

**2<sup>nd</sup> December 2015**

**Economic Development Committee**

**Crossrail Future Developments**

**Report of:** *Gordon Glenday, Head of Planning and Development*

**Wards Affected:** *All*

**This report is:** *Public*

**1. Executive Summary**

- 1.1 Brentwood is set to be the start of the line for the most significant new rail service in the UK in a generation. Crossrail services are scheduled to begin in Brentwood in May 2017. The Shenfield to Liverpool Street station service will be Stage 1 of this multi-million pound, state of the art rail service. The introduction of Crossrail will attract national and international news attention and so Brentwood Borough needs to be in a position to maximise the benefits this can bring to local residents and businesses.
- 1.2 Although no firm plans have been prepared by Crossrail yet relating to the grand opening ceremony, it is important that Brentwood Council positions itself in such a way that it is able to be a key partner to benefit from this project and influence how such celebration events will take shape in our Borough. The Council also needs to ensure that the anticipated media attention is focussed on what is good about Brentwood, its residents and its businesses.

**2. Recommendation(s)**

- 2.1 Agree to engage proactively with Crossrail and its partners to ensure that Brentwood residents and businesses maximise the benefits from the opening of the Crossrail services in 2017/18 at both Shenfield and Brentwood stations.**
- 2.2 Agree to promote Brentwood Council as a key partner at the launch celebrations in May 2017 and delegate authority to the Head of Planning and Development and Chair of Economic Development to Committee to secure this.**

### **3. Introduction and Background**

- 3.1 Transport for London is responsible for the operation of Crossrail services. It is TfL's vision that Crossrail will set the benchmark for metro railway services in Europe. Brentwood Borough has the only 2 Crossrail stations in Essex and so will have an even better rail service for local residents and business once Crossrail is up and running in May 2017.
- 3.2 The first phase of service started running between Liverpool Street and Shenfield on 31 May 2015 as a pre-cursor to Crossrail, and is branded "TfL Rail". The service is operated for TfL by its appointed Crossrail operator, MTRC, who took over from Abellio Greater Anglia, and are delivering improvements for customers ahead of introduction of new Crossrail trains in 2017. The take-over date was a longstanding agreement with the Department for Transport. The early transfer is giving MTRC an opportunity to train existing staff as well as recruit and train new staff to support the introduction of the new trains and the staged opening of the Crossrail route

### **4. Issue, Options and Analysis of Options**

#### **4.1 The following shows the key stages for the introduction of Crossrail services to Brentwood.**

- Stations between Liverpool Street and Shenfield and trains have been rebranded "TfL Rail." Carriages have been refurbished over a six month period and stations will be deep cleaned with a new cleaning regime introduced.
- Stations will be staffed while trains are running; in turn, this will mean that wheelchair users will be able to make use of TfL's turn-up-and-go service and lifts will be open during all hours of operation.
- New ticket machines will be introduced between 2015 - 2016
- Gatelines will be introduced by December 2016
- Secure Stations accreditation will be sought
- Travelling is being made safer through:
  - Additional British Transport Police deployed from May 2015
  - Regular patrolling including 24 hours at weekends
  - Reduced ticketless travel

- Better security features as part of the station refurbishments will include:
- Better lighting
- CCTV
- Help Points

## 4.2 Crossrail's Staged Opening Programme

Crossrail train services will be progressively opened in six distinct stages:

Stage 0	May 2015	Transfer of services between Liverpool Street Main Line station and Shenfield to TfL and appointed operator, MTRC. Existing Class 315 train fleet to be refurbished. Programme of regular station cleaning introduced
Stage 1	May 2017	Gradual introduction of brand new Class 345 trains into passenger service on Liverpool Street to Shenfield route
Stage 2	May 2018	Four trains per hour between Paddington (Main Line) and Heathrow Terminal 4 begin, replacing the existing Heathrow Connect service (and part of the Great Western inner suburban service)
Stage 3	December 2018	Formal introduction of the first Crossrail services through the Central Section between Paddington (Crossrail) and Abbey Wood
Stage 4	May 2019	Introduction of services from Shenfield to Paddington (Crossrail) through the Central Section
Stage 5	December 2019	Crossrail project completes with full service from Reading and Heathrow Terminal 4 in the west to Shenfield and Abbey Wood in the east

- 4.1 **4.3 Crossrail Rolling Stock** There are no budget implications for Brentwood Borough Council except for staff time. Promotion of the programme has the potential to support a number of rural economy projects bring investment into the Borough.

Each train will be just over 200 metres long (made up of nine walk-through carriages) and able to carry up to 1,500 passengers. From May 2017, shorter, seven carriage trains (just over 160m long) will operate on the Great Eastern route between Liverpool Street and Shenfield until Crossrail is fully open in 2019. Then, these will be converted to nine car trains.

TfL expect a mock-up to be available ahead of trains going into service and will look to publicise this to the press and the public.

Key features of the new high-capacity trains include:

- air conditioning
- inter-connecting walk-through carriages
- on-train passenger information systems delivering real-time travel information to help passengers plan their onward journeys
- intelligent, on-train energy management systems controlling lighting and air conditioning
- re-generative braking to return energy back into the supply

The 200 metre long trains will be spacious and the longest trains travelling underground through central London. There will be four dedicated wheelchair spaces in the middle carriage, integrated with the seating but with easy access to the doorways. By locating wheelchair accommodation in the middle carriage, users will always be sure of where they can find the facilities, regardless of which station they are at. This is particularly helpful at the outer stations, which do not have level platform to train access and where platforms vary in length.

#### **4.4 Crossrail Opening Celebration Events May 2017**

Although detailed plans have not been drawn up as yet, there will be major, high profile celebration events leading up to and at the launch itself of the Crossrail service. The world's media will be on Shenfield and Brentwood stations in May 2017 as they will be at the start of the line for the introduction of Stage 1 of the multi-million pound Crossrail service. Although initially going from Shenfield to Liverpool Street, once complete, people will be able to get on a Crossrail trains at both Shenfield and Brentwood stations and travel straight through Central London to Paddington by May 2019.

Given this, it is therefore crucial that Brentwood as a whole maximises the benefits from the launch of Crossrail. Brentwood needs to position itself as a key partner in the introduction of this major new piece of national infrastructure. The Council has a vital role to play in this and so it is important that responsibility for leading this initiative is delegated to the Head of Planning and Development, in consultation with the Chair of Economic Development. This will ensure that Brentwood's best interests are at the forefront of all decisions being made by Crossrail and its partners as it develops its strategy for the launch in 2017. Regular updates on progress will be provided by the Head of Planning and Development to the Economic Development Committee as appropriate.

## **5. Reasons for Recommendation**

- 5.1 The launch of Crossrail in 2017 will bring a lot of media focus into Brentwood. The Council needs to ensure that all of this coverage is as positive as possible and that it maximises the benefits for our residents and businesses. The anticipated series of celebration events leading up to and including the launch of the Crossrail service will provide the

Borough with a major opportunity to be seen as the start of the line for Crossrail services into London. By delegating responsibility for this to the Head of Planning and Development, the Council will ensure that there is a single point of contact to focus the Council's strategy for this project.

## **6. Consultation**

- 6.1 Once details of the forthcoming celebration events become clear, local residents and businesses will be made aware of the plans. While these events will be run and organised by Crossrail, the Council will ensure that the views of local residents and businesses will be fed back to Crossrail's organisers and so taken into account before final proposals are made.

## **7. References to Corporate Plan**

- 7.1 Economic Development is a key priority to support the delivery of the Corporate Plan priorities of sustainable economic development, promoting a mixed economic base across the Borough, maximising opportunities for retail and a balanced night time economy. The introduction of Crossrail services to both Shenfield and Brentwood stations in 2017 will provide a significant boost to the image of the Borough as a well connected place in which to do business and invest.

## **8. Implications**

### **Financial Implications**

**Name & Title: Chris Leslie, Finance Director**

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- 8.1 There are no budget implications for Brentwood Borough Council except for staff time.

### **Legal Implications**

**Name & Title: Chris Potter, Monitoring Officer**

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- 8.2 None

**Other Implications** (where significant) – i.e. Health and Safety, Asset Management, Equality and Diversity, Risk Management, Section 17 – Crime & Disorder, Sustainability, ICT.

8.3 None

**9. Background Papers** (include their location and identify whether any are exempt or protected by copyright)

9.1 None

**10. Appendices to this report**

- None

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