

RFU – Monster Jam

Transport Supporting Statement

October 2015

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1.0 Introduction

- 1.1 This statement has been prepared on behalf of RFU Twickenham to support a planning application to allow the temporary change of use of the stadium to host a Monster Jam event.
- 1.2 The Monster Jam event is a motorsport event consisting of racing and freestyle for monster trucks under the auspices of the United States Hot Rod Association (USHRA). Whilst Twickenham stadium already benefits from planning consent for sporting events and activities including concerts, a separate planning permission will be required for this event as motorsport falls outside of these permitted activities.
- 1.3 Planning permission is therefore being sought for permission to host the Monster Jam event for one day or if ticket sales require two back to back days in both 2016 and 2017 for up to 70,000 spectators each event.
- 1.4 This statement provides an overview of the issues related to transport that should be considered and draw from previous data collection associated with the hosting of concerts at the stadium in 2010 and 2012. The Monster Jam event is considered to be a comparable activity to these concerts in terms of travel to the event and anticipated modal split for those attending, albeit that concerts generally finish at 10.30pm whereas it is anticipated that Monster Jam will finish at 7pm.
- 1.5 It should also be noted that Twickenham regularly hosts rugby events at the stadium with crowds of 82,000 and provides adequate transport arrangements to ensure the safe and efficient dispersal of these crowds
- 1.6 This statement has been arranged with three further sections. Section 2 provides information on the Monster Jam proposals. Section 3 considers travel choices and consultations that will take place with relevant bodies in advance of the event. Section 4 provides a summary of the report. Additional information provided in relation to the site set up and take down for the event is included within an appendix to this report.

2.0 Monster Jam Proposals

- 2.1 The RFU proposes to hold one Monster Jam event in 2016 with a further one to be held in 2017. Provisional dates and ticketing for the event are to be confirmed upon the grant of planning permission.
- 2.2 In addition to Twickenham's main role as the home of English rugby, in recent years it has also hosted a number of internationally famous acts such as The Rolling Stones, Robbie Williams, U2 and Lady Gaga. The stadium has planning permission to host up to 3 concerts each calendar year with attendance by up to 55,000 spectators although this capacity has been increased on occasions to 60,000 but subject to separate planning approval.
- 2.3 The Monster Jam proposal would be in addition to the three permitted concerts. Whilst exact spectator numbers will be subject to demand, the planning permission seeks accommodation for up to 70,000 spectators, which is still well within the total capacity of the stadium of 82,000.
- 2.4 The event will be hosted on a Saturday afternoon and is aimed at a family audience with the event due to have finished by 7pm.
- 2.5 Twickenham Stadium already has planning permission to host concerts of up to 55,000 so this application is consistent with the approach already adopted for similar events.
- 2.6 The stadium has five official car parks, (North, West, Cardinal Vaughan, Rosebine and Tesco), of which all apart from the North Car Park will be available.
- 2.7 The RFU will provide free shuttle buses to transport spectators between the stadium and both Richmond and Hounslow East stations. The free shuttle buses will be provided both prior to and after the event. The operation of these shuttle buses is a regular feature of the transport facilities associated with the operation of concerts and all events at the stadium and is therefore a well rehearsed operation, providing efficient movement of the spectators towards local stations.
- 2.8 A pick up/drop off area for taxis will also be provided.
- 2.9 At previous events, National Express have provided direct coach services to/from the stadium from a variety of areas including Bristol, Birmingham and the south west. Demand for such services related to Monster Jam will be determined on the basis of where tickets are being purchased. Consultations will then take place between RFU and National Express regarding the provision of such services if considered beneficial.
- 2.10 Travel information to and from the event will be provided to each ticket holder in advance of the event.

3.0 Transport Choices and Consultations

- 3.1 This section sets out the likely trip generation of the proposed Monster Jam event and is based on previous spectator surveys to determine modal share for those attending concerts at Twickenham Stadium.
- 3.2 The trip generation has been derived for 70,000 spectators, which will be the highest capacity for the event. Twickenham already has permission to host concerts for up to 55,000 people and sporting events for up to 82,000.
- 3.3 The Monster Jam event will share similar characteristics to both concerts and sporting events and is perhaps more aligned with a sporting event as it is anticipated to finish at an earlier time in the day (7pm) when compared to a concert that will usually be anticipated to continue into the evening until 10.30pm.
- 3.4 Previous surveys have indicated that the vast majority of people attending events utilise public transport or other more sustainable modes of transport such as taxi's, coaches, cycling and walking.
- 3.5 Given that Twickenham regularly deals with events for people up to 82,000 it is considered that a 70,000 capacity for Monster Jam will not lead to any unacceptable impact.
- 3.6 It is recognised that further consultation will be required for the Monster Jam event dates when known. Once dates have been confirmed, the RFU will contact the following stakeholders to ensure that there are suitable transport and management conditions locally:
 - a. South West Trains
 - b. London Buses
 - c. National Express
 - d. London Underground
 - e. Metropolitan Police
- 3.7 In the event that a reduced service would only be available on the proposed date the RFU will seek information to assess whether there will be sufficient capacity on the other transport routes to accommodate any increased demand.

4.0 Summary

- 4.1 This supporting statement has been prepared on behalf of the RFU to support the change of use of Twickenham Stadium to host one Monster Jam event per calendar year in both 2016 and 2017 with a capacity of up to 70,000.
- 4.2 The stadium already has planning permission to host sporting events with a capacity up to 82,000 and music concerts up to 55,000 people.
- 4.3 It is proposed that the Monster Jam event will take place on a Saturday afternoon and finish in the early evening.
- 4.4 Previous events have demonstrated that there are sufficient transport connections and choices for travel to Twickenham to accommodate the anticipated level of attendance and further consultations will progress with key stakeholders regarding event management and travel co-ordination.

Appendix 1

Additional background Information relating to site up and take down.

In order to prepare for the Monster Jam event, further information relating to the site set up and take down has been provided to the Local Planning Authority and statutory consultees during the determination of this application. This information is summarised below.

As part of the site set up and take down, deliveries to the RFU stadium will generally be required for the following:

1. Creation of the track within the stadium

Initial estimates for the creation of the track suggest that between 150 and 200 truckloads of soil will be required. Assuming a worst-case scenario, the higher level of 200 truck loads has been used to assess truck movements to and from the site. Delivery of the soil to create the track is proposed to be carried out on the Wednesday and Thursday directly preceding the Monster Jam event (that is proposed to take place on the weekend).

The actual preparation and shaping of the track will take place on Friday following the delivery of the soil on the preceding days.

Deliveries to the site as noted above, will be received within the North Car Park adjacent to the stadium with the Whitton Dene entrance serving as the main access point for arrivals and departures.

It is proposed that deliveries to the stadium will be made between 7am and 9pm, which is consistent with the hours of delivery as permitted for other events that are held at the stadium. Following consultation with Transport for London, the proposed deliveries for construction of the track will be undertaken outside of the network peak hours. Deliveries of soil will therefore also seek to avoid the weekday peak period between 7-9am in the am peak and 4-7pm in the pm peak.

If the peak hours between 7-9am and 4-7pm were avoided (as per TFL's response) then using the worse case figures, this would allow for 9 available hours per day for the 200 truck movements to be made (between the hours of 9am-4pm and then 7pm-9pm). This would therefore give a total of 18 hours across two days, and equate to around 11 trips per hour being made, which is not considered significant from a highway capacity perspective.

It is proposed that the exact number of lorries required to allow for the construction of this track will be confirmed and agreed with the Local Planning Authority prior to the event taking place once more detailed arrangements with hauliers have been made.

2. Deliveries of the Monster Trucks and other vehicles that will take part in the Monster Jam event

The Twickenham Monster Jam event is likely to be a 12 truck event. This will therefore require the transporting of 12 Monster Trucks to and from the stadium. These will be transported within 40 foot shipping containers and will arrive at the stadium on articulated lorries of up to 18 metres in length. In addition, there are likely to be up to 20 smaller vehicles in the form of quad bikes and motocross bikes in action at the event. The Monster Trucks and other vehicles are currently scheduled to arrive at the stadium on either Tuesday or Wednesday.

Deliveries of the Monster Trucks and other participating vehicles as noted above, will be received within the North Car Park adjacent to the stadium with the Whitton Dene entrance serving as the main access point for arrivals and departures.

It is proposed that deliveries of the Monster Trucks and other associated servicing to and from the stadium (not including the movements of soil noted above) will be made between 7am and 9pm, which is consistent with the hours of delivery as permitted for other events that are held at the stadium. Discussions with Transport for London regarding deliveries to the site for set up and take down have taken place and they would only seek to impose the peak hour restrictions upon the vehicle movements involved in bringing the soil to the site for the creation of the track.

The delivery schedule for the set up and take down of the Monster Jam event has not yet been finalised, it is proposed that details of this will be confirmed and agreed with the Local Planning Authority prior to the event.