



Crossrail West Stations Newsletter

September 2020

Welcome

Welcome to our latest update on the work we are undertaking to enhance and upgrade a number of stations in West London, ready for the Elizabeth line.

Throughout the summer, whilst continuing to work within Covid-19 restrictions in order to keep our staff and the public safe, there has been substantial progress at all of the sites. From piles and building foundations to canopies and lift shafts, the stations are visibly changing every week.

Inevitably, all of this work this means some changes for passengers and local communities, so we apologise in advance for any inconvenience experienced while we upgrade these stations.

Read on for more details of the work we have completed and what we will be doing next month.

Station by station update



West Ealing—canopy installation

At **West Ealing** we have continued construction of the platform 4 canopy and around 40% of the roofing is now complete.

The majority of the drainage which ties into Manor Road

was completed with just a single manhole outstanding.

The basement screed floor was finished and the cable management system (CMS) is now about 90% complete.



Acton Main Line—link bridge and stairs

At **Acton Main Line** cladding and glazing on the link bridge and stairs is approximately 80% complete and all of the tiling on the staircase is finished.

Important service infrastructure continues to be installed with 95% of the CMS in place. Mechanical and electrical pipework and ducting works have now been completed in the basement and the installation of seamless soffits to the station building ceiling is also complete.

At **Southall**, the steel work for the new station ticket office building is underway along with piling for the walkway which will link the new ticket office building to the new footbridge.

The cladding and glazing on the new footbridge continues and we have removed a section of the wooden hoarding on platform 4 that was no longer required and relocated the remaining section to return the platform back into use by customers and station staff.



Southall—glazing frames installed



West Drayton— cladding P2/3 lift shaft

At **West Drayton** step-free access moved closer with the new lift motor rooms on platforms 2/3 & 4/5 now installed, along with roof cladding and glazing to the new platform lift shafts. We have continued with the construction of the foundations for the new station building and removed the canopy on the front of the existing station building in preparation for the installation of a new one. Other works included the construction of a new attenuation tank on the north side of the station and electrical power supply works.

Ealing Broadway's upgrade continues with blockwork for the main building now about 90% complete. Glazing, cladding and curtain wall is advanced with approximately 85% in place. At the front of the station, major changes are imminent as foundations for the striking new canopy are underway ahead of construction this autumn.

In terms of accessibility improvements, installation of the Stannah lifts will now start in September following changes and additions to the security wall requirements.

Platform 4 wall installation is ongoing.



Ealing Broadway—block work

At **Hayes & Harlington**, step-free access continues to progress with the new platform lift shafts craned into place on platform 1 and platform 2/3 as well as the erection of steelwork for new lift motor rooms.

For the new station building we have now installed the required temporary works to enable the completion of the



Hayes & Harlington—lift shaft craned in

remaining 4 piles as well as continued with construction of pile caps and the slab for the new station ticket office.

The new attenuation tank and internal drainage runs on the north side of the station have been installed. A new drainage run along Station Approach which will tie into the new station ticket office building, will be commencing soon.



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Location	What we are doing in September
Acton Main Line	Commence construction of ticket office. Complete cladding and glazing to platform stairs and walkway as well as glazing to lift shafts on platforms 2/3 and 4. Install station external doors plus insulation and architectural screed to station building concourse level. Complete CMS and installation of shaft for foul water manhole .
Ealing Broadway	Stannah lift installation to begin September, with works to continue through to December. Platform 2/3 waiting room fit out. Continue canopy foundation installation and begin erection of front canopy steel work. This work will require a number of full road closures of The Broadway in front of the station entrance. Weekends affected : 12-14 Sept, 19-21 Sept and 3-5 Oct.
West Ealing	Install stone and metal cladding to station building and commence installation of seamless soffits to the building's ceiling. Continue glazing to the stairs and overbridges as well as platform 4 canopy roofing. Internal screed and floor finishes installation. Complete installation of CMS and drainage installation tying into Manor Road. Continue sub-station construction.
Southall	Continue installation of steel work for the new station ticket office building and then commence installation of roofing as well as glazing the new station footbridge. Start construction of the basement level ground bearing slab for the new station ticket office building. Commence drainage works for the building and on the platforms for the new station foot bridge.
Hayes & Harlington	Complete the remaining 4 piles and continue construction of pile caps, drainage and ducts for the new station ticket office. Realign the hoarding and walkway on the north side of the station to provide a new entrance to the platforms. Install new link bridge steelwork, which will connect the new footbridge to the new station ticket office, using a 450T crane situated within the contractor's compound on the north side of the station. Complete the steelwork for the new lift motor rooms and make them weather tight. Install tiling to the remaining areas on the new station footbridge.
West Drayton	Commence installation of steelwork for the new station building and the new external entrance canopy on the front of the existing station building. NB the Booking Hall and Ticket Office is due to remain closed until Monday 7 September. Additional station staff are available to assist. Continue glazing the new platform lift shafts and install new platform lift shaft number 3. Migrate station electrical services on the south side of the station and complete a new drainage run in front of the existing station building.

Contact us

If you have a concern or to find out more information:

Email us at CRcrossrail@networkrail.co.uk

Call our 24-hour helpline on **03457 11 41 41**

