

Limerick City Green Routes

Eastern Corridor, Mulgrave Street

April 2010



Limerick City Council

transport21
progress in motion



Contractor: Murphy International Ltd.

Cost: €1.7M approx.

Project Description:

Limerick City Council in consultation with Bus Eireann and the Department of Transport are responsible for funding and co-ordinating the implementation of the Limerick Green Routes Network. The provision of the Green Route Network is one of the key priority elements in the development of an Integrated Transport System. The Green Routes will be high volume, high capacity public transport corridors which will connect each of the principle city suburbs with the city centre. The first stage of the Eastern Corridor Green Route has been implemented along Mulgrave Street. The following points highlight the main features of the scheme:

- Implementation of an inbound bus lane along Mulgrave Street from the Mulgrave Street/Green Hill Road Junction to the Newtownmahon/Cathedral Place Junction (490m in length).
- Provision of new high quality footpaths incorporating dropped kerbs and tactile paving at crossing points and kassel kerbs at bus stops.
- Provision of a new traffic signals at the Cathedral Place/Mulgrave Street Junction.
- Provision of new signalised pelican crossings at pedestrian desire lines.
- Provision for cyclists with implementation of a shared bus and cycle lane (490m in length), a dedicated cycle lane and advanced stop lines at junctions.
- Provision of new signage and linemarking.
- Resurfacing of the existing carriageway and new bus lane.
- Upgrade of the existing public lighting system.
- Undergrounding of ESB services and removal of existing overhead ESB cables and ESB poles.



“The provision of new signage, linemarking and road resurfacing has improved safety for road users”



Benefits:

The following benefits can be attributed as a direct result of implementation of the Mulgrave Street Green Route:

- The implementation of the Mulgrave Street bus lane enables the bus to bypass traffic queues that generate on Mulgrave Street during peak periods (07.30 to 09.30 & 16.30 to 18.30), hence reducing bus journey times on the inbound approach to Limerick City. This reduction in bus journey time will encourage greater numbers to travel by bus and assist in reducing general traffic flows and congestion within the city centre.
- The construction of high quality footpaths along with the installation of dropped kerbs, tactile paving and kassel kerbs has significantly improved the environment along Mulgrave Street for pedestrians, the mobility impaired and other vulnerable road users.
- The provision of new signalised junction at Cathedral Place and provision of signalised pelican crossing facilities provides safe crossing points for vulnerable road users at pedestrian desire lines.
- The provision of advanced stop lines for cyclists in advance of traffic at junctions, a shared bus and cycle lane and a dedicated on-road cycle lane provides a safer environment for cyclists along Mulgrave Street.
- The provision of new signage, line-marking and road resurfacing has improved safety for road users.
- The upgrade of the existing public lighting system has improved safety for both motorists and vulnerable road users.
- Further to construction of the Green Route, the aesthetic environment of Mulgrave Street has significantly improved with the provision of high specification footpaths, new street furniture, an upgraded public lighting system and removal of unsightly overhead ESB cables and ESB columns