

MASTERPLAN

GLOSSARY



Term / Acronym

Definition

ACL

Arden Cross Limited

Absorption Softworks

The UK has three decades to reach net-zero emissions; and tree planting is a prominent component of the government's plan to reach this target. Trees are therefore being used in the Arden Cross masterplan to "absorb" carbon from the atmosphere as a means to tackle climate change.

Automated People Mover (APM)

HS2 has designed an automated people mover to provide a fast and frequent transport connection between HS2's new Interchange Station in Solihull, through to Birmingham Airport in just 6 minutes. When fully operational, the people mover will carry up to 2,100 passengers per hour in each direction.

HS2 has been working closely with the Urban Growth Company (UGC) in Solihull to include extra design elements which will support wider growth plans at the UK Central Hub. This includes modifying the alignment of the people mover as part of a major redevelopment at Birmingham International Station to create a new, multi-modal transport exchange.

Balancing Ponds

A balancing pond is a temporary water storage facility that is used to avoid flooding caused by heavy water flow into a watercourse.

Biodiversity Benefits

Identifying means to improve the quality of air we breathe, the food we eat, and increasing protection from threats like pollution, climate change and flooding.

Blue Badge

A disabled parking permit.

Capability Brown

Lancelot Brown, more commonly known as Capability Brown, was an English 18th Century landscape architect referred to by some as 'England's greatest gardener'.

Culvert

A tunnel carrying a stream or open drain under a road or railway.

Term / Acronym

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Drainage Ponds

A pond with vegetation around the perimeter used to prevent flooding and downstream erosion, and improve water quality in an adjacent body of water.

Enabling Works

The preparation of a site in readiness for the first stage of development.

Grade Separated Roundabout

Aligning a roundabout with two or more surface transport axes at different heights, so as to avoid the disruption of transport flow when multiple routes adjoin or cross each other.

Green and Blue Landscape

Natural and semi natural landscape elements such as hedgerows, natural grasslands and ponds or water courses.

Mitigation Measures

The means to prevent or reduce adverse environmental effects of the project.

Potable Water

Water that is safe to drink.

Railway Corridor

The land on which the railway is built; comprising all property between property fences or within 15m from the outermost rails if fences aren't in place.

Safeguard Routes

To protect a proposed route or location from conflicting development.

Topography

The shape and features of land surfaces.

Track Cutting

An excavation that allows railway lines to pass at an acceptable level and gradient through the surrounding land.

Track Embankment

A construction that allows railway lines to pass at an acceptable level and gradient over low lying ground.