

# Landore Express Bus Route, Stage 2, Swansea



The City and County of Swansea's Local Transport Plan provides for the creation of Park and Ride facilities with dedicated express routes to the City Centre. The northern approach is served by the Landore Park and Ride facility. This scheme provides the second stage of the express bus route to complete a fast and direct dedicated link in to the City for authorised buses including Park and Ride, express services and Swansea Metro. This route has also benefitted the local community by reducing traffic congestion and pollution levels through the Hafod area of the city.

The design brief for the route was to utilise the limited available land adjacent to the railway, and to provide a dedicated bus route, with improved footpath and cycleway connections, and limiting environmental impact by good design specification.

The works included the construction of a new bridge over Maliphant Street, the strengthening of the existing brickwork arch over New Cut Road, the infilling of the bridge over Bargemans Row, and the replacement of a bridge extension over a garage. The 1km route required the construction of various earth retaining structures, including a 100m long section of masonry clad soil nailed slope. Due to the limited opportunity to discharge surface water drainage a Sustainable Urban Drainage system was utilized along the route, with the kerb drainage being manufactured from recycled plastic.

**Client:** City and County of Swansea

**Funding:** WAG  
SWITCH Fund and  
ERDF

**Value:** £2.8m

**Location:** Hafod,  
Swansea

**Service Dates:**  
2007 - 2008

**Services:** Highway and  
Structural Design, Land  
Acquisition, CDMC, Site  
Supervision and Cost  
Management

**Contractor:** Alun Griffiths  
(Contractors) Ltd.

