise the potential for visitors entering the Show site to queue on the public pavements outside the London Gate Entrance. These will include the ability to queue visitors on the North Front of the Royal Hospital and in Burtons Court if necessary. Barriers will also be available to manage queues in these two areas and the contractors managing the entrances will be fully briefed on the contingency plan.

- It is anticipated there will be significantly fewer visitors entering the Show site at Bull Ring Gate such that queuing of visitors on these pavements will not be problematic in terms of safety or disruption to local residents/traffic.

- Should either of these two public entrances prove unavailable for visitors to access the Show site the use of alternative entrances will be made available. Contingency plans will be in place for such an eventuality.

**Cycling**

6.19 Cycle racks will be provided in Burton’s Court opposite the London gate entrance and this will be promoted via the RHS website. Parking for 15 cycles will be provided.
Summary

6.20 A range of measures will be in place to manage travel to the site, minimising the potential for any significant impact on the surrounding local transport network and the amenity of local residents.
7 SUMMARY AND CONCLUSION

Summary

7.1 The planning application seeks consent for a temporary exhibition event, the Chelsea Flower Show, at the Royal Hospital Chelsea in the Royal Borough of Kensington & Chelsea.

7.2 The central London location of the site makes it extremely accessible by walking, cycling and public transport and shuttle buses will be provided in order to encourage public transport usage.

7.3 The site has limited car parking spaces for visitors (for blue badge holders only), though up to 2,000 car parking spaces will be available in Battersea Park. With up to 40,000 visitors to the site each day, the vast majority of trips to/from the site will be undertaken by public transport.

7.4 The proposals will result in a temporary increase in construction, exhibitor and servicing/refuse traffic to the area, however a range of management measures will be in place to mitigate any potential impacts and to manage pedestrian movement.

7.5 The proposal is in accord with national, regional and local transport policy guidance.

Conclusion

7.6 In light of the above, we conclude that there are no reasons why the 2013 Chelsea Flower Show should not be granted planning permission on highways and transportation grounds.
Site Location Plan (Local Context)

PROJECT:
Chelsea Flower Show, Royal Hospital Chelsea

CLIENT:
Royal Horticultural Society

TITLE:
Chelsea Flower Show, Royal Hospital Chelsea

DRAWN: M.T.
CHECKED: N.B.
DATE: 280113
SCALE: NTS

DRAWING REFERENCE: Figure 1

Contains Ordnance Survey data © Crown copyright and database right 2013
Buses from Chelsea Bridge and The Lister Hospital

Key
- Connections with London Underground
- Connections with London Overground
- Connections with National Rail
- Connections with Tramlink
- Connections with river boats

Red discs show the bus stop you need for your chosen bus service. The disc ○ appears on the top of the bus stop in the street (see map of town centre in centre of diagram).

Route finder
Day buses including 24-hour services

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Night buses

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Information correct from January 2013
© Transport for London
APPENDIX B

Gate Plan
Coach Drop Off / Pick Up Points

Chelsea Flower Show, Royal Hospital Chelsea

Royal Horticultural Society

Drop Off Point A
Drop Off Point B
Drop Off Point C

Contains Ordnance Survey data © Crown copyright and database right 2013
APPENDIX C

Breakdown Details
APPENDIX D

Coach Drop Off Points
# 8. BREAKDOWN

(All dates refer to May 2009)

<table>
<thead>
<tr>
<th>EXHIBITOR</th>
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<tr>
<td>FLORAL ARRANGEMENT (First Session)</td>
<td>8.30pm, Wednesday 20</td>
<td>9.30pm, Wednesday 20</td>
</tr>
<tr>
<td>FLORISTRY (First Session) Great Pavilion</td>
<td>8.30pm, Wednesday 20</td>
<td>9.30pm, Wednesday 20</td>
</tr>
<tr>
<td>JUNIOR DISPLAYS</td>
<td>5.30pm, Saturday 23</td>
<td>6pm, Saturday 23</td>
</tr>
<tr>
<td>FLORAL ARRANGEMENT (Second Session)*</td>
<td>5.30pm, Saturday 23</td>
<td>6.30pm, Saturday 23</td>
</tr>
<tr>
<td>FLORISTRY (Second Session)* Great Pavilion</td>
<td>5.30pm, Saturday 23</td>
<td>6.30pm, Saturday 23</td>
</tr>
<tr>
<td>TRADESTANDS (Shell scheme stands) Except Royal Hospital Way</td>
<td>5.30pm, Saturday 23</td>
<td>12 noon, Sunday 24</td>
</tr>
<tr>
<td>TRADESTANDS (Chelsea Hats) Southern Road</td>
<td>5.30pm, Saturday 23</td>
<td>6pm, Sunday 24</td>
</tr>
<tr>
<td>COURTYARD AND URBAN GARDENS</td>
<td>5.30pm, Saturday 23</td>
<td>5pm, Monday 25</td>
</tr>
<tr>
<td>TRADESTANDS (Shell scheme stands) Royal Hospital Way (North)</td>
<td>5.30pm, Saturday 23</td>
<td>5pm, Monday 25</td>
</tr>
<tr>
<td>GREAT PAVILION EXHIBITS (Floral and Continuous Learning)</td>
<td>5.30pm, Saturday 23</td>
<td>5pm, Monday 25</td>
</tr>
<tr>
<td>GARDENS AND EXHIBITORS ADJACENT TO THE GREAT PAVILION On Main Avenue (West), Western Avenue (East), and Pavilion Way</td>
<td>5.30pm, Saturday 23</td>
<td>9pm, Tuesday 26</td>
</tr>
<tr>
<td>GARDENS &amp; TRADESTANDS in Royal Hospital Way (South) and Southern Road</td>
<td>5pm, Sunday 24</td>
<td>9pm, Tuesday 26</td>
</tr>
<tr>
<td>GARDENS (except as above)</td>
<td>5.30pm, Saturday 23</td>
<td>5pm, Thursday 28</td>
</tr>
<tr>
<td>TRADESTANDS (Open ground sites, except as above)</td>
<td>5.30pm, Saturday 23</td>
<td>5pm, Thursday 28</td>
</tr>
</tbody>
</table>

* Second session Floral Arrangement and Floristry exhibitors must enter the showground on foot. Exhibits will be transferred to London Gate.

See also 8.3 General breakdown details and 14.3 Daylight hours and working on stands.

## 8.1 Vehicle management (Saturday 23 May)

Breakdown vehicles are managed by the Traffic Management Team in conjunction with the Metropolitan Police.

All breakdown vehicles are organised into colour-coded streams. In advance of breakdown the RHS will issue colour-coded windscreen stickers indicating the stream into which an exhibitor’s vehicle has been allocated. All exhibitors are allowed one vehicle up to/not exceeding 3.5 tonnes laden weight (Luton Transit type), and in any instance, not exceeding 20 feet overall length with tail lift in use (if fitted), in the first stream for their section. A second vehicle up to/not exceeding 7.5 tonnes laden weight (Ford/ Ivecco ‘Cargo’ type) and in any instance not exceeding 25 feet overall length with tail lift in use (if fitted) may be brought in on the final (Blue X) stream.

Exhibitors must apply for vehicle breakdown stickers (see FORM 3). Exhibitors making late applications will be allocated space in the final (Blue X) stream only.
BREAKDOWN

The vehicle streams

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PINK</td>
<td>Vehicles for 'quick clearance' on Royal Hospital Way (North)</td>
</tr>
<tr>
<td>ORANGE</td>
<td>The FIRST vehicle for exhibitors in Ranelagh Gardens</td>
</tr>
<tr>
<td>ORANGE X</td>
<td>Vehicles for awkward corner sites, 'bottleneck' points and certain 'quick clear' sites.</td>
</tr>
<tr>
<td>RED</td>
<td>The FIRST vehicle for exhibitors on Eastern Avenue (West); Cross Way and Sweetingham Way.</td>
</tr>
<tr>
<td>RED X</td>
<td>The FIRST vehicle for shell scheme exhibitors on Pavilion Way (North).</td>
</tr>
<tr>
<td>YELLOW</td>
<td>The FIRST vehicle for exhibitors on Southern Road (East); Triangle, Rock Garden Bank; shell scheme stands in Main Avenue; and 'quick clear' stands in the Great Pavilion.</td>
</tr>
<tr>
<td>LILAC</td>
<td>The FIRST vehicle for exhibitors on Eastern Avenue (East) and exhibits on Main Way.</td>
</tr>
<tr>
<td>GREEN</td>
<td>The FIRST vehicle for exhibitors in The Great Pavilion.</td>
</tr>
<tr>
<td>BLUE</td>
<td>Vehicles for gardens, open ground sites in Main Avenue, Pavilion Way (South), Royal Hospital Way (South), Western Avenue and Southern Road (West).</td>
</tr>
<tr>
<td>BLUE X</td>
<td>Second vehicles for the remainder of the showground except Show Garden Exhibitors. Vehicles up to/not exceeding, 7.5 tonnes laden weight (Ford/ Iveco 'Cargo' type) and in any instance not exceeding 25 feet overall length with tail lift in use (if fitted).</td>
</tr>
</tbody>
</table>

- Exhibitors working outside marquees who have not submitted a Risk Assessment to work after dark will not be given permission to continue working after dark (see also 8.3 General breakdown details and 14.3 Daylight hours and working on stands).
- Exhibitors are only eligible for one vehicle in any one of the Pink, Orange, Orange X, Red, Red X, Yellow, Lilac, Green or Blue streams. Second vehicles will be placed into the Blue X stream.
- Exhibitors are eligible for a maximum of two vehicles only on Saturday evening, except for Show Garden exhibitors who can only have one vehicle.
- Any first stream vehicle over 3.5 tonnes laden weight or 20 feet will be placed at the back of the final (Blue X) stream. An exception will be made for vehicles with trailers when the combined length of vehicle, trailer and tow bar does not exceed 7.5 tonnes laden weight or 25 feet – special permission must be received in these instances.
- Vehicles over 7.5 tonnes laden weight or exceeding 25 feet are only admitted on Sunday.
- No vehicle will be admitted between midnight on Saturday 23 May and 5am Sunday 24 May.
- Articulated vehicles will not be admitted on to the showground on Saturday 23 May. These vehicles should arrive in New Covent Garden from midnight on Saturday 23 May for entry into the showground from 5am Sunday 24 May.
- A transfer service will be operating between New Covent Garden and the showground on Saturday 23 May from 11am – 7pm. See also 5. Parking for details on the Battersea Park shuttle bus.
- No vehicles over 3.5 tonnes laden weight (Luton Transit type), and in any instance, not exceeding 20 feet overall length with tail lift in use (if fitted), will be allowed access into Ranelagh Gardens.
- Parking for breakdown vehicles at all assembly sites is free only within the times specified below.

The assembly of streams

The streams of vehicles will assemble as below:

<table>
<thead>
<tr>
<th>Color</th>
<th>Burton's Court</th>
<th>Battersea Park (1*)</th>
<th>New Covent Garden (2*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PINK</td>
<td>7am</td>
<td>6.30am</td>
<td>4pm (4*)</td>
</tr>
<tr>
<td>ORANGE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ORANGE X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RED X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LILAC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLUE</td>
<td>New Covent Garden (2*)</td>
<td>12noon</td>
<td>7pm</td>
</tr>
<tr>
<td>BLUE X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Notes:

1* Battersea Park
Vehicles should enter through Alexandra Gate via Alexandra Avenue (off Battersea Park Road). See also 18.3 Plan of Battersea Park.

2* New Covent Garden
Vehicles should enter through the main entrance on Nine Elms Lane. See also 18.4 Plan of New Covent Garden. New Covent Garden parking permits are issued by Traffic Control at the New Covent Garden entry gate.

3* Vehicles arriving after the latest arrival time will be placed at the back of the queue.
Vehicles over 3.5 tonnes laden weight or over 20 feet long, and under 7.5 tonnes laden weight or under 25 feet long, will be put at the back of the Blue X stream. Any vehicle over 7.5 tonnes laden weight or over 25 feet overall length with tail lift in use (if fitted) will not gain access to the Chelsea show site until Sunday 24 May.

4* Blue, Blue X streams: Vehicles arriving before 4pm will be turned away.
The show closes at 5.30pm and at approximately 6.30pm, when the grounds are safe for the admission of vehicles, the Police and the Traffic Management Team will escort vehicles from the assembly points to the showground.
Vehicles will enter the showground via the Bull Ring Gate and will only gain access if in their correct stream and in consecutive number order.

8.2 Vehicle management (Sunday 24 May)

- Vehicle stickers for Sunday 24 May are not available in advance. They will be issued at New Covent Garden or at the show site.
- Vehicles must line up at New Covent Garden (or as directed) at any time from midnight on Saturday 23 May – 1pm on Sunday 24 May. From 5am vehicles will be directed to the showground.
- Prior to 1pm no vehicles will be admitted on to the showground unless they have lined up at New Covent Garden and have the correct vehicle sticker. These stickers will be issued at New Covent Garden.
- Exhibitors wishing to bring several vehicles on site must only have one vehicle in the showground at a time, except with the permission of the Show Manager.
- Articulated vehicles will not be admitted on to the showground on Saturday 23 May. These vehicles should arrive in New Covent Garden from midnight on Saturday 23 May for entry into the showground from 5am Sunday 24 May.
- After 1pm vehicles can go directly to the showground.
- Exhibitors should expect considerable delays in entering the showground on Sunday morning.

Heavy/large exhibits
- Vehicles removing the following items; glasshouses, summerhouses, conservatories, machinery, rock, heavy ornaments and stoneware, will be admitted at the discretion of the Traffic Management Team from approximately 5am on Sunday 24 May.
- Cranes will not be admitted before 1pm on Sunday 24 May. The use of cranes must be advised on FORM 11.

8.3 General breakdown details

Exhibitors are advised to clear their stands as quickly as possible after the show closes. See also separate RHS General Show Regulations for Exhibitors 2009. The RHS will not accept responsibility for any goods or materials lost or stolen. Any exhibitor needing to leave their stand on Saturday evening is strongly advised to have a representative on the stand at all times, or hire a security guard from the security contractor. See also 13.5 Security cover.

Children on site breakdown night
Children under the age of 16 are not allowed on site during build-up, restocking and breakdown periods. This includes breakdown once the show has closed at 5.30pm on Saturday 23 May. See also separate Health & Safety Guide for RHS Shows 2009 and separate RHS General Show Regulations for Exhibitors 2009.
BREAKDOWN

Clearance certificates
Exhibitors must clear their exhibits and remove all structures, foliage and other materials introduced by them and must leave their sites in the same condition as they found them unless special arrangements have been made with the official General Site Contractor to clear the site. Clean compost or turf need not be cleared providing that this is approved by the RHS and noted on the clearance certificate.

After clearing their sites exhibitors must obtain a Clearance Certificate before leaving the showground. Certificates can be obtained by contacting the Show Manager's cabin at the Bull Ring Gate.

An official RHS representative will be available to inspect sites and issue Clearance Certificates from 5.30pm to midnight on Saturday 23 May, 8am – 5pm on Sunday 24 May, and thereafter from 8am – 5pm each day.

Pools, ponds & water features
See also 14.12 Pools, ponds & water features

Site clearance
The official General Site Contractor can undertake the clearance of individual sites. Quotations will be submitted for this work provided that arrangements are made in advance. Where a site is not satisfactorily cleared by the exhibitor the RHS will instruct the official General Site Contractor to clear it and the exhibitor concerned will be invoiced.

Tree protection
See also 14.18 Tree protection

Trolleys
No trolleys may be moved around the show site during show open hours. On Saturday 23 May from 4pm until all visitors have left the showground, Dutch Trolleys may be used providing they are handled by two people. During this period, flat bed trolleys cannot be used.

Working after dark
Exhibitors working in the following locations can breakdown after daylight hours as they will be lit;
- Great Pavilion
- Shell Scheme on Eastern Avenue, Pavilion Way, Main Way and Sweetingham Way and in Chelsea Hats.

Exhibitors/gardens in Ranelagh Gardens cannot breakdown after dusk.

Exhibitors/gardens working outside of marquees in the following locations cannot work after dusk unless the exhibitor provides sufficient lighting to be able to work safely;
- Show Gardens
- Courtyard and Urban Gardens
- Exhibitors in Western Avenue, Southern Road (except Chelsea Hats), Rock Garden Bank, Triangle, Main Avenue, Royal Hospital Way and Pavilion Way (except Shell Scheme).

Additionally, a Risk Assessment for working after dark must also be provided in advance and agreement must be sought for this from the Operations Manager. The Risk Assessment should be sent at least 4 weeks in advance to suerupton@rhs.org.uk or posted to Sue Upton at the RHS.

8.4 Sell-off

On Saturday 23 May the show closes at 5.30pm. There will be a one and a half hour "sell-off" period from 4pm until 5.30pm, during which time display plants and products may be sold. Visitors who have purchased display items for collection (and who have an exhibitor's sales receipt) and RHS members (on production of their membership card) are re-admitted on foot at 4pm for the "sell-off".