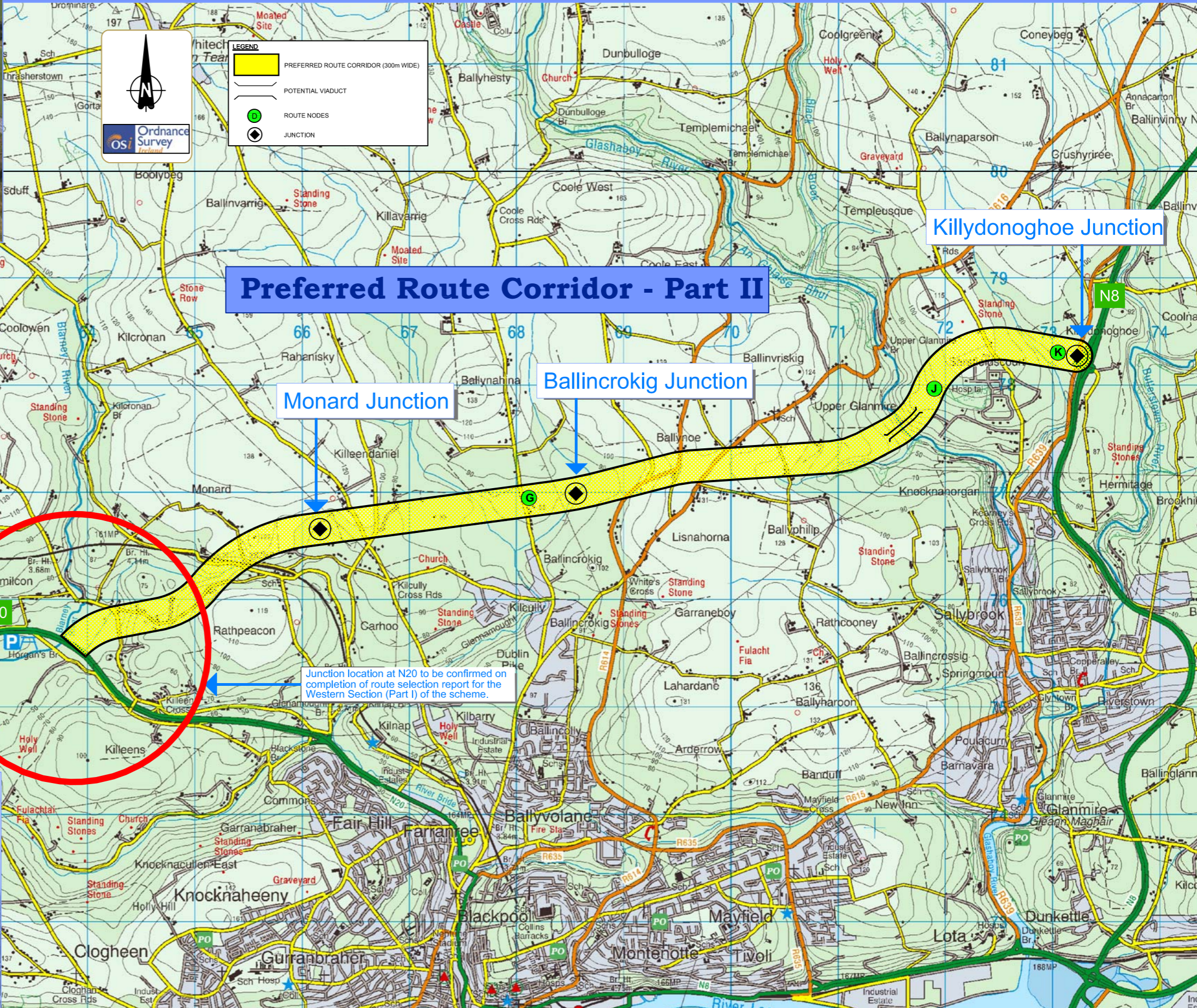


Cork Northern Ring Road Scheme

Preferred Route Corridor - Part II (Northern Section)



Cork National Roads Office

Richmond,
Glanmire,
Co. Cork

Tel: 021 - 4821046
Fax: 021 - 4866209
Email: info@corkrdo.ie
Web: www.corkcoco.ie



CORK NORTHERN RING ROAD SCHEME Preferred Route Corridor – Part II (Northern Section)

Introduction

The necessity for a Northern Ring Road is seen as an important strategic infrastructural requirement to complete the existing road network around Cork city. It is hoped that the completion of the project will reduce traffic congestion, improve access and redress the development and infrastructural imbalance towards the northern part of the City. The Cork Area Strategic Plan (CASP) 2001-2020 also highlights the importance of the completion of the Northern Ring Road as part of the strategic and spatial development of the Greater Cork Area.

Due to the location of the N20 Mallow Road in the north west quadrant and due to further studies being required to analyse the Western Section of the scheme it is proposed to split the scheme into two parts namely:

Part I - Western Section:

- N22 Cork to Macroom Road to N20 Mallow Road

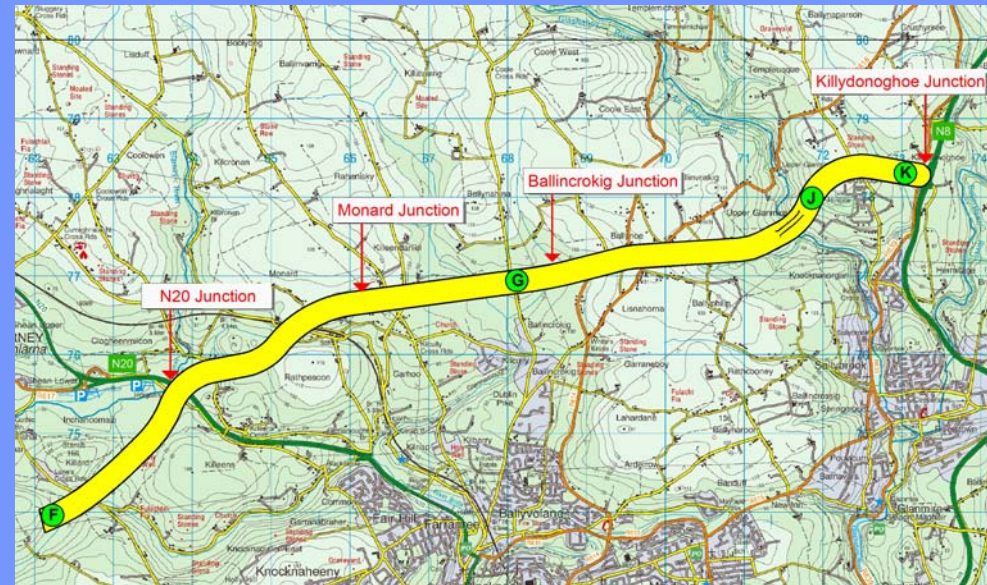
Part II - Northern Section:

- N20 Mallow Road to the N8 Glanmire Bypass Road

The purpose of this Public Exhibition is to display the preferred route corridor for Part II the Northern Section.



The development of the Northern Ring Road is being promoted by both Cork City Council and Cork County Council and is funded by the National Roads Authority.



Yellow Route Corridor



Blue Route Corridor



Orange Route Corridor

Route Selection

A route selection report has been prepared to select a route from the Mallow Road N20 to the Glanmire Bypass N8. However for analysis and comparative purposes the route selection report evaluated the three options (yellow, orange and blue) from Node Point F (west of the N20) to Node Point K (N8).

Under a number of headings including environmental, option comparison estimates, cost benefit analysis, engineering and traffic analysis the options were evaluated. No single topic can be looked at in isolation for any particular route option.

A clear pattern emerged during the route selection process, with the Yellow route being the most preferred option, the Orange route the second most preferred option, and the blue route was the least preferred option over the different disciplines.

The yellow route option can be summarised by the following key points:

- The yellow option is favoured by the Environmental Analysis.
- The yellow option is favoured from an Engineering perspective.
- The yellow option forms the most attractive option from a Traffic Analysis.
- The yellow option has the most favourable option comparative estimate.
- The yellow option produces the highest Benefit to Cost Ratio return of the options considered.

To allow for flexibility in the route selection process for the Western Corridor - Part I Study, a general area of interest in relation to the tie in point of the scheme with the N20 Mallow Road, is shown with the 300m wide preferred route corridor(see over).

What happens next?

Route selection will continue for Part I of the Scheme (Western Section), and a further route selection report will be prepared. The proposed link roads will also be subject to further studies.

Subject to approval of the selected route corridor and subject to sufficient funds being made available, preliminary design of the preferred route will be carried out, culminating in the production of a compulsory purchase order (CPO), and an environmental impact statement (EIS) for the scheme.

Further Information

If you have any queries about the scheme please contact:

Senior Executive Engineer,
Cork Northern Ring Road Scheme,
Cork County Council,
National Roads Office,
Richmond,
Glanmire,
Co. Cork.

Phone No: (021) 4821046
Fax No: (021) 4866209
E-mail: info@corkrdo.ie
website www.corkcoco.ie