



LANDORE EXPRESS BUS ROUTE—STAGE 2

Client

City and County of
Swansea

Location

Swansea

Value

£2.35M



The concept for the route was to utilise the limited available land footprint adjacent to the main Swansea to London railway to provide a one kilometre dedicated route for buses. This also included improved footpath and cycleway connections, whilst limiting the environmental impact through good design and material specification.

The route bypasses much of Neath Road and the Dyfatty junctions, exiting directly onto High Street via Bethesda Street and Prince of Wales Road to link with the High Street Station Transport Interchange and the Metro route through the City Centre.

In conjunction with the bus priority improvements, the work included the strengthening of the Upper strand Bridge, the infilling of the bridge over Bargemans Row and the construction of a new bridge over Maliphant Street in order to facilitate the route. The scheme also provides a dedicated cycle/footway link between Bethesda Street and Maliphant Street.

The existing Network Rail overbridge was incorporated in the scheme and modified to allow access along the bus route.

Alun Griffiths (Contractors) Ltd. provided our own directly employed labour and made use of local labour and subcontractors for:

- Demolition of disused warehouses
- Hydro-seeding
- Soil nailing and
- White lining

/cont'd...

...cont'd/

LANDORE EXPRESS BUS ROUTE—STAGE 2

Sustainability Considerations

Detailed consideration has been used during the design and construction of the project with the use of the company's Integrated Management System accredited to PAS 99: 2006.

This limited the environmental impact through the specification of sustainable materials and the implementation of considerate construction practice to mitigate any possible nuisance in this crowded urban environment.

Examples include the provision of a Sustainable Urban Drainage system throughout the extent of the project, as well as the use of recycled glass sand, recycled sub base and the provision of kerbs manufactured from recycled plastic bottle tops.

Public Relations

The scheme required close liaison with adjacent residents and local business to ensure that the challenging works were considered by all stakeholders to be of vital importance to enabling successful transport links for the area.

