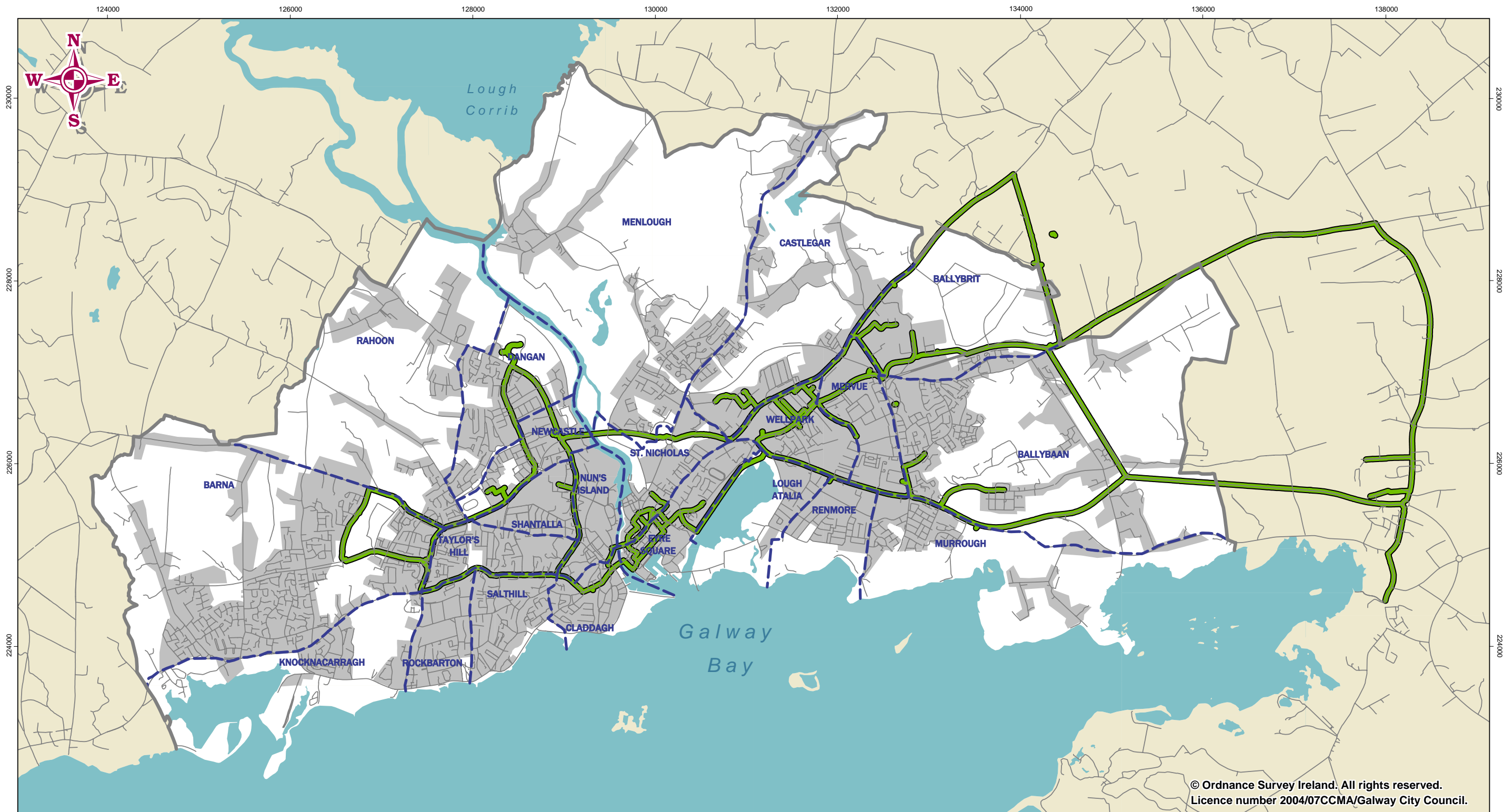


# Broadband

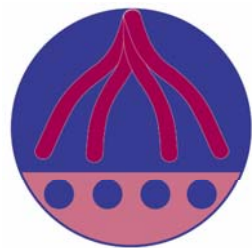
## Galway Metropolitan Area Broadband Network

Broadband availability in Galway City has changed dramatically with the roll out of the Galway Metropolitan Area Network (MAN), a 56km fibre optic cable network, which was completed in February 2004. The network encircles the city from Knocknacarragh in the west to Ballybrit and Ballybaan in the east of the city and also incorporates a 6.5km extension to Oranmore to accommodate the needs of the IDA estate proposed for this area. This critically important infrastructural backbone provides all sectors with the opportunity to avail of high speed, high capacity broadband, thereby reinforcing the city's technological base; a critical requirement within a highly competitive global economy. The MAN features a number of direct fibre connections to key industrial, commercial, educational and medical centres in the city, designed to facilitate speedy uptake on the network by major telecommunications users. In addition, the strategic location of the MAN will enable operators to provide fibre based broadband products to the residential sector serving to complement products on offer via other broadband delivery technologies such as DSL, cable, wireless and satellite.

Constructed at a cost of €10 million, involving 90% funding under the National Development Plan 2000-2006 and 10% funding from Galway City and County Councils, e-net has been contracted by the Local Authorities to manage, market and operate the network. In effect, e-net provides fibre at wholesale prices to licensed operators, with many now actively pursuing business in Galway.

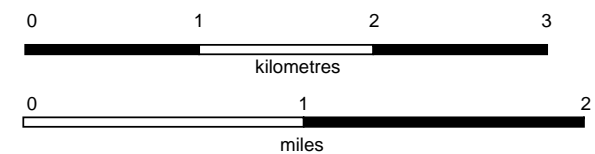


## Galway Metropolitan Area Broadband Network, 2004



### Legend

-  City Boundary
-  Electoral Division Boundary
-  Built-up Area
-  Road
-  SDH Fibre 2 x 155 Mbit/s



Sources: Ordnance Survey Ireland,  
P. Clarke & Sons Ltd. 2004

Atlas Map No: 25

Ref: GIS / C & E, Galway City Council.