

**Transport for London**

**Rail and Underground Panel**

**Subject: Final Preparations for the London 2012 Games**

**Date: 5 July 2012**

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**1 Purpose and Decision Required**

- 1.1 The attached presentation sets out TfL's final preparations for the London 2012 Games. This presentation was considered by the Board at its meeting on 27 June 2012.
- 1.2 The Panel is asked to note the paper and presentation.

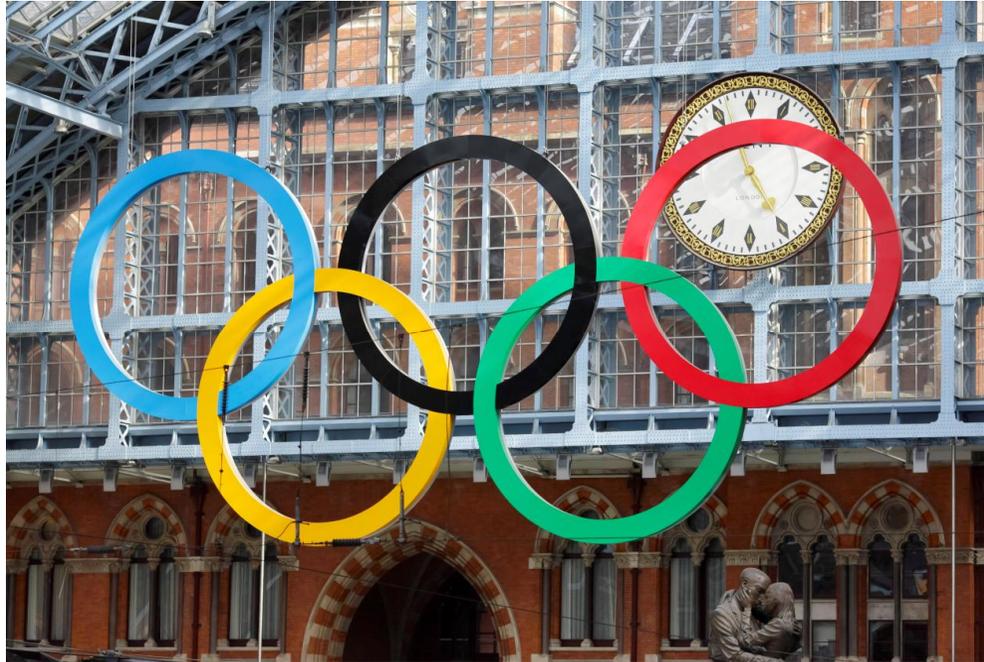
**2 Recommendation**

- 2.1 The Panel is asked to NOTE this paper and presentation.

**3 Contact**

- 3.1 Contact: Mike Brown, Managing Director, Rail and Underground  
Phone: 020 7027 8499  
Email: [mikebrown@ffl.gov.uk](mailto:mikebrown@ffl.gov.uk)

# Hosting a great Games and keeping London moving this summer

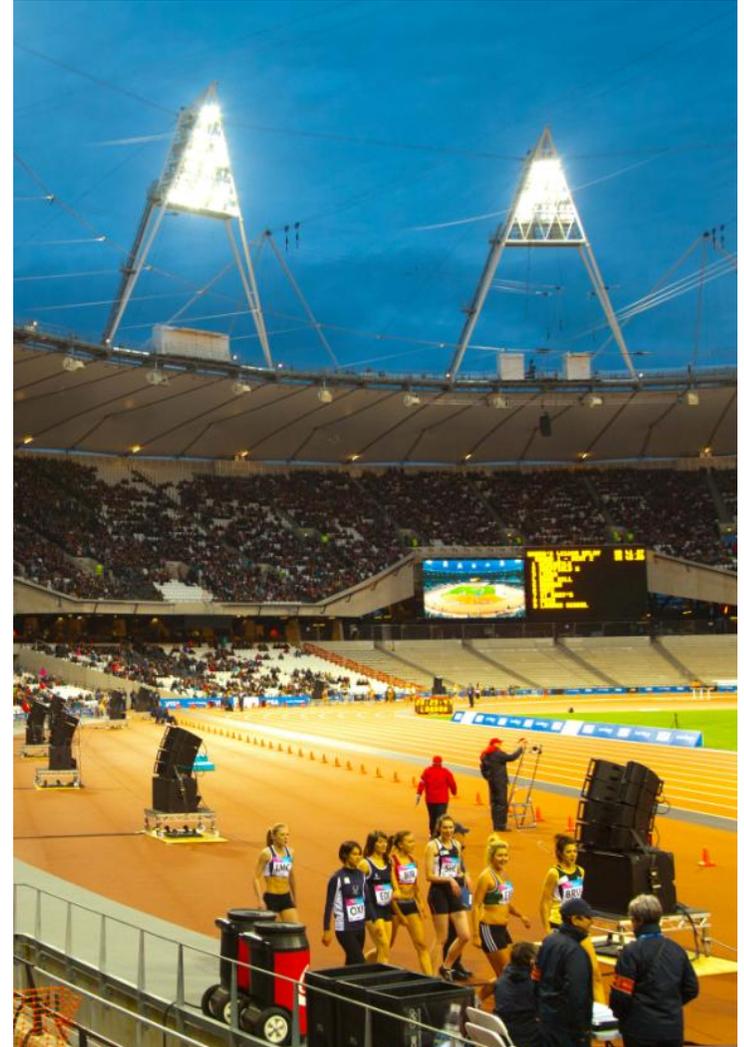


**Peter Hendy CBE**  
**Commissioner, Transport for London**  
**June 2012**



# TfL is getting ready to play its part in a fantastic Olympic and Paralympic Games

- The Olympic and Paralympic Games are the **greatest and most exciting global event** a city can host
- But London 2012 is also **the UK's biggest logistical operation in a generation**
- **£6.5 billion** has been invested to get London's transport infrastructure ready to host the Games
- Now TfL is now getting **operationally ready**, with extra services across the network
- And we're talking to **businesses, spectators** and the **public** – if people are prepared for the transport impact of the Games, they will be able to make the most of the fantastic **opportunities and celebrations** this summer



# And we've been working with others to make sure London is fully prepared

- The **London Organising Committee of the Olympic and Paralympic Games (LOCOG)** is responsible for staging the sporting events. TfL is working closely with LOCOG to manage the venue-transport interface
- The **Olympic Delivery Authority (ODA)** has built the venues and worked with TfL ensure the correct transport provision for the Games
- **Train Operating Companies** are responsible for rail services into London and around the UK – and will be enhancing services during the Games
- TfL is working closely with the **Metropolitan Police and British Transport Police** to put on a safe London 2012
- And the **London Boroughs** have a key role in managing local venue roads and parking arrangements



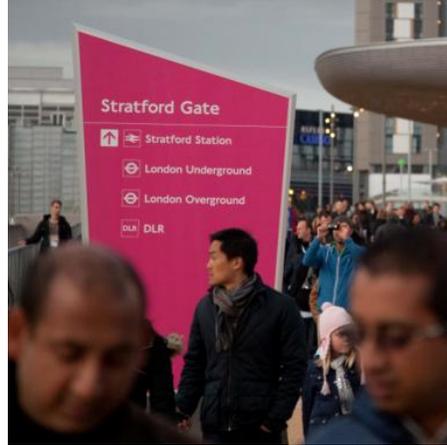
# This presentation shows what London will be like, and how the transport challenges evolve

- ***Experience:*** What London will be like this summer
- ***Preparation:*** planning London's Games transport
- ***Warming up:*** getting the transport system ready for the start of the Games
- ***Competition time:*** how it will operate during the Games
- ***Public messaging:*** what we will be telling Londoners
- ***Legacy:*** embedding the benefits of the Games

# The experience of London will vary for different groups during the Games



**Games Family**



**Spectators**



**Tube users**



**Bus users**



**Drivers**



**Walkers and cyclists**



**Mobility impaired people**



**Businesses**

# Getting around London as a member of the Games Family

*“Athletes on that bus did not make it to the venue on time... Supporting athletes whose whole careers have ended because of a bus journey was not a particularly pleasant place to be”*

– Tanni Grey-Thompson, recalling traffic chaos at Atlanta 1996

- But the Games Family is not just athletes – it’s also the **officials, broadcasters, workers** and everyone else needed to make the Games happen
- London 2012’s **Olympic and Paralympic Route Networks** will make sure the Games Family get where they need to be, on time
- But when not travelling between events or on official duty, the Games Family will be **encouraged to use public transport**. TfL ‘Travel Ambassador’ volunteers will be on hand to provide any help they require



# The spectator transport experience

- London 2012 will be the first **100% public transport and walking and cycling Games**
- All London spectators will receive a **free zone 1-9 travelcard** with their event ticket
- The 2012 **Spectator Journey Planner** means spectators can plan and purchase additional travel (e.g. rail tickets) for their journey now
- Dedicated Games **coach services** and **park&ride** also available for many venues
- Brand new **cycling and walking routes** are in place, and there will be secure cycle parking at venues
- Between the transport hub and the venue itself, spectators will be guided by distinctive **'Last Mile' magenta signage, electronic messages and marshals**
- Transport will be very busy and **people will need to allow extra time for their journey**



# Using the Tube and DLR during the Games

- The Tube and Dockland Light Railway (DLR) are the **most important spectator modes** for accessing competition venues
- Revised timetables means **more frequent trains** throughout the day and services one hour later each evening
- **Extra staff and volunteers** will be provided across the network, in addition to Games specific **travel advice**
- However, much of the network will be still be busier than normal, with **crowding likely at certain times and places**
- To avoid hotspot times and locations, regular customers are being advised to **re-time** or **re-route** their journeys, or **use alternative means** such as buses or cycling



# Using London's buses during the Games

- Buses will have **smaller spectator transport role** than the Tube
- But to handle Games demand, **extra capacity** will be provided on 37 routes during the Olympics and 22 routes during the Paralympics
- Extra capacity provided through **200 extra buses** and conversion from **single deck to double deck**
- ORN and venue traffic arrangements mean **diversions on 58 bus routes – mostly relatively minor**
- Changes will be publicised to passengers through a combination of **print, online and electronic** information
- Passengers should allow **extra time** for their journeys
- **Traffic around venues and the ORN** will affect the reliability of bus services



## London Buses

From 0600 Sunday 15 April  
until Saturday 28 April



# Temporary route changes

Bus route 161 will not serve Shooters Hill Road or Ha Ha Road, and will not stop at Queen Elizabeth Hospital

A shuttle bus, route 561, will run between Chislehurst and Queen Elizabeth Hospital (west entrance) – please see separate publicity for timetable information

The diversion route will change from Sunday 29 April until Monday 7 May – look out for updated publicity

Route changes	
	Roads served by diverted route 161
	Roads served by shuttle bus route 561
	Roads not served by route 161
	Bus stops served
	Route terminus – buses start and finish journeys here



Contains Ordnance Survey data © Crown copyright and database right 2012

Diversions are in place due to the Royal Artillery Barracks Olympic Test Event

# Driving in London up to and during the Games

- Traffic **around the ORN and road events**, as well as across most of **central London**, will be affected by the Games
- Drivers should check the **maps and information**, and plan carefully before setting off
- However, much of **outer London**, where the car is most important for getting around, is unaffected
- **Hammersmith Flyover** has now fully reopened to all traffic and will remain so during the Games



# Walking and cycling in London during the Games

- For many, cycling or walking will be the quickest way around town – and a great way to soak up the **atmosphere on the street**
- **46 miles of cycling and walking routes** in East London have been enhanced for the Games
- The March 2012 expansion of Barclays Cycle Hire saw **4,000 new docking points**, mostly in East London
- TfL Travel Ambassadors and The Mayor's London Ambassadors will be on hand to help people get around



# Mobility impaired people using the transport system

- Aim is to make London 2012 **the most accessible Games ever**
- 65 Tube stations will be **step-free** by the Games, and there will be temporary **platform humps and ramps elsewhere**
- Improved **accessibility information** on TfL's Journey Planner, YouTube videos familiarising users with the system
- Additional Games-time measures to make the best use of existing infrastructure – **volunteers, lift marshals, accessible shuttles** etc.
- In addition, DLR, buses, taxis and piers are all **already fully wheelchair accessible**
- In case public transport is not an option, bookable **Blue Badge parking** is available at venues
- TfL has been engaging constructively with **stakeholder groups** for several years



# Doing business during the Games

- **£750 million extra consumer spending** and overall economic boost of over **£1.1 billion over the seven weeks** of the Olympics and Paralympics is projected
- So the Games are massive business opportunity, but London will be **busier than ever**, and to make the most of it businesses must plan ahead
- Where they can, businesses should:
  - Take advantage of **mobile, remote working and teleconference** technology to reduce travel
  - Consider offsetting the working day by an hour or two **to avoid the busiest times**
  - **Stock up** on non-perishable supplies before the Games, and do **preventative maintenance**
  - Work with suppliers to consider options for **out of hours deliveries**



# Some parts of London will be very crowded at certain times

- TfL will be **communicating with Londoners and visitors** in the build up to and throughout the Games to keep the city moving
- Central London will need **marshals and crowd management** to keep the streets safe
- Londoners and visitors will have to play their part by **checking travel advice and being prepared to change their plans if necessary**



# Hosting a great Games and keeping London moving this summer

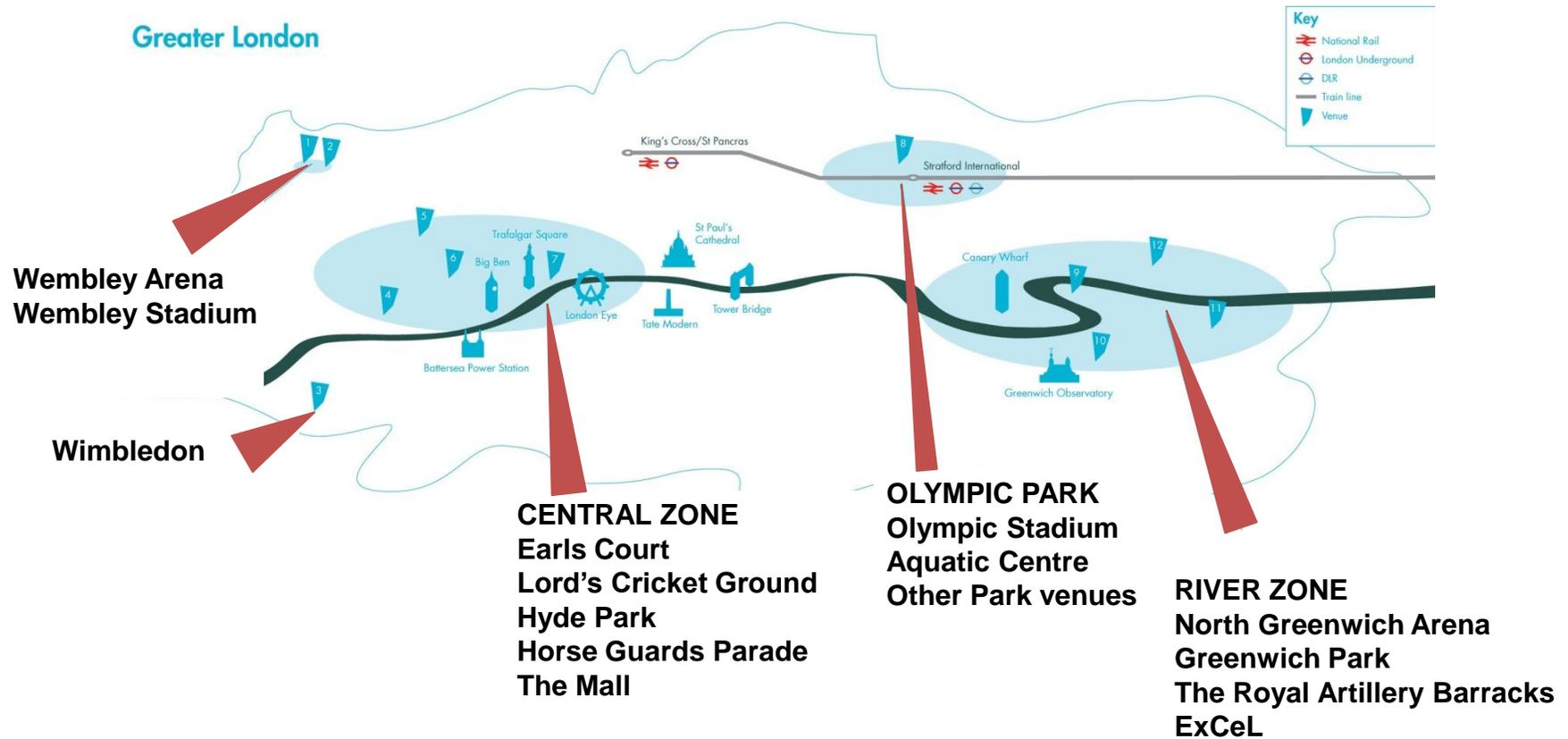
- ***Experience:*** What London will be like this summer
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# Transport was central to London's winning bid in 2005

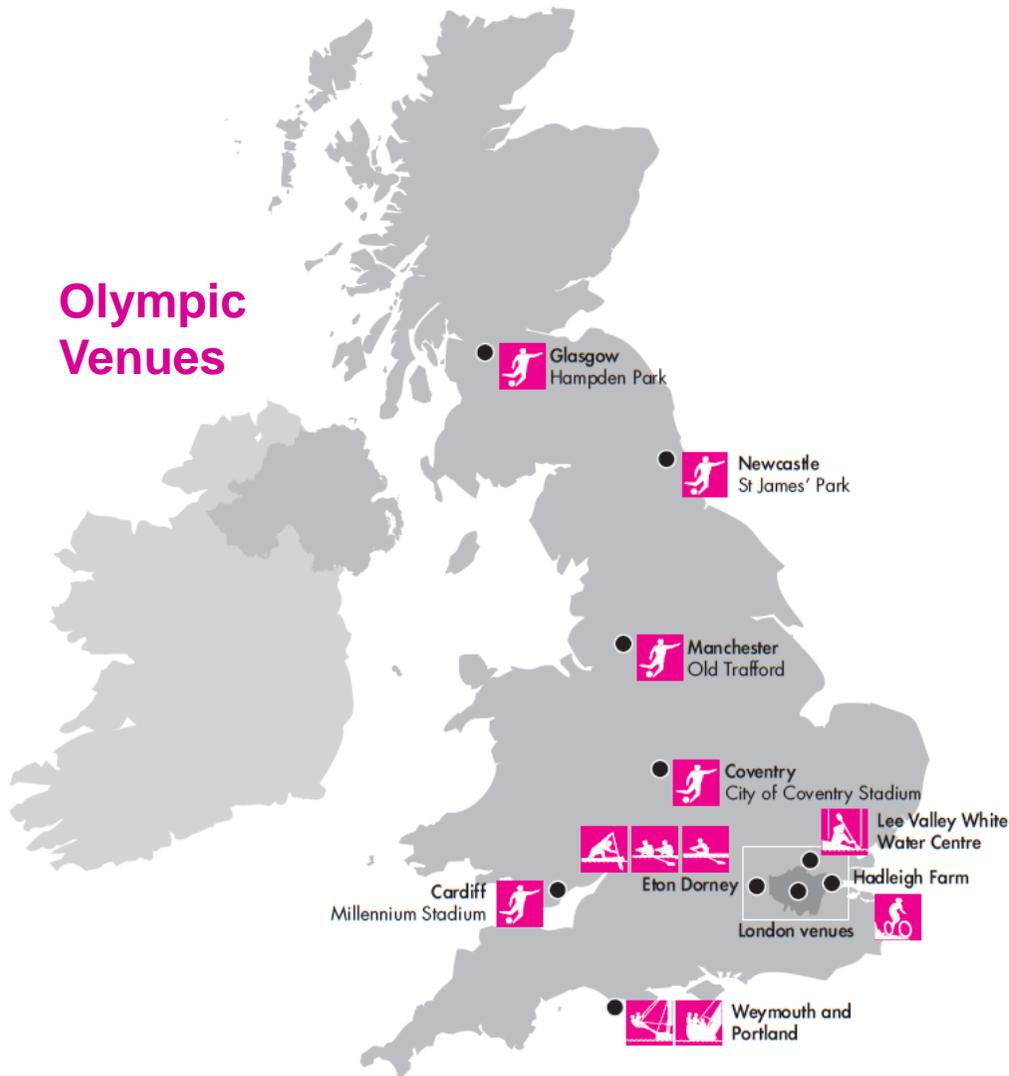
- Recognising the **key role of transport** for a successful Games, TfL helped to prepare the London bid for the 2012 Games
- The decision to bid was conditional on **delivering transport upgrades** to support the Games
- These **promises have now been met** and TfL is moving to operational delivery
- London 2012 aims to be the **first 100% public transport, walking and cycling Games**



# The Games will take place in the heart of London...



# ...but London 2012 is a UK-wide event



- 30% of spectators will visit venues outside London
  - **Sailing:** Weymouth and Portland
  - **Rowing/Canoeing:** Eton Dorney
  - **White Water Canoeing:** Lee Valley
  - **Mountain Biking:** Hadleigh Farm
  - **Paralympic Cycling:** Brands Hatch
  - **Football:** Cardiff, Coventry, Glasgow, Manchester and Newcastle
- Each venue has its own regional and local transport challenges

# £6.5bn has been invested in transport infrastructure around venues...



**Stratford International  
DLR extension**



**Stratford  
Regional station**



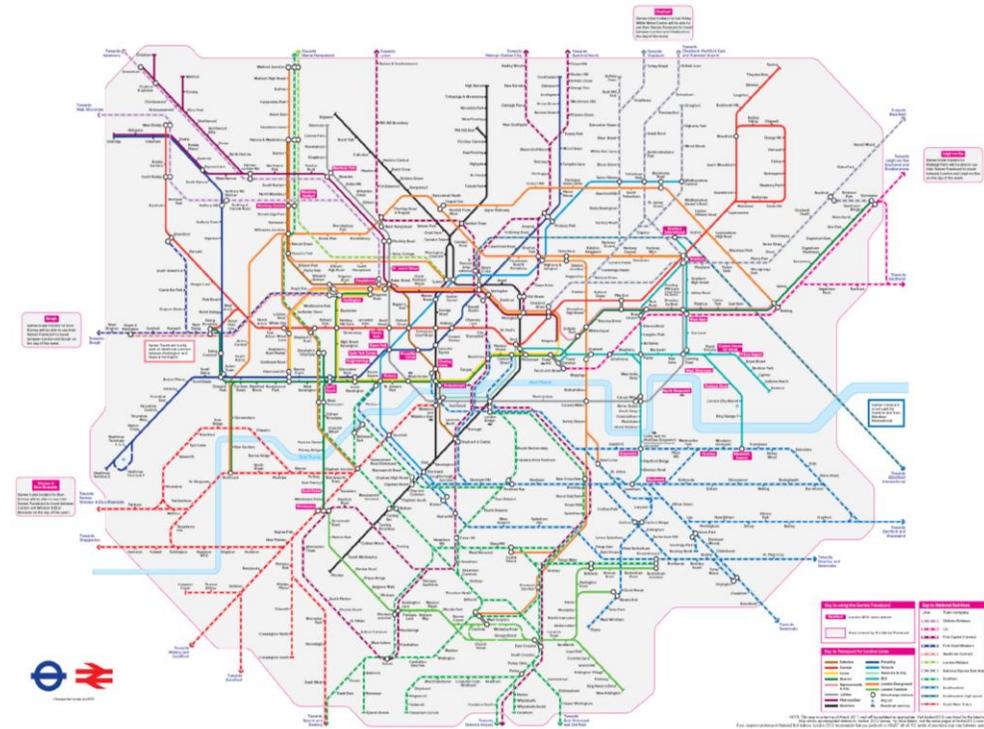
**Stratford International  
for Javelin**

# ...and across the rest of London



# London's public transport system is well suited to hosting the Games

- The vast majority of spectators will reach events by **Tube, DLR or rail**
- A free London travelcard on the day of their event gives spectators access to an **extensive and dense network of services**
- Already up to **4 million Tube journeys** per day, comparable to rest of UK rail network combined
- **Half of all bus journeys** in England take place in London
- **Olympic Park** connected to four London Underground lines, the DLR, London Overground, numerous national rail services and a dedicated 'Javelin' shuttle service to St Pancras International



London's Tube, DLR and rail network

# Transport services will be enhanced and tailored for the Games across the capital...

- Tube, DLR and London Overground services to run **one hour later** than usual
- **Last trains** leave central London and key venues **around 01:30** (later for Opening Ceremony night)
- **Extra services** in the **late evening** to cater for venue 'bump out'
- **More frequent services** throughout the day on key Games lines
- Around **200 extra buses** in London, and upgrades from single to double deckers
- **Javelin** service with **8-10 trains per hour**
- **Extra river services** at certain times and places



# ...and around the rest of the UK

- The Games are taking place **across the UK**
- There will be **later running national rail services** to many destinations
- **Dedicated Park & Ride services to venues** from departure points across the UK, delivered by First Group
- **Dedicated coach services** direct to the Olympic Park, ExCeL, Greenwich Park and Weymouth & Portland, delivered by First Group



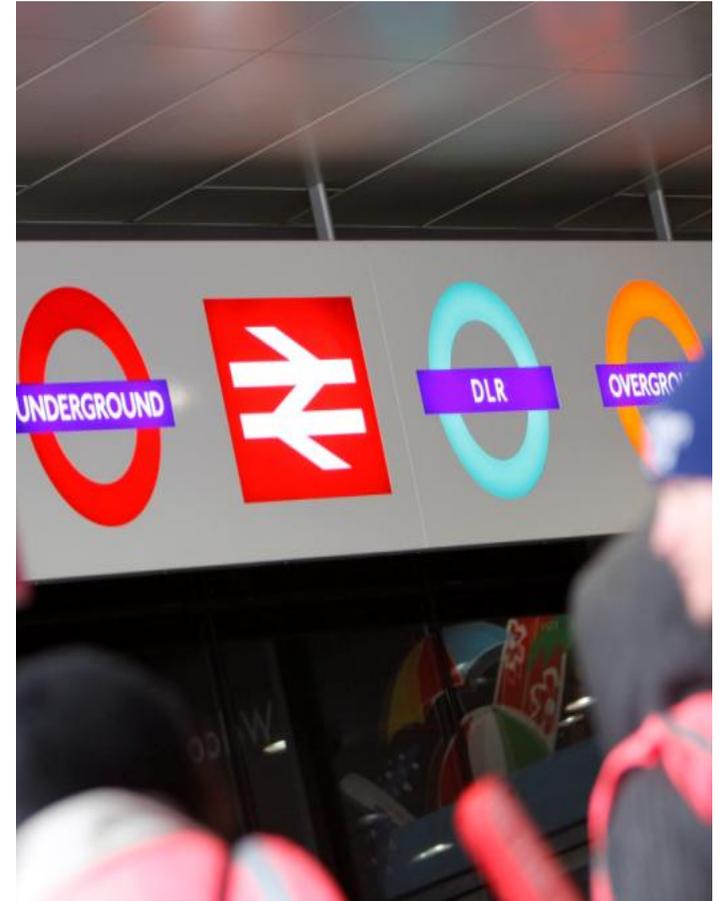
# Extra staff and information will ensure a world-class customer experience

- There will be a “**sea of magenta**”, so that staff, volunteers and signs are all easy to identify
- 3,000+ TfL office staff will work as **Travel Ambassadors** on London’s transport network
- **400-450 extra licensed Tube station staff shifts** per day for the Olympics 25% more than normal
- **Staff on DLR stations** (usually un-staffed)
- 700 Network Rail **Travel Champions** at rail terminals
- 8,000 **London Ambassadors** will welcome the world
- All agencies are working together to ensure **consistent and reliable** travel information
- Travel ambassadors and some operational staff will be equipped with **iPads or iPhones** to ensure they can relay real-time travel information to passengers



# With all the investment and planning, London's transport system is resilient

- During the August 2011 riots, public transport **carried on** across the city despite the disruption, demonstrating the resilience of the system
- There are **eleven rail services** to the Olympic Park, compared with one at Sydney 2000 and two at Athens 2004
- This **density** of services means if a problem does occur, there are usually alternatives so people can complete their journeys
- **Most reliable Tube performance in a decade.**  
Jubilee line reliability at record levels
- Overground is the most punctual rail service in the UK and DLR recently posted record reliability figures – both are **key Games services**



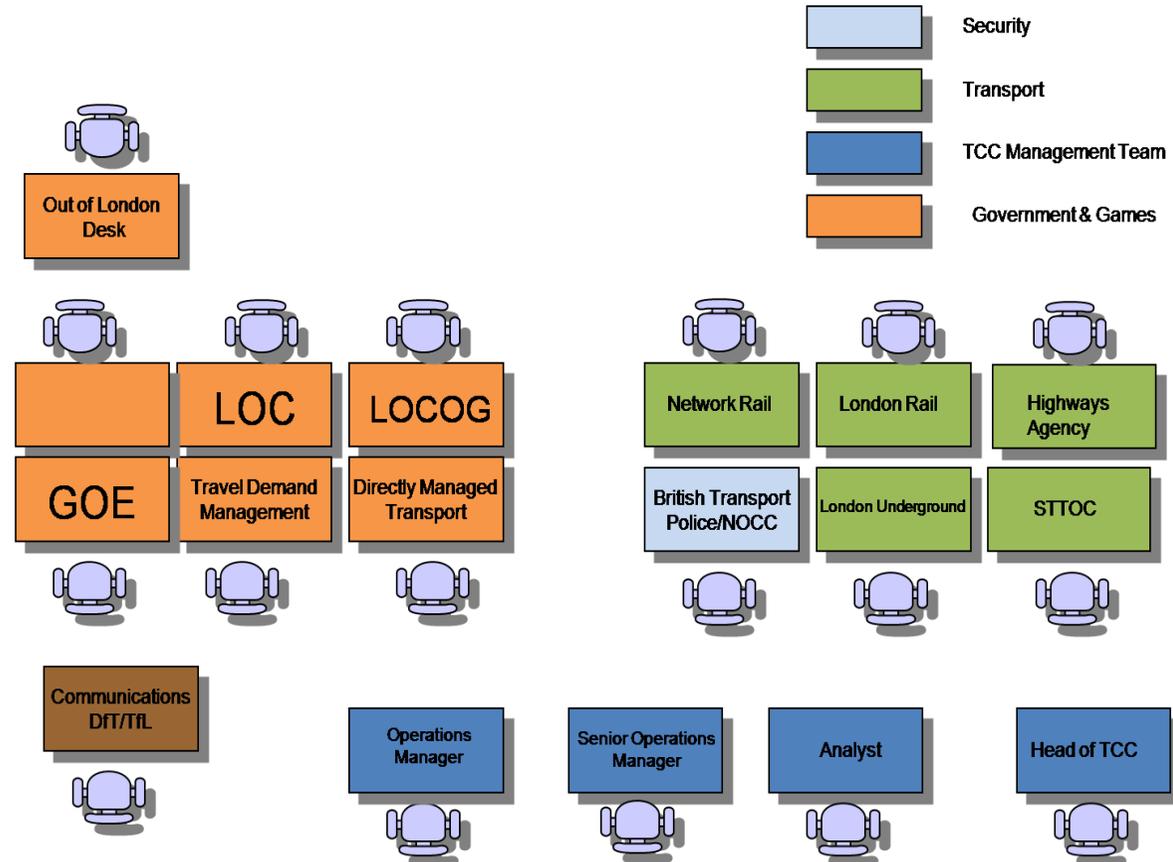
# And extra steps are being taken to maximise reliability

- A programme of extra **preventative maintenance** in advance of the Games
- **Rapid response teams and extra spare parts** will be available across the network to resolve problems fast
- The multi-year Tube upgrade programme will be paused during the Games, meaning **no planned closures** and **every train that can run will run**
- **Roadworks banned** on the ORN already, and on key A and B roads in London from 1 July, to make sure the roads run as smoothly as possible



# London will benefit from the UK's first ever transport coordination centre

- The TCC is the '**one-stop-shop**' for transport information and coordinated problem solving
- The TCC has representatives from **all transport operators** nationally who are affected by the Games
- It will be in operation **24/7**
- It has undergone intensive testing, and is now **operationally ready**
- Role of the TCC is **communication and coordination**, not operational decision making, which remains with existing control centres



# We've been testing and rehearsing to make sure transport works as well as possible

- TfL has helped put on a number of 2012 test events, including the **London-Surrey Cycle Classic** last August
- A series of nationwide '**command post**' exercises – such as the counter terrorism exercise at Aldwych station in February – have tested systems and coordination
- Games time **signage** and "**Last Mile**" arrangements were in place and reviewed at Stratford in early May



# The Queen's Diamond Jubilee celebrations showed London's transport system is ready

- The Diamond Jubilee was a huge undertaking in its own right, but also a **test of whether the transport system is ready** for the challenge of the Games
- **Over 1 million people** repeatedly celebrated in central London over 2-5 June
- The Tube coped well, despite up to **50% more central London Tube journeys than normal**
- And on the roads, motorists followed TfL's advice to avoid driving in central London, with **traffic down 40% compared with normal**



# Even with this investment and exercising, 2012 will be “a summer like no other”



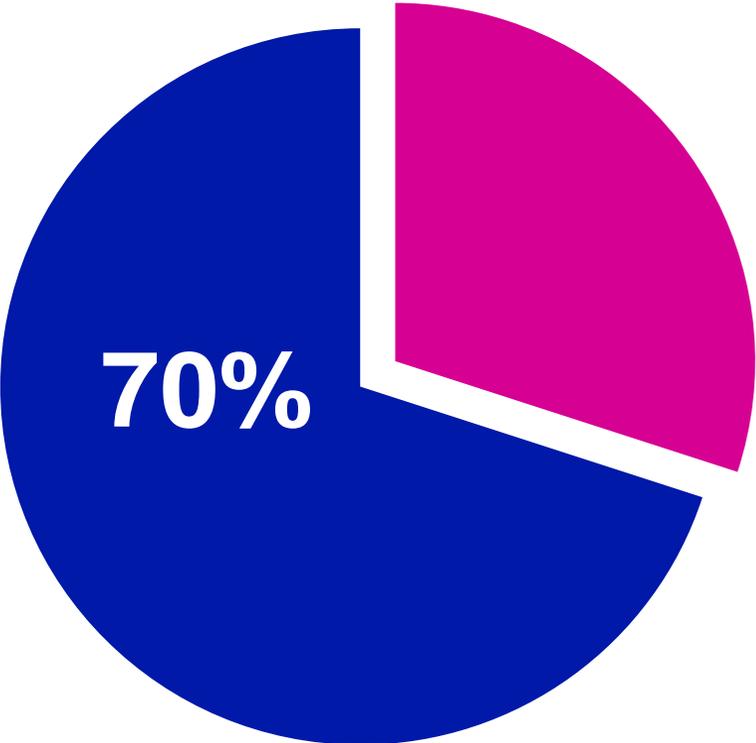
On a normal day,  
**12 million** public  
transport trips per  
day in London

An additional 3 million  
public transport trips on the  
busiest days of the Olympics

- Reductions in the volume of normal travel, due to school holidays and travel demand management will be offset by increases associated with sporting and cultural events
- Congestion will arise at **hotspots** at certain days, times and locations – not across the entire network
- That’s why re-timing, re-routing and changing the way people travel is so important

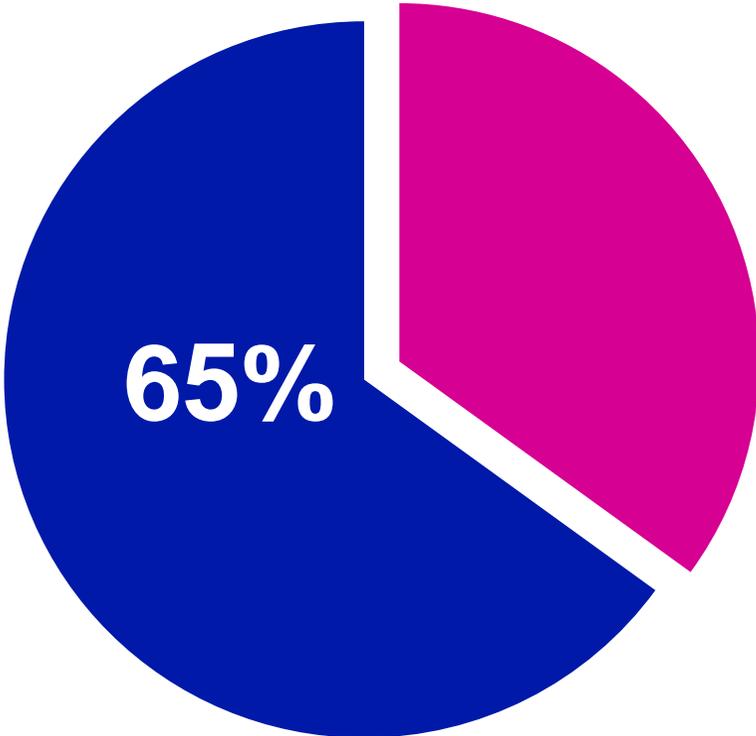
# Although the impact will be focussed at certain times and places

## Roads



## Unaffected

## Tube stations



## Unaffected

# A nationwide publicity campaign is underway to alert people to the situation this summer



*Cycling could be the quickest way during the Games*

To find out how to get around safely and earn rewards for cycling and walking visit **GetAheadoftheGames.com** and follow us on Twitter **@GAOTG**

Working together:

**MAYOR OF LONDON**

 **National Rail**  
Rail's role: companies working together

*Department for*  
**Transport**

 **HIGHWAYS AGENCY**  
Safe roads, reliable journeys, informed travellers

 **Transport for London**

# People are being advised to re-route, re-time, reduce or revise their travel

*Walking part of your journey  
may be quicker during the Games*

Many places will be easier to reach on foot. For example, 47 tube journeys can be walked in under 10 minutes. For more information and to earn rewards for cycling and walking visit [GetAheadoftheGames.com](http://GetAheadoftheGames.com) and follow us on Twitter @GAOTG

Working together:

**MAYOR  
OF LONDON**

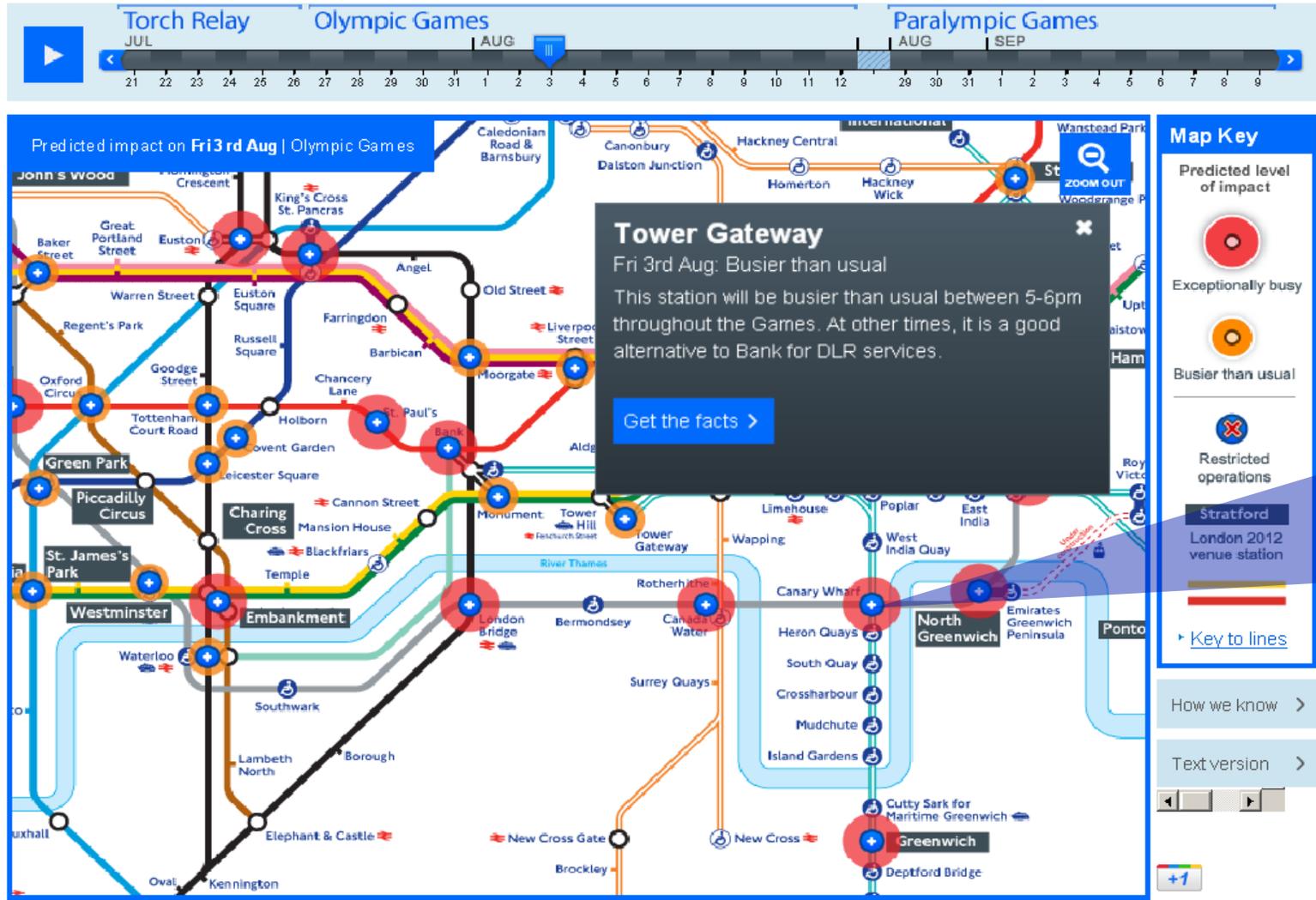
 **National Rail**  
Britain's rail companies working together

*Department for  
Transport*

 **HIGHWAYS  
AGENCY**  
Safe roads, reliable journeys, informed travellers

 **Transport  
for London**

# GetAheadoftheGames.com provides all the information about public transport hotspots across the UK

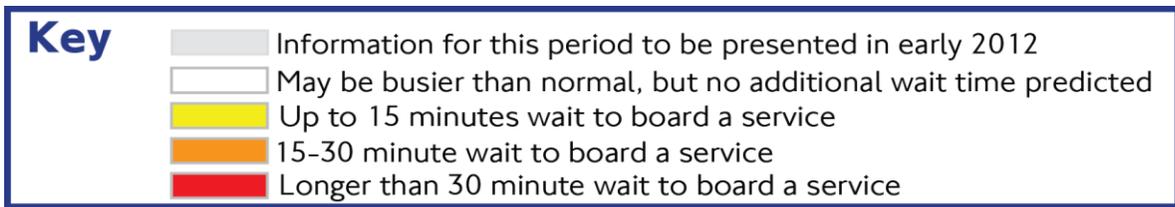


Jubilee and Central lines and DLR will be really busy along chains of stations, so people are being advised to use alternative routes

# Hour by hour and station by station hotspot information is available online

This grid shows a worst case scenario of what **London Bridge** could be like during the Olympics

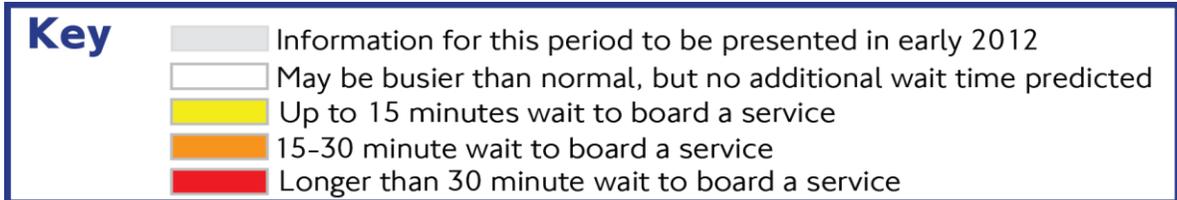
Website hits demonstrate people are already consuming this information



# If people reduce, re-route, re-time or re-mode, the situation will be much better

This shows what happens with a 20% reduction in demand

And if people re-route, re-time or re-mode as well, the situation will improve significantly



# For users of hotspot stations, alternative routes and options are also presented

Re-route: continue to less busy stations



Re-mode: walk or take a bus



Re-time: go for a drink or meal out – avoid the rush



## London Bridge

### Advice & options

#### Re-time your journey

If possible, avoid using London Bridge Underground station at busy times. Try to travel either before 7am or after 9.30am in the morning or before 4pm or after 9.30pm in the evening. During the busiest times, passengers should avoid interchanging at London Bridge Underground station.

#### Use a different route

Passengers heading into central London on National Rail services which pass through London Bridge are advised, if possible, to stay on the train to Cannon Street, Charing Cross or Blackfriars, rather than trying to access the Underground at London Bridge. If possible, avoid using London Bridge to access the Jubilee line.

During the Games, you might find it quicker to travel using a different route to normal or using an alternative station. However, these alternative stations may also be busy, so check before you travel.

Alternative stations nearby include:

- Monument - Circle/District lines (6 min walk)
- Borough - Northern line (9 min walk)
- Cannon Street - National Rail/District/Circle lines (10 min walk)
- Fenchurch Street - National Rail (16 min walk)
- Tower Hill - Circle / District lines (19 min walk)
- Tower Gateway - DLR (21 min walk)
- Moorgate - Circle / Hammersmith & City / Metropolitan lines (21 min walk)
- Liverpool Street - National Rail/Central/Circle/Metropolitan/Hammersmith & City lines (21 min walk)
- Waterloo - National Rail/Jubilee/Northern/Bakerloo lines (26 min walk)

#### Try walking

Passengers are advised to consider walking from main line services to their final destination. Local destinations within 20 minutes walk of London Bridge station, include London Dungeon, Tower Bridge, the Tower of London and City Hall. These locations may be reached quicker by foot than using the station at peak times. Walking maps are available on the [TfL website](#).

#### Use a different type of transport

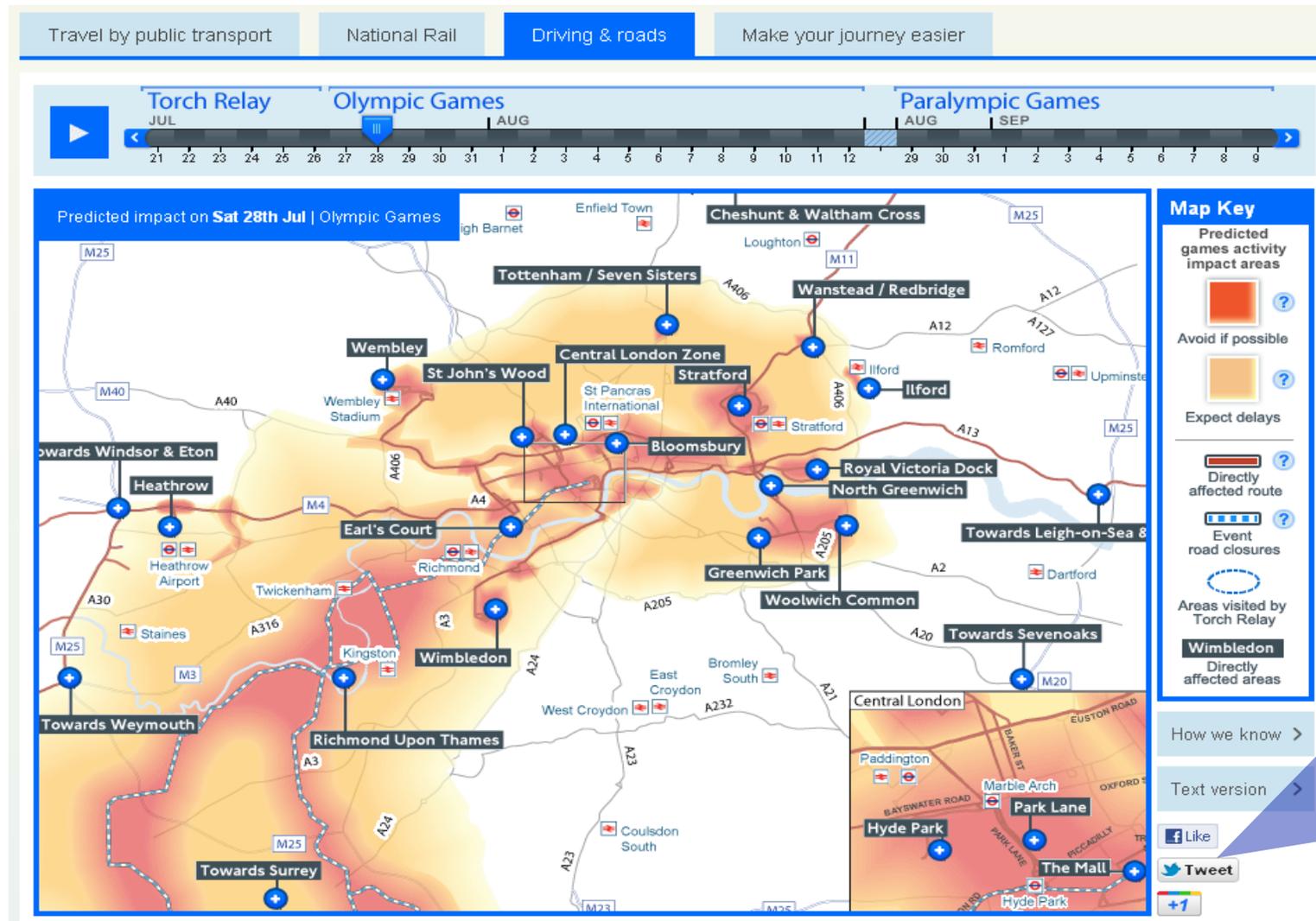
##### Cycling

You might find it quicker to cycle particularly if you usually travel through a station that is expected to be busy during the Games. Information on cycling around London is available on the [TfL website](#).

##### Buses

Catching the bus maybe an alternative to using busy stations during the Games. You will be able to plan your journeys at Games-time from May 2012.

# GetAheadoftheGames.com also shows which parts of the road network should be avoided



People can keep up to date by checking the website, receiving email alerts, or following @GAOTG on Twitter

# And it has an interactive tool to help people understand changes on the road network

Olympic Games | AUG | Paralympic Games | AUG | SEP

Predicted impact on the 25th July 2012 | Olympic Games

Search postcode or location  Go

What will affect you?

- Olympic Route Network
- Games Lanes
- Road events
- Turning restrictions
- Temporarily permitted turns
- Road closures
- Direction of flow
- Kerbside restrictions
- Parking / loading changes
- 4 other types of changes
- Pedestrian crossing changes
- Bus / coach stop changes
- Bus lane changes
- Cycle lane changes

Download a map

There are 6 maps to download with more detail about the Olympic Route Network in your current location

Turning restrictions

No left turn from Whitehall to Horse Guards Avenue.

Times of operation 24 hours per day

Dates of operation 25.07/2012 to 14.08/2012

Turning restrictions +

- Hide detail

Switch Tool

A3211 Lambeth Palace Road to Tower Hill

A3212 Parliament Square to Vauxhall Cross

Green Park to Trafalgar Square

Hyde Park Corner to Vauxhall Cross

Text Version >

People and businesses can check for events, closures, restrictions and other changes to the road network in their local area

# TfL has also been working with businesses to ensure they are fully prepared



- The Games are a massive business opportunity,
- But businesses must prepare to avoid being harmed by travel disruption.
- TfL has offered free travel advice to firms across the capital over the past year:
  - **Free consultancy** for large firms – 550 now signed up, covering 650,000 employees
  - **Free advice** for multi-site companies, e.g. retail chains – 100 businesses signed up
  - **Free workshops** for companies of any size – 2,000 companies so far attended workshops
- More than 13,000 businesses have attended **seminars** where TfL has explained Games transport impacts
- TfL is writing to the **CEOs of large businesses** to encourage them to do a last review of Games plans

# Freight operators have received special attention to keep London stocked and serviced

- Deliveries will be affected by:
  - **No stopping on the ORN** 6am to midnight
  - **Parking restrictions** around venues
  - **Longer journey times** in busy areas
- Businesses are encouraged to stock up before the Games where possible and we've **written to freight O-licence holders** about the impact of the Games
- A **freight forum**, led by business, has helped to address key issues
- A **freight journey planner** will help operators select compliant routes and avoid the busiest spots
- TfL has also worked with **sensitive and critical groups** such as funeral directors and the NHS to make sure they can continue to work. For example, the NHS blood transplant function is preparing to stockpile and undertake night-time deliveries



# TfL has launched a freight journey planner so deliveries are as efficient as possible

- **Free to use** freight journey planner calculates the most appropriate freight routes, taking into account:
  - **Vehicle size**
  - **Time and date**
  - **Physical restrictions** – height, width, weight, length
  - **Games road restrictions**
- It also shows the nearest legal on-street **loading areas** to any specified delivery point in London
- **Sat Nav** version also under development

The screenshot displays the TfL Freight Journey Planner web application. At the top, the TfL logo and 'Transport for London' are visible, along with a user login status 'Logged in as Test 2'. The main header reads 'Freight Journey Planner Making business transport easy'. Below this is a navigation bar with 'Plan Your Journey', 'Information', and 'My Planner' tabs. The 'Plan Your Journey' tab is active, showing a summary of the route: 'Total distance: 10.1 miles', 'Total duration: 0 hrs 33 mins', and 'Total driving time: 0 hrs 33 mins'. A section titled 'Route Details' lists eight legs of the journey, each with a distance in meters or miles. The first leg is 'BOUNDARY CLOSE' (68.1 meters), and the eighth is 'TOLWORTH RISE NORTH / A3' (0.6 mile). A map of London is shown on the right, with a blue route highlighted. The map includes various landmarks and road names. At the bottom of the map, there are buttons for 'Modify Route' and 'Save Route Details', and a footer with 'Map Legend', 'Add Further Instruction', 'Save as PDF File', and 'Found Any Error! Feedback'.

# Making out of hours deliveries a possibility without disturbing residents

- TfL has worked closely with the government, Boroughs and all relevant agencies to **make out of hours deliveries a possibility** without disturbing residents
- Operators and businesses should use a **Code of Practice**, developed by TfL, to plan quieter deliveries:
  - Simple suggestions for premises, staff and drivers
  - Code supported by Traffic Commissioners, Boroughs, FTA/RHA and Noise Abatement Society
- In addition, freight operators should:
  - Apply early to Traffic Commissioners for temporary **changes to operator licences** enabling out of hours deliveries
  - Apply to London Councils for **London Lorry Control Scheme permits** or consider applying for a **special routeing exemption**



# People and businesses are listening

- Businesses in the most affected areas have been very pro-active – of the 300+ businesses TfL has worked with in **Canary Wharf, the City and the West End**, over **80% have a Games time action plan**
- The government has been doing its bit too. **Operation StepChange** saw **participating government departments** meet or exceed the aim for a 50% positive change in travel behaviour
- TfL has re-focussed its engagement on **small and medium-sized businesses** to make sure all groups are prepared



# All the tools and information spectators need to plan their journeys are available

- Tickets holders are already being encouraged to start planning their journey to the Games
- TfL and ODA have modelled journey patterns to identify optimal routes from across London to all Games venues
- These routes feed into the **London 2012 Spectator Journey Planner**, ensuring spectators reach their venues efficiently, and keeping the transport system moving

**Plan my journey**

Enter your start location into the 'From' box to generate a list of matches and then select from the drop-down menu or enter your postcode.

Please enter the time you would like to get to your venue, taking into account **recommended arrival times**. Remember – the transport network will be extremely busy during the Games so you may want to allow additional time for travel.

[Are you travelling between two venues? Plan your journey here.](#)

From:  ⓘ

To:  ⓘ

Date:  ⌵ Arrive at:  ⌵

Return Journey

Date:  ⌵ Leave at:  ⌵

Use the tabs below to choose your preferred travel options (either public transport, river services, park-and-ride, Blue Badge or cycling) and then plan your journey.

**Public transport** River services Park-and-ride Blue Badge Cycle

 To plan a journey to your selected venue, select 'Plan my journey'. If you have additional mobility requirements, please select these first from the options below.

[Further accessibility options](#)

**Plan my journey >**

**Spectator Journey Planner**

Spectators are advised of routes that maximise available capacity, not necessarily the most obvious route.

For example: Passengers arriving at Paddington are advised to reach the Olympic Park using the Hammersmith & City line, rather than the Bakerloo and then Central/Jubilee lines

# Hosting a great Games and keeping London moving this summer

- ***Experience:*** What London will be like this summer
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# With the Olympic flame now lit, London – and TfL – are facing a busy build up to the Games



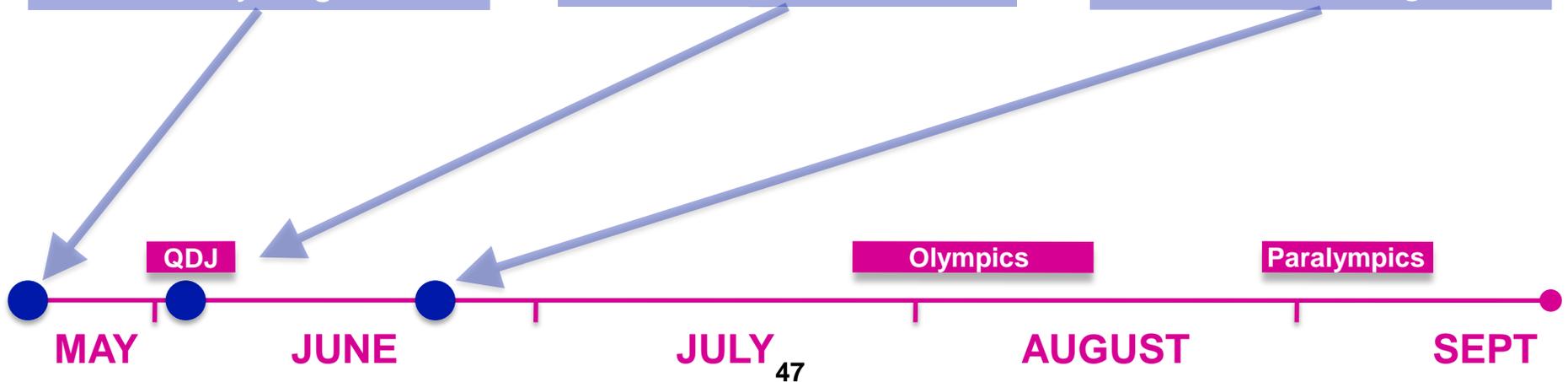
19 May – UK Olympic Torch Relay began



2-5 June – Diamond Jubilee weekend



21 June – London 2012 Festival begins



# London is being dressed to look its best

- **Six ‘enhanced look zones’ within central London** – the parks, the City, South Bank, King’s Cross and two in the West End
- **A further nine Last Mile look zones** around each competition venue
- A series of **‘spectaculars’** around the city throughout the Games
- The Mayor has given every London Borough **£50,000** to dress their local area with flags, bunting and banners
- TfL is working with the GLA and London Boroughs to ensure the disruption of setting up is minimised



# MYTH: “The ORN will be full of VIPs travelling in limousines in special Zil Lanes”

- In fact, **any vehicle** can use the vast majority of the ORN
- In London, it covers **just 1% of the road network** – and only one third of that is ‘Games Lanes’ for official Games use only
- **Games Lanes** are only where more than one lane is available, are in the offside lane and some replace bus lanes
- Most users will be **athletes, officials, media and workers**, and most journeys will be made by **bus or coach**, so it’s effectively a mass transit system
- The ORN is expected to be very busy. At times, parts of it will carry **1,300 vehicles per hour**, with Games vehicles representing over half of all traffic
- To manage demand, empty low priority vehicles will be **taken off** the ORN
- If at certain times demand from official Games traffic is low and capacity is spare, Games Lanes will **be re-opened** to general traffic using variable message signs

# Changes to traffic signals from 1 July – minimal impact on motorists

- The ORN will require **TfL to adjust over 1,300 sets of traffic signals** and introduce a number of physical measures
- In early July, London will see **lower summer traffic levels** and a **ban on planned street works** on the ORN (already in place) and all A and B roads in London
- As a result, TfL can begin setting up the ORN with **minimal impact on motorists**
- From 1 July, **minor adjustments to traffic signals** in the area surrounding the ORN will be made
- **Lines, Olympic Rings and signs** (covered until needed) will also start to be introduced on the ORN, but variable message signs will let motorists know that all lanes are still open



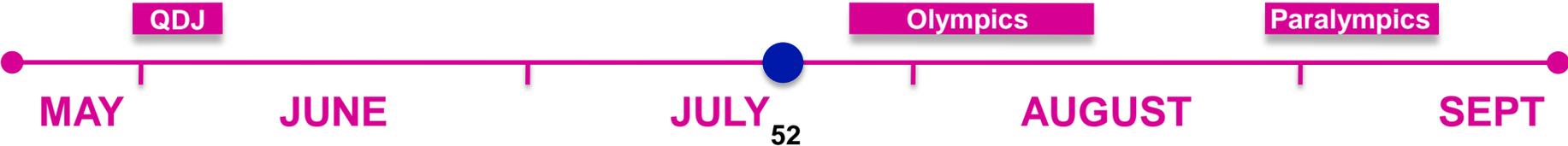
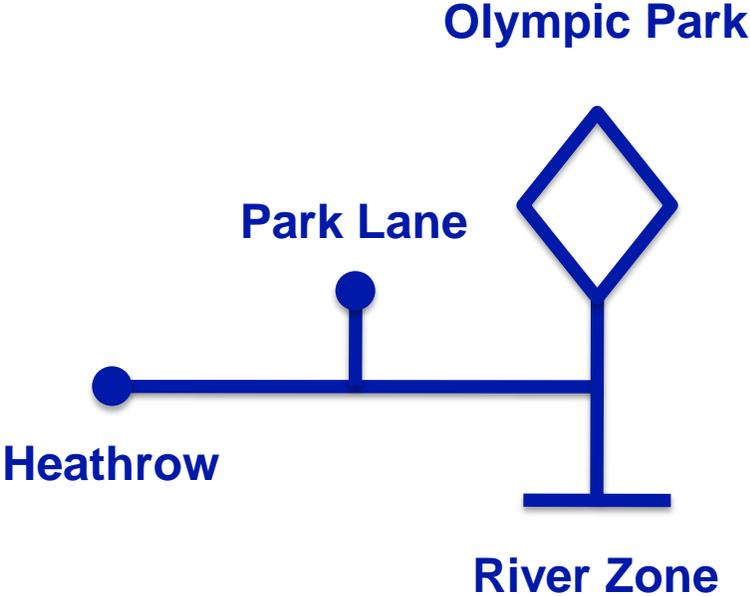
# As the Games Family arrives over second and third weeks of July, further changes needed

- From 7 July, **traffic flow in Kingsway Tunnel will be reversed** to assist movements at the media hub in Bloomsbury
- The **Games Lane on the M4** will be introduced from 16 July
- The Games Family – **tens of thousands of athletes, officials and media** – will begin to arrive in significant numbers in the third week of July, adding to congestion
- **Central London** will be very busy, so further traffic signal changes will need to be made
- TfL's advice to motorists is clear – **from mid-July, avoid roads in central London**, around venues and the ORN



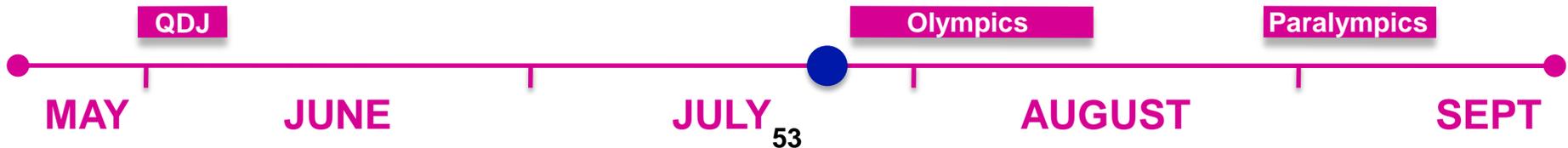
# 20 July – as the Games Family grows, further measures will be introduced on the core ORN

- As Games Family traffic continues to increase, the impact on Londoners will be minimised through the implementation of **remaining physical measures on the Core ORN from 20-24 July**:
  - **Simplifying junctions**
  - **Removing pedestrian crossings**
  - **Banning some turns**
  - **Removing some parking and loading bays**
- **Over 50%** of the UK’s lining resource will be working in London this weekend
- However, with the exception of the M4 Games Lane, there will be no Games Lanes and **no special privileges for Games Family vehicles**



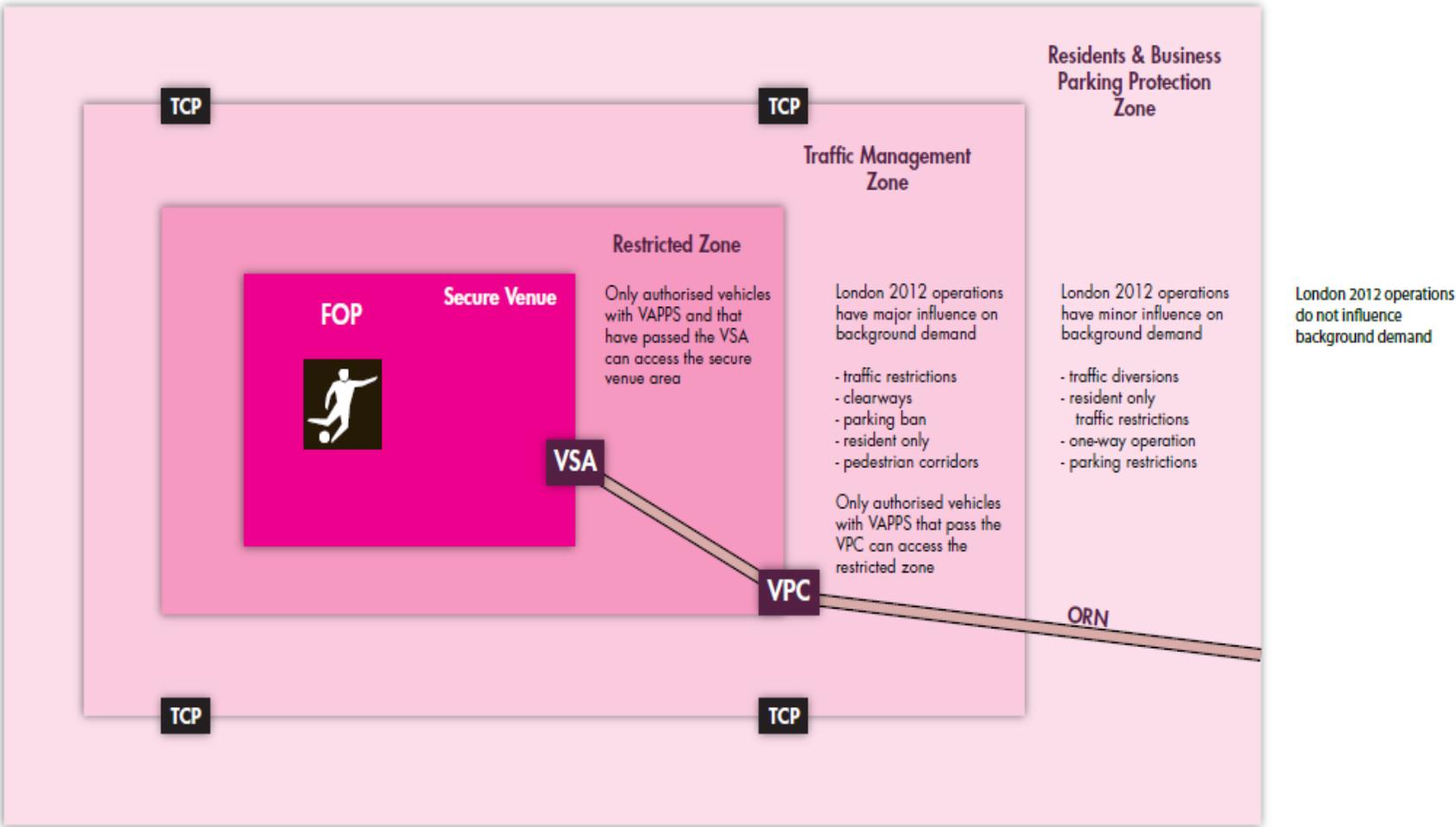
# 25 July – the full ORN, including Games Lanes, comes into force from 6am to midnight daily

- **Games Lanes** occupy around one third of the whole ORN and are accessible to accredited Games vehicles only
- When Games Lanes are introduced, **schools are on summer holidays**
- **Signage, markings and detailed public communications** will make sure ordinary drivers avoid driving into Games Lanes
- While the **emphasis is on compliance**, automatic number plate recognition cameras and specially deployed Met police officers will be available for enforcement
- **Penalty charge notices** can be issued for breaches and illegally parked vehicles **removed** to keep the network moving



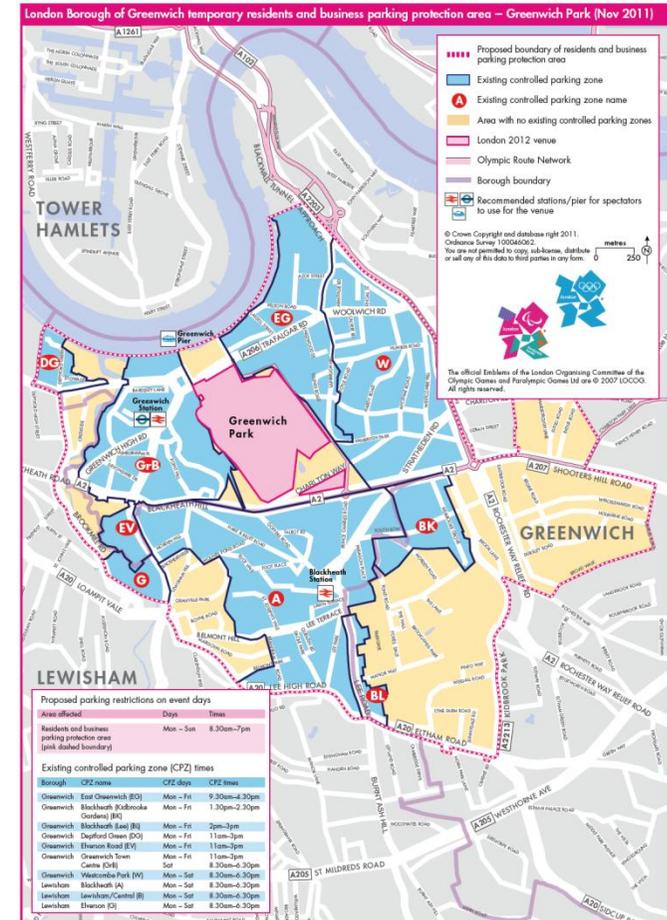
# LOCOG also needs to implement parking and traffic controls around venues

Normal Conditions

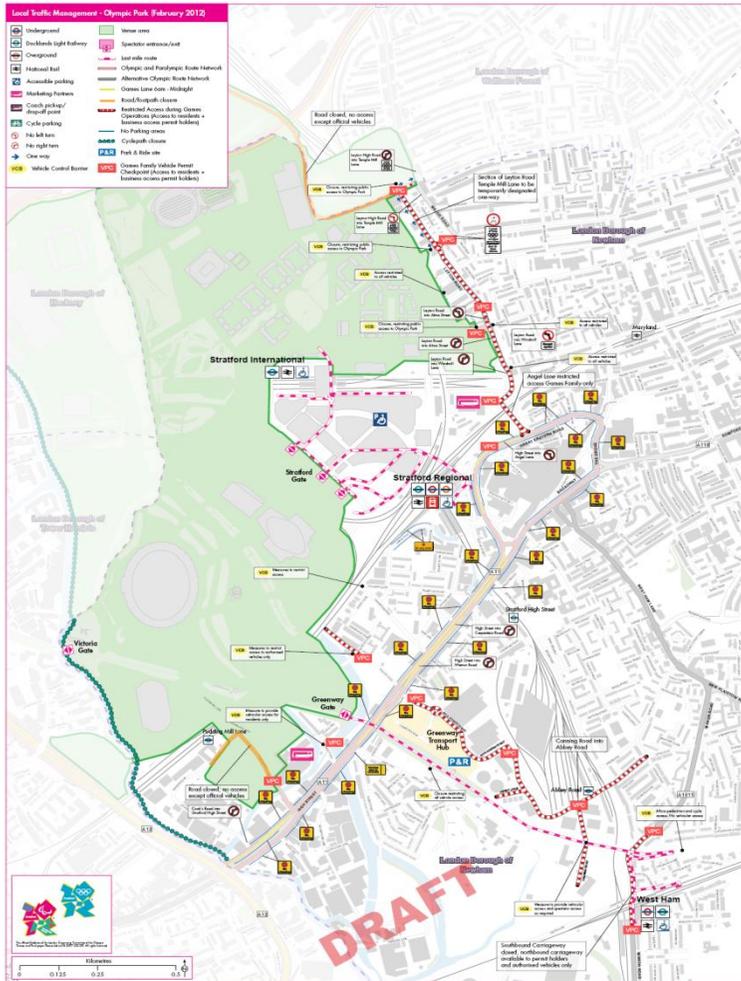


# From mid-June, LOCOG will start to enforce temporary restricted parking

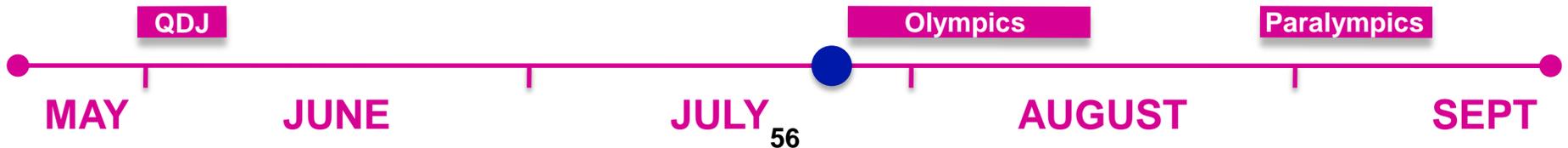
- LOCOG is implementing parking protection zones around each venue in order to:
  - Help achieve the London 2012 target of **100% of spectators travelling to venues by public transport, walking or cycling**
  - **Protect local residents and businesses** by ensuring they can continue to park near their properties
- **From mid-June**, parking enforcement will be rolled out, borough by borough, starting with Hackney



# In July, LOCOG will implement its venue local area traffic management plans

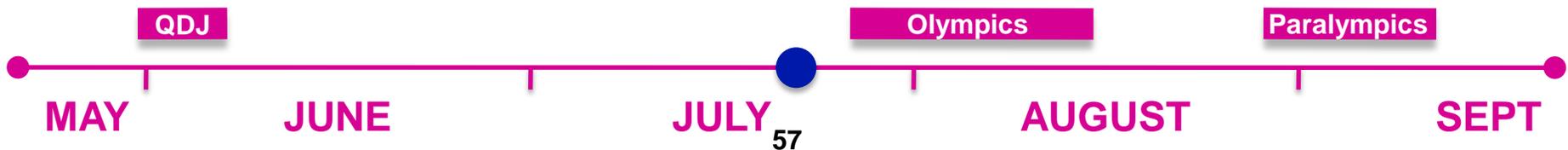
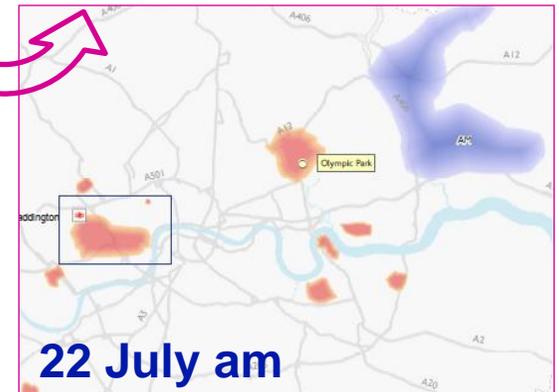
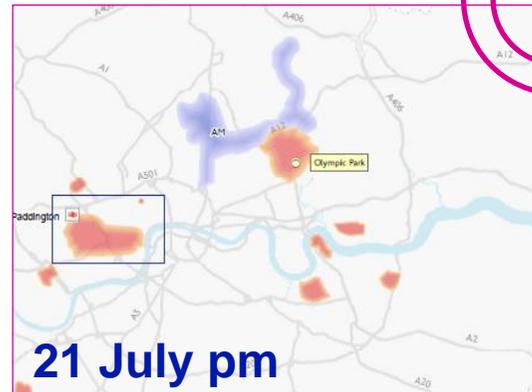
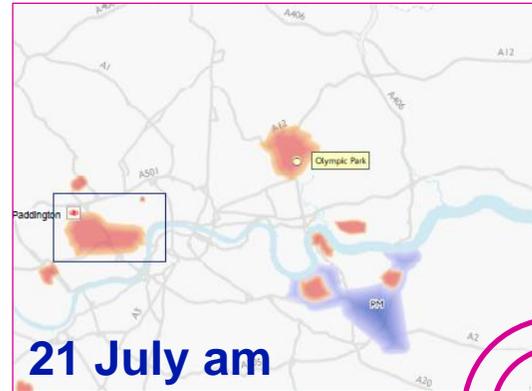


- Local Area Traffic Management plans will:
  - Ensure Games Family can access venues **safely and on time**
  - **Minimise disruption** for local residents and businesses
- Measures include vehicle check points, some road closures, some banned turns, one way operation in certain places, changes to junctions, and CCTV at key locations



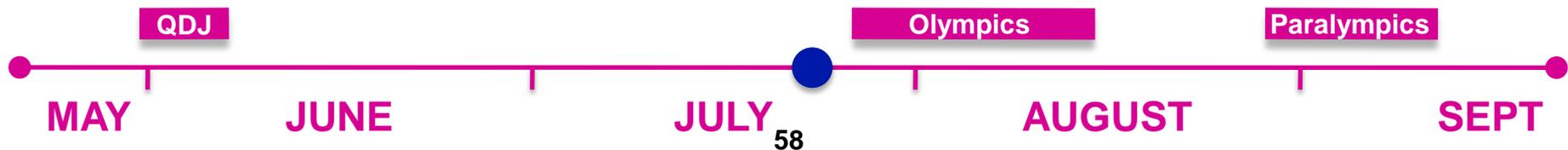
# From 21 to 27 July, the Olympic Torch tours the capital

- The Olympic torch tours the capital over **seven days**, ending at the Olympics Opening Ceremony
- LOCOG, TfL, the London Boroughs and police are working together to facilitate the smooth passage of the torch
- Disruption will be minimised by the use of **rolling road closures**, like those used during marches and protests
- However, although closures will be short-lived, impact on nearby routes could last longer

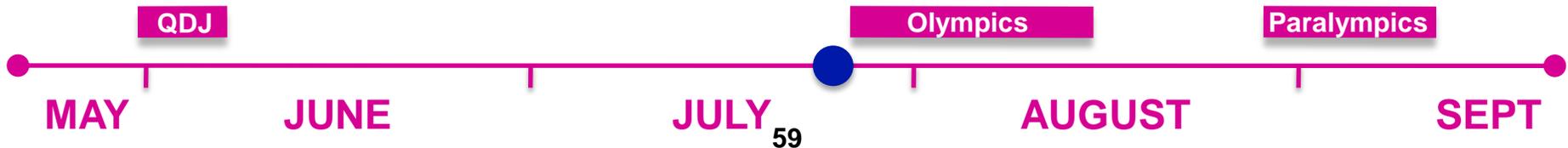
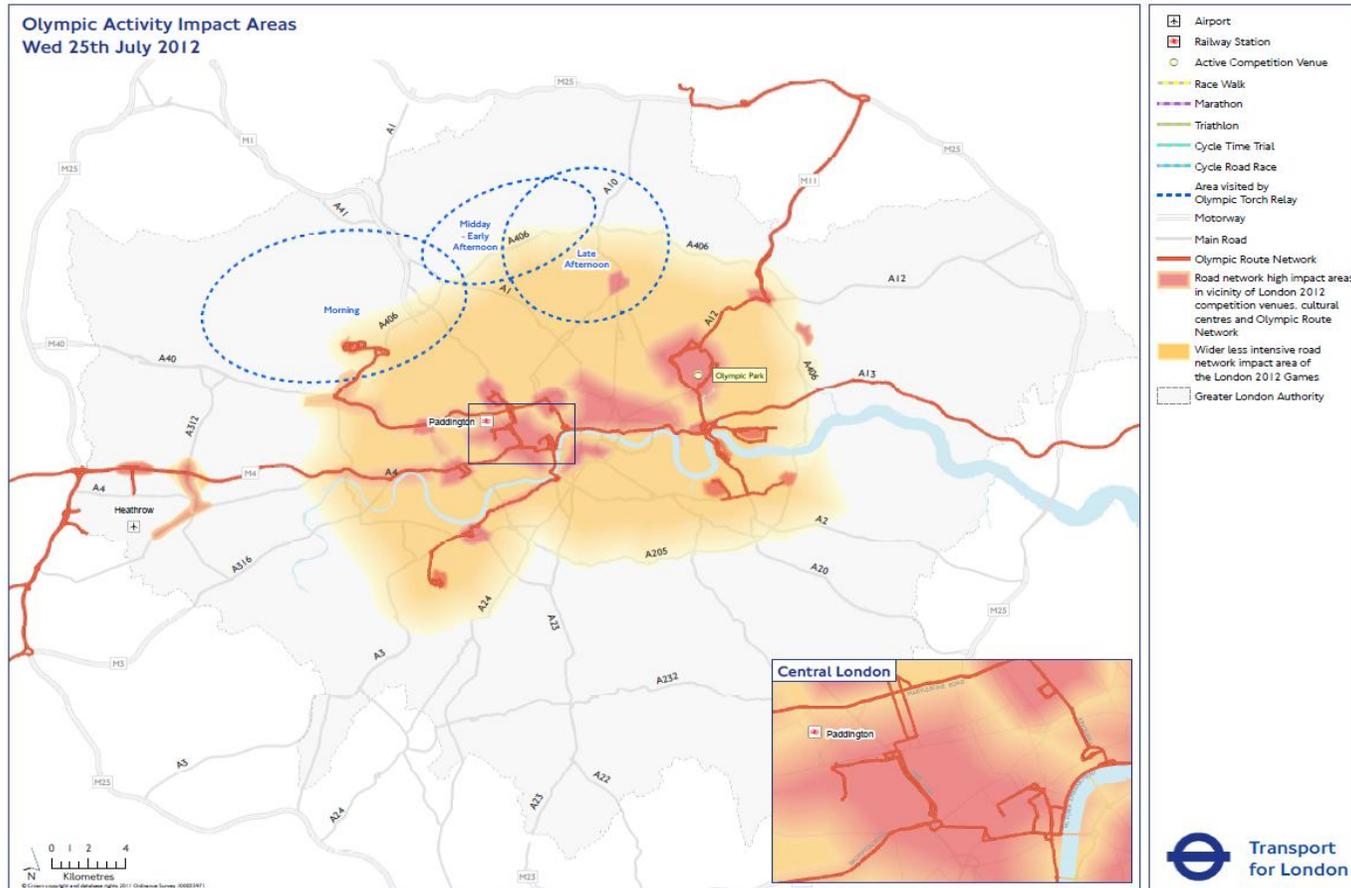


# London will be busy with a host of other activities in the week before the Games

- **Final fit out of temporary venues** such as Horse Guards Parade
- **Security cordons** around venues come into force
- On 23 July, the IOC Welcome Gala, including a **reception at Buckingham Palace**
- On 21, 23 and 25 July, **dress rehearsals** of the Olympics Opening Ceremony
- Various VIP receptions and sponsor activities around the city

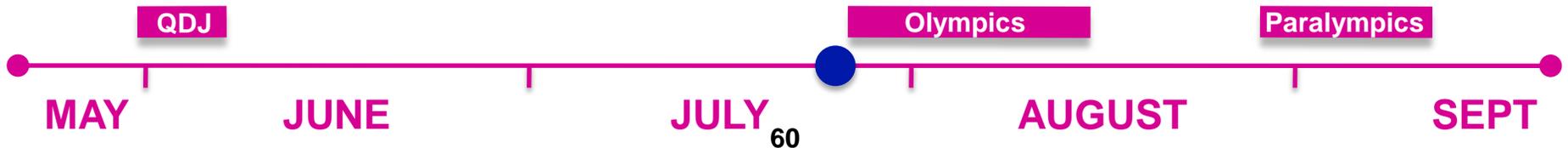
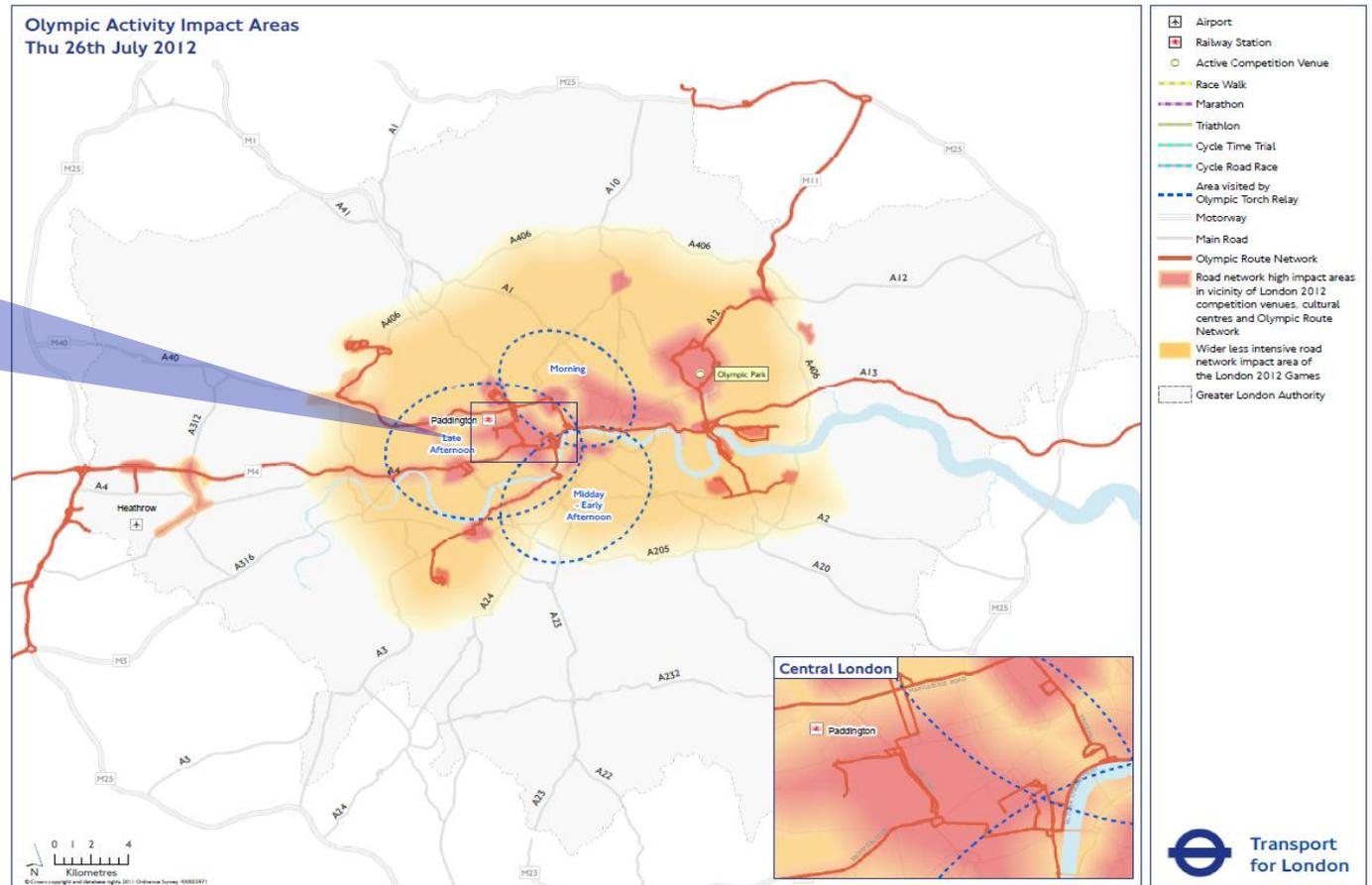


# 25 July – the first day of the full ORN, including Games Lanes



# 26 July – the penultimate day of the torch relay takes place in central London

The penultimate day of the Torch Relay culminates in a large concert in Hyde Park



# Hosting a great Games and keeping London moving this summer

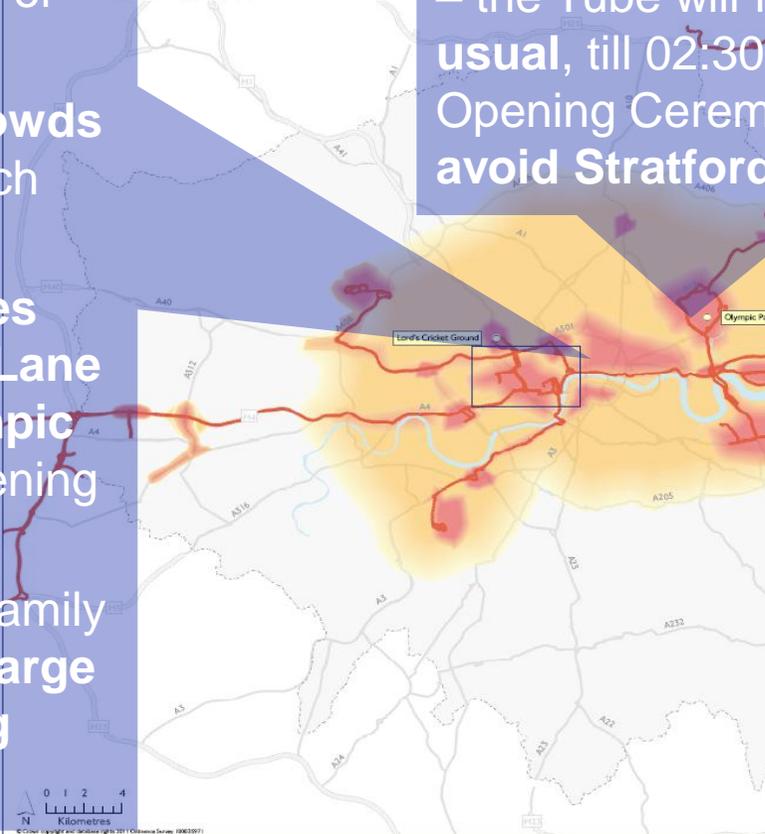
- ***Experience:*** What London will be like this summer
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# The Torch Relay culminates at the Olympics Opening Ceremony on 27 July

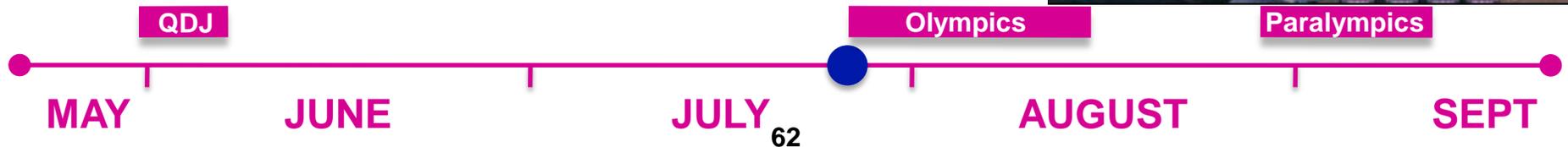
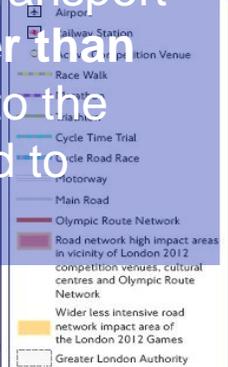
Today brings a number of transport challenges:

- Management of **crowds on the river** to watch the torch
- Movement of **Games Family from Park Lane hotels to the Olympic Park** during the evening peak
- Return of Games Family to Park Lane with **large crowds dispersing from Hyde Park**

Olympic Activity Impact Areas  
27th July 2012 (Day 0)

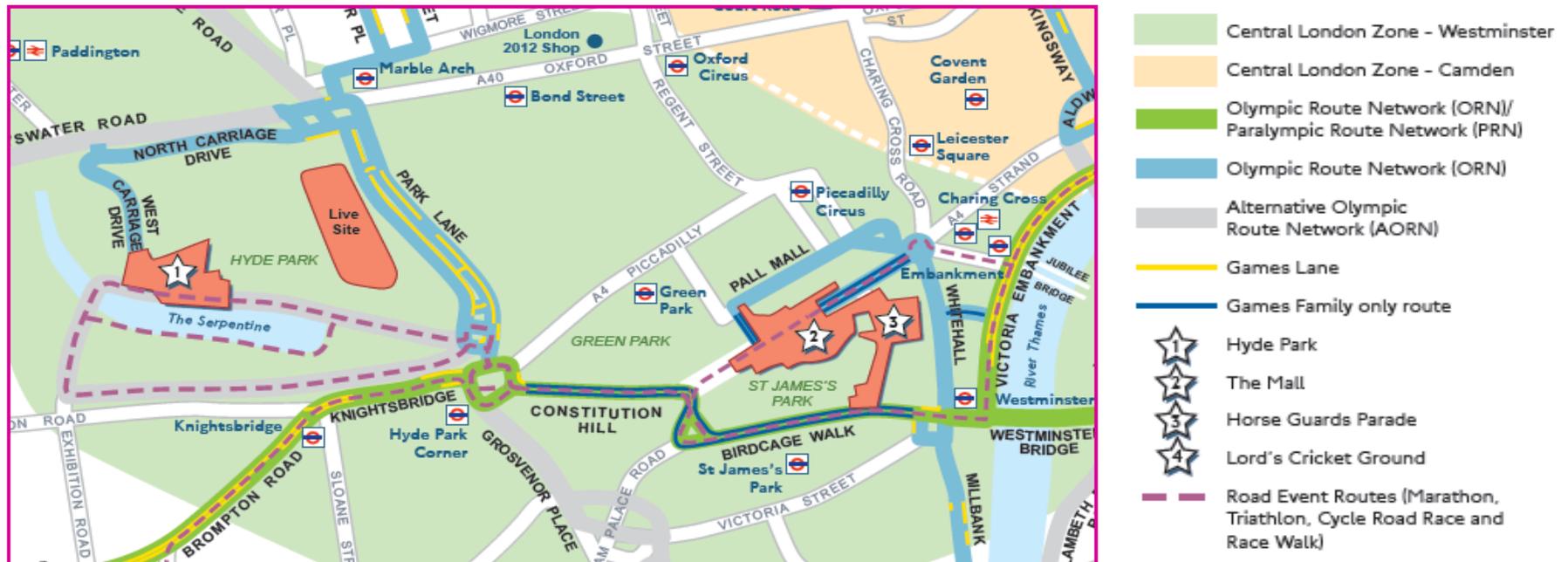


35,000 spectators will use public transport – the Tube will run **two hours later than usual**, till 02:30. Those not going to the Opening Ceremony will be advised to **avoid Stratford** where possible

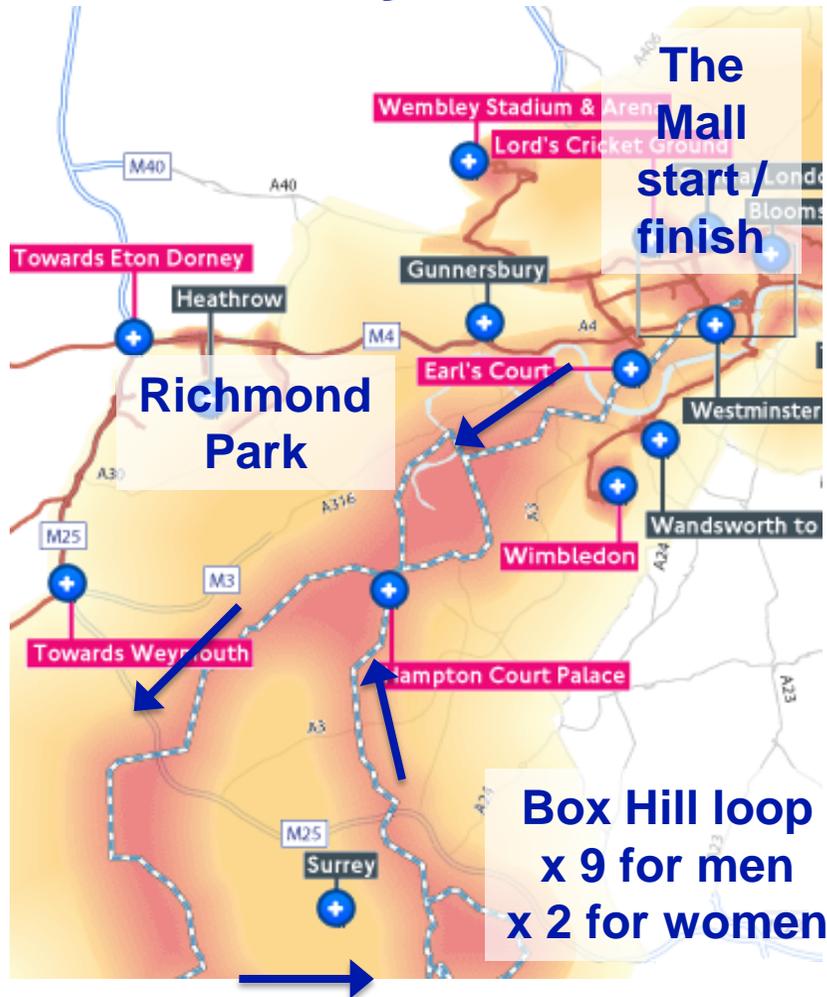


# Central London has a series of road events, numerous sports venues and other festivities

- Unlike some previous Games, London 2012 happens right in the **centre of town**
- With Hyde Park Live Site for the Olympics and Trafalgar Square for the Paralympics, as well as cultural events and many National Olympic Committee 'Houses', central London is also the **heart of non-sport festivities**
- With so much happening, TfL is setting up a **marshalled Central London Zone** to handle crowds and vehicle movements safely and efficiently



# The first weekend of competition in London, 28-29 July, sees the cycling road races



- For Londoners without tickets, road events are a **great spectator opportunity**
- TfL is preparing the **'field of play'** for all the road events on behalf of LOCOG, and organising marshals and wayfinding
- Roads will be closed for the duration of events. For the cycling road races, this means roads across central and south west London will be **closed from 3-4 am until early afternoon**
- The men's and women's cycling road races will be very busy and will have a **significant impact on Central and South West London.**
- TfL will be telling Londoners to **plan ahead, avoid driving in these areas, and not to attempt to drive across the race route**



# On 30 July, the Cross Country at Greenwich Park brings particular transport challenges



- Most days at Greenwich Park see 23,000 spectators, but **50,000** will attend the Cross Country event
- **No Tube station**, so DLR and rail will be stretched
- 40,000 spectators expected to arrive by mainline rail, so **London Bridge station** will be under pressure
- TfL is working with Network Rail and train companies to ensure the transport system can cope
- But restrictions at London Bridge will have to be enforced during the Games:
  - Use of **one-way flows** throughout the Games
  - **Exit only** from Southeastern platforms at the busiest times
- With these measures, we are confident **London Bridge can cope**



# With the start of athletics events, Friday 3 August is the busiest day for transport



- **All but two London venues** in operation, with competition from 08:30 to midnight
- **600,000** ticketed spectators at events across the capital, resulting in 3 million extra public transport trips
- Plus **regular weekday users** of the transport system
- Travellers should be prepared for queues, but by **adapting their travel plans** and **checking real time information**, they should avoid significant disruption



# Weymouth and Eton Dorney

- TfL has helped operators outside London and is responsible for UK-wide TDM

## Weymouth – 20 days of competition

- Limited **road and rail capacity** into Weymouth
- **Fine weather and GB success** could generate more traffic than capacity can handle
- TfL has worked with **Dorset County Council and South West Trains** to ensure capacity is utilised effectively
- But TDM messages will have to **be strengthened significantly** if key trigger points are observed

## Eton Dorney – 18 days of competition

- Arrangements are in good shape, with **sufficient rail and park & ride capacity**, but TfL continues to monitor them



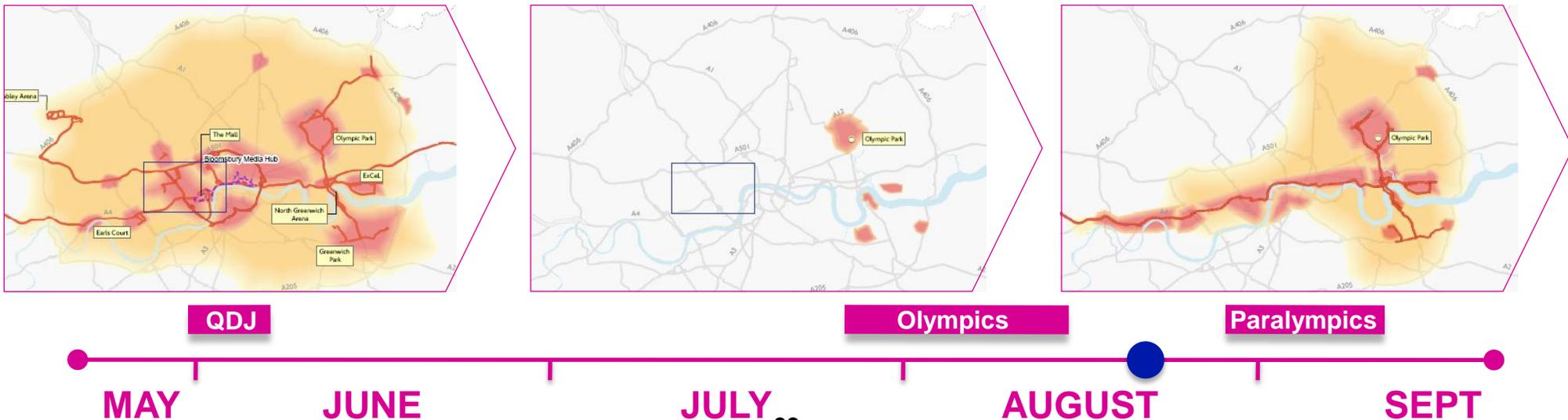
# The Games Family depart over two days

- While the Games Family arrive over a duration of weeks, they depart in **concentrated two day periods**:
  - 13-14 August for the Olympics
  - 10-11 September for the Paralympics
- Heathrow will see its **busiest day ever**, and BAA is working to ensure effective passenger and baggage arrangements are in place
- A special **Games terminal** has been built to cope with the extra demand
- TfL is working with LOCOG and other transport operators to maximise the use of transport links like the Heathrow Express and ensure the public transport and road networks continue to flow



# Between 13 and 28 August, London will prepare for the Paralympic Games

- Between the Olympics and the Paralympics, the ORN will be decommissioned and the smaller **Paralympic Route Network (PRN)** set up
- **Trafalgar Square** live site will be set up in place of Hyde Park and Victoria Park
- **Signs and decoration** switched for the Paralympics
- Public transport provision will mostly return to normal, but **DLR** will run an enhanced service, and TfL will **communicate with the public** to ensure they're ready for Paralympics
- London will be busy with usual annual events like **Notting Hill Carnival** and the start of the **Premiership** football season



# The Paralympic Games, from 29 August to 9 September, bring distinct challenges

- The **second biggest** sports competition in the world
- PRN is a smaller version of ORN and concentrated in **east and central London** where Paralympic events are taking place
- Fewer spectators than Olympic Games, but:
  - **Schools return** during the Paralympics
  - More people expected to travel in **groups**, placing particular pressures on public transport
  - The eyes on the world will be on the **accessibility** of the transport system
  - The Games Family **hotels will be in the City** rather than Park Lane
- In other words, the Games go on, so people must **continue to plan their journeys** carefully



# Londoners will get a chance to see their sporting heroes on Monday 10 September

- **900 Team GB and Paralympics GB athletes** process through London
- Route from **Guildhall to Buckingham Palace**, via St Paul's Cathedral, The Strand, Trafalgar Square and The Mall
- Up to **500,000 supporters** expected on the streets



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# Background messages

- We have twin objectives – to deliver a great 2012 Games and keep London and the UK moving. London will be very busy but ‘open for business’
- During the Games, London will become a massive sporting and cultural venue. Up to one million extra visitors are expected in London every day, and they will make an additional three million journeys, over and above the regular 12 million journeys on public transport
- With a network of this size and scale things won’t work perfectly all the time, but our investment in transport and detailed operational planning means we are confident we will get everyone to and from their Games events and keep London moving
- However, at certain times and in certain places, public transport and the roads are going to be very busy indeed – ‘the hotspots’
- We need businesses and the public to help us manage those ‘hotspots’ and we have communicated extensive advice and travel planning tools to help them do so – see [getaheadofthegames.com](http://getaheadofthegames.com)

# Roads messages

- During the Games, London will be turned into a massive sporting and cultural venue
- Don't get caught out – although the ORN will not be operational and enforced until 25 July, from mid-July motorists should avoid central London, the ORN and areas around venues. Motorists should also avoid the areas around the road event courses on competition days
- ORN Games Lanes and all road restrictions will be clearly signed – check signage for changes. Breaching restrictions could result in a £130 fine or your vehicle being removed
- Every day of the Games is different, so if you must drive, plan ahead to avoid the busiest times and places, and allow more time for your journey
- To avoid delay and disruption to your journey, go to [GetAheadoftheGames.com](http://GetAheadoftheGames.com) which has all the tools and information you need to plan ahead and avoid the travel hotspots
- During the Games, follow @GAOTG and @TfLTrafficNews

# Public transport messages

- During the Games, London will be turned into a massive sporting and cultural venue
- In many parts of the city, public transport will be much busier than usual. On the busiest days, there will be 3 million extra journeys on public transport
- As a result, the transport network will generally be exceptionally busy and there will be key hotspots that you will need to avoid
- The situation will change daily and throughout the day as the Olympic and Paralympic crowds travel to and from sporting and cultural events
- Don't chance it over the first few days of the Games – plan ahead to avoid delays and disruption to your journey
- Go to [GetAheadoftheGames.com](http://GetAheadoftheGames.com) which has all the tools and information you need to plan ahead and avoid the travel hotspots
- During the Games, follow @GAOTG and @TfLTravelAlerts

# Messages about events in the streets and parks

- There are 15 road events being held across London during the course of the Olympics and Paralympics, in addition to live sites and other cultural events
- These offer an opportunity to see sport and experience the Games for those without event tickets
- However, spectators planning to attend road events are advised that large numbers are expected to attend and viewing capacity in central London will be very limited
- If you are planning to watch a road event, please arrive early, be prepared to wait for several hours and think carefully about bringing small children
- It may be better to view the event on TV at home, with friends, at a pub or club, or at one of the live sites across the UK
- Don't get caught out – on road event days, road closures will be put in place from early morning and you will not be able to cross the race route by road. Do not attempt to drive in or around the area. Instead, please use public transport, cycle or walk
- Go to [GetAheadoftheGames.com](http://GetAheadoftheGames.com) which has all the tools and information you about road events and how to plan your journey
- During the Games, follow @GAOTG and @TfLTravelAlerts and @TfLTrafficNews

# How we've been getting the message out so far

Channel	Audience	Reach
Borough leaflets and roadshows	Public, businesses, boroughs	~1 million
Emails to TfL customers	Public, businesses, freight	~2 million per day
GAOTG radio ads	Public, businesses	~90% of Londoners
GAOTG press ads	Public, businesses	~89% of Londoners see ads 19 times
GAOTG online ads	Public, businesses	~68% of Londoners
GAOTG outdoor ads	Public, businesses	~91% of Londoners see ads 58 times
PR activity	Public, businesses, freight	Research ongoing, but many opportunities to see
Travel advice to business – newsletters, consultations and workshops	Businesses	Thousands of businesses at workshops, hundreds of thousands of businesses engaged, 3 million newsletter recipients



# Getting the message out between now and the Games (mostly continues during the Games)

Channel	Audience	Reach
London 2012 Spectator Journey Planner	Spectators	~2-3 million
GAOTG website and social media	Public, businesses	6 million before the Games, 5 million during the Games
GAOTG outdoor ads	Public	TBC – will fill available space
GAOTG Metro ads	Public	34% of Londoners see ads 8 times
GAOTG ads on TfL Journey Planner	Public	~46 million page impressions
Roadside electronic signs	Public, freight, businesses	500 signs reaching ~8 million people
Broadcast travel bulletins	Public, freight, businesses	Up to 15 million
London 2012 customer emails	Ticketed and unticketed spectators	Over 3 million
TfL website and mobile website	Public	>100 million visits
Information for web developers	Public, spectators, businesses, freight	Nearly 500 developers signed up
Station posters and maps	Spectators, public	Hundreds of stations
Printed maps and guides	Spectators, public	Tens of millions printed
PR activity	Public, businesses, freight	Research ongoing, but many opportunities to see

# Getting the message out during the Games

Channel	Audience	Reach
Official London 2012 app	Spectators	~2-3 million
Rail station big screens	Spectators, public	350 screens, reaching ~1-2 million
TfL station electronic update boards	Spectators, public	~1-2 million
Train and station announcements	Spectators, public	2-3 million
Travel Ambassadors	Spectators, public	Up to 1 million
Emails to TfL customers	Public, businesses, freight	~2 million per day
Various Twitter channels	Public, spectators	Currently ~100,000, more at Games time
Daily business and stakeholder emails	Businesses, freight, stakeholders	Up to half a million per day
Daily press notices	Public, spectators	Up to 15 million
Metro and Evening Standard daily advice	Public, spectators	~ 5 million

# During the Games, TfL will be communicating the latest information hour by hour

- Twice daily press notices (7am & 4pm)
- Daily Metro content (5am)
- Daily customer emails (2pm)
  - Public transport users (around 2 million recipients)
  - Roads users (around 1 million recipients)
- Daily station posters (3.30pm)
- Daily business bulletin (5pm)
- Twice daily stakeholder bulletins (4.30am and 2pm)
- Regular Tweets (@TfL... and @GAOTG)
- Constant online content and Journey Planner updates



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# The Games can bring lasting benefits to transport in the capital

- £6.5 billion transport investment already delivering **early legacy** for Stratford and East London
- Potential for lasting **behaviour change** as a result of Games travel demand management – e.g. remote working, cycling and walking
- Businesses and freight operators are already working more closely together – there is potential for **continued delivery and servicing innovations** after the Games, notably **out of hours deliveries**
- **Closer working between transport operators** fostered by the success of the Games
- TfL aiming for a **sustained higher level of operational performance**



