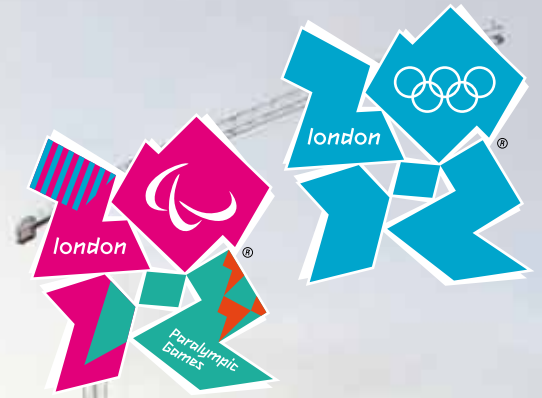


Olympic Delivery Authority

London 2012 Velodrome
Steel structure complete

January 2010



On track

Foreword

The main steel structure of the 6,000-seat Velodrome is now complete, less than a year after construction of the venue began. Sections of steelwork 12 metres high rise from the shallowest point to the highest part of the structure to help form the distinct double-curved roof. This has been designed to reflect the geometry of the cycling track.

Work is now underway to install the roof using 16km of cable in what is one of the largest cable-net roof lifts in the UK. It will be completed in 2011.

The Velodrome site is being built at the old home of the Eastway Cycle Track – a facility steeped in cycling history with great riders such as Eddie Merckx and, more recently, Bradley Wiggins racing there in the past. The wider landscape around the track was industrial, heavily polluted and the site of a 100-year-old landfill.

Before construction began, the site was decontaminated and 48,000 cubic metres of material was excavated to create the bowl for the Velodrome, enough to fill 19 50-metre swimming pools.

After the London 2012 Games, the Velodrome will form part of a new VeloPark in the north of the Olympic Park that will also include a BMX track,

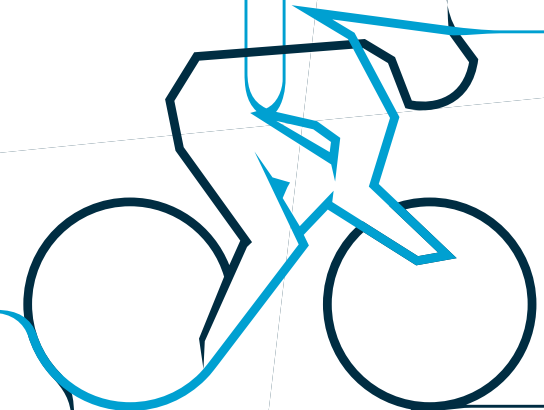
mountain bike trail and a road-racing circuit. The facilities will provide a new hub for cycling for people of all ages and abilities, providing opportunities for champions of the future and helping to continue the area's great cycling heritage.

We are now halfway through 'the big build: structures' milestones we plan to achieve by 27 July 2010 – a date exactly two years from the London 2012 Olympic Games Opening Ceremony. By this date we anticipate the Velodrome's roof will be complete and the track installation will be about to start.

This will be our toughest year but also an exciting one, as world-class venues continue to come out of the ground. The transformation of the Park is well underway and construction is on track for the Games. The Park will create an inspiring theatre for the London 2012 Games and a sustainable legacy of which we can be proud. This document shows how the Velodrome has taken shape over the last year.



David Higgins
Chief Executive
Olympic Delivery Authority



August 2008



The VeloPark site in the north of the Olympic Park where cleaning and clearing work takes place ahead of the start of construction on the Velodrome.

Triple Beijing gold medal-winning Olympic hero Chris Hoy visits the Velodrome site as the designs for the venue are unveiled.

September 2008



December 2008



The footprint of the Velodrome is clearly visible with a bowl created for the cycle track approximately 4m deep and 60m wide by 100m long. Some 48,000 cubic metres of material is excavated to create the bowl, enough to fill 19 50m swimming pools.

April 2009

Work continues to install more than 900 piles, up to 26m, into the ground to form the venue foundations.





July 2009

More than 100 workers now on the Velodrome site. Build continues on the concrete base structure which is now a third complete.

August 2009




Olympic gold medallist Paul Manning comes on site to launch a new webcam overlooking the Velodrome, giving the public a front row seat of the construction progress being made on site.

October 2009

The first sections of structural steelwork are lifted into place to support the upper tiers of seating and the roof.

At track level, several sections of steelwork have already been installed in the lower tier of seating with the first pre-cast concrete terracing units in place.



An aerial photograph of the London 2012 Velodrome under construction. The stadium is an oval shape with a curved roof. The interior is a muddy brown color. The roof is made of grey steel sections. Several large cranes are visible around the stadium, including a tall white lattice crane on the left and a yellow crane on the right. The surrounding area is a construction site with dirt, gravel, and various construction materials. A teal banner is in the top right corner.

Half of the steel sections are in place. They rise in height by 12m from the shallowest point to the highest part of the structure, helping to form the distinct double-curved roof, which reflect the geometry of the cycling track.

November 2009

January 2010



Work is complete on the steel structure of the Velodrome, keeping it on track to be one of the first venues to be completed on the Olympic Park.

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