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## THE PROPOSED STRATEGY

This part of the report describes the preferred planning, land use and transport strategy for Waterford up to 2020.

The Study identifies a strategy for the future spatial development of Waterford and the ways in which it can be accommodated by both the existing and proposed transport infrastructure.

A balance has been sought between the planning and land use aspects and the need to provide transport infrastructure capable of accommodating resultant travel demand in a sustainable manner, using all feasible modes of transport. An important consideration in this respect is the need to manage travel demand within the City Centre of Waterford and the role of public transport in the accommodation of this demand.



## **Principal Features of the Waterford PLUTS**

- More balanced growth between north and south sides of River Suir to 2020;
- Provision for a population increase of almost 30,000 people (or 57% population growth) in Waterford City and Environs by 2020;
- Investment needed for almost 12,800 new jobs or 46% growth by 2020;
- Requirement for approximately 11,500 new dwellings;
- Significant retail expansion in the expanding City Centre;
- A new City Centre Bridge exclusively for pedestrians and cyclists linking the redeveloped North Quays with the existing City Centre;
- Travel Demand Growth of 170% in Waterford City and Environs with potential for increased traffic congestion in the City Centre;
- Potential for Public Transport to more than double its existing Modal Share in the City by 2020;
- Provision of a rail passenger platform on the North Quays as part of a new public transport interchange;
- Development of a high-quality bus-based public transport system in the City supported by Park and Ride facilities located north and south of the River.
- Development of a cross-city public transport corridor called the Green Route, which will link Belview, the North Quays, the existing City Centre and the new University of the South-East (currently WIT);
- Provision for non-motorised modes such as walking and cycling including an orbital route linking employment, residential and educational facilities;
- A Downstream River Crossing to facilitate the expansion of the Outer Ring Road northwards to the N25;
- Completion of the N25 Waterford Bypass and the Outer Ring Road to link into the Downstream River Crossing;
- Expansion and improvement of the South-East Regional Airport with an extended runway, more operators and improved transport linkages.



**Proposed Downstream Crossing at Maypark**



**Proposed City Centre Pedestrian and Cyclist Bridge**