

# King's Cross St. Pancras Underground station development



Transforming your journey

## Six month look ahead – May until October 2007

The redevelopment of King's Cross St. Pancras underground station has been ongoing since 2001 and is being undertaken in two phases.

The first phase involved refurbishment of the existing Tube ticket hall and construction of a new ticket hall for the station. These areas were opened to the public in May 2006 and refurbishment to the Metropolitan, Circle and Hammersmith & City line platforms was completed in October 2006. The station remained open throughout these works and now provides additional capacity, better interchanges and accessibility improvements for passengers.

The second and final phase of development will be completed in 2010, providing a third new ticket hall, new pedestrian tunnels to the Northern, Piccadilly and Victoria line platforms and a fully accessible station.

This leaflet gives a brief overview of programmed activities over the next six months as forecast by the project team. All dates are based on current progress and are therefore provisional. The timescales shown reflect May until October 2007.

Some ongoing works will extend beyond the limits of this period. Whilst every effort has been made to inform you of all programmed works over the next six months, from time to time it may be necessary to undertake tasks at short notice which are not covered in the information overleaf. In such cases and where possible, information will be communicated separately.

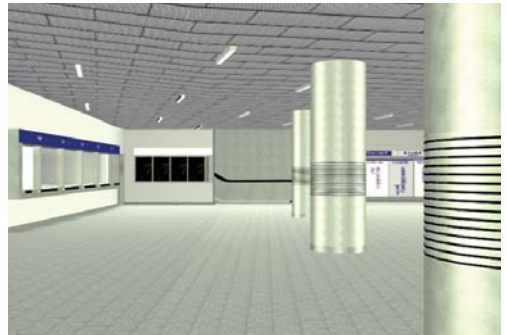
# Phase Two – Northern ticket hall

## Overview

The Northern ticket hall is being built in between the Great Northern Hotel and King's Cross national rail station. It is a five-storey structure with direct access to the deep level tubes (Northern, Piccadilly and Victoria line platforms).

The Northern ticket hall will create the additional capacity required for passengers interchanging between national and international services at King's Cross and St. Pancras rail stations.

At ticket hall level, a new ticket office, automated ticketing machines and a Travel Information Centre will provide additional services and facilities. New escalators, staircases and lifts will improve accessibility and new underground passageways will link into the Tube ticket hall and St. Pancras station.



Artist Impression of the Northern ticket hall

---

## Ticket hall construction

The steel structure that provides the skeleton for the main ticket hall structure is nearing completion. Construction of the roof slab at ground level, the floor slab at ticket hall level (Level -1) and associated internal walls are ongoing. This will involve pouring concrete, waterproofing and protection of these areas.

Two tower cranes have recently been installed to support the increasing excavation activity at mezzanine level underneath the ticket hall (Level -2) and excavation of the main escalator box from the Northern ticket hall to the tube platforms (Level -3).

## Vent structure

Works are ongoing to enable the construction of a vent structure on the west side of King's Cross station. This involves relocating existing plant room equipment such as communications cabling, a boiler room, and gas utility supplies. Strengthening works to the building can then commence prior to construction of the vent shaft.

---

## Underground passenger tunnels

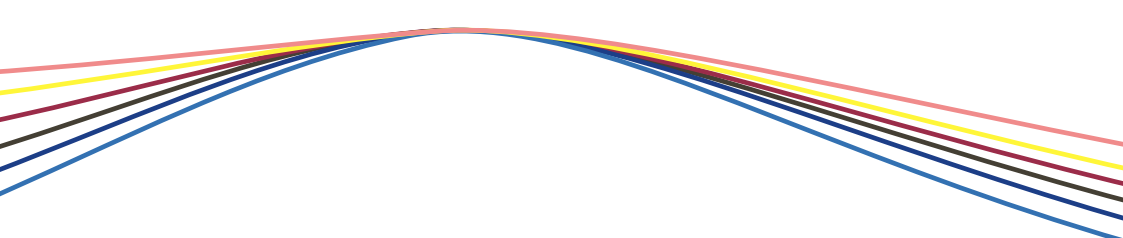
Excavation of a temporary passageway from the underground station to Thameslink services is complete. Mechanical and Electrical (M&E) fit-out of the passageway and architectural finishes will begin in the summer, enabling the tunnel to open for passenger use towards the end of 2007. The existing passageway will then close.



Tunnelling a new passageway to the Piccadilly line

Tunnelling works are ongoing to create new passageways from the Northern ticket hall to the Piccadilly and Northern line platforms. This involves laser point accuracy to excavate the tunnels and installing over 7000 graphite iron rings which can be up to 9m in diameter.

Five weekend closures of the Northern line in April and May 2007 will enable new access points on the platforms and a bridge above the southbound Northern line tracks to be created. Works to the Victoria line platforms will begin later in the year.



24 hour public helpline

**0800 169 5416**



Website

**tfl.gov.uk**



Email

**kingscross@cjassociates.co.uk**