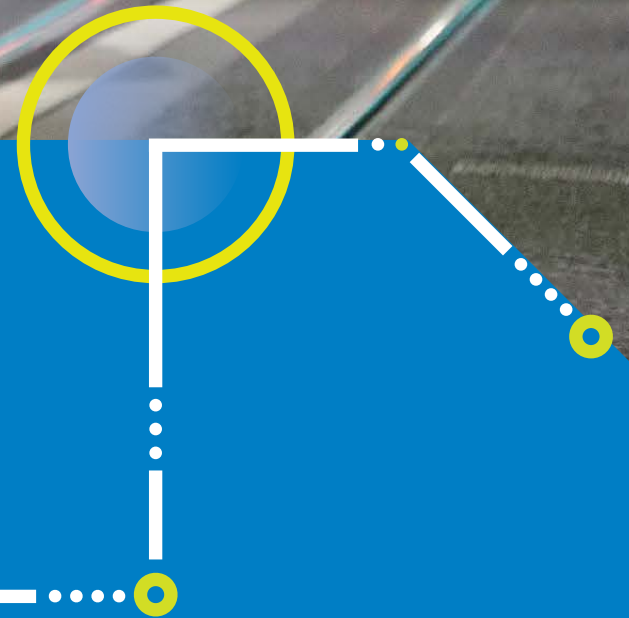




7. Strategy Development Process



7. Strategy Development Process

7.1 Introduction

This chapter provides a brief summary of the process of developing the Transport Strategy. Further details of aspects of the development work can be found in the following separate documents:

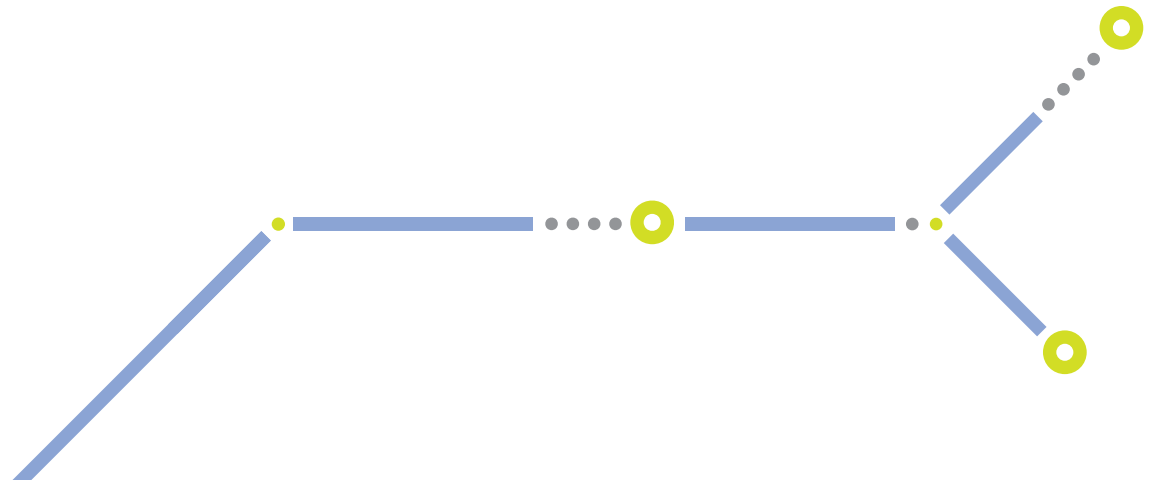
1. Report on the Pre-Draft Public Consultation;
2. GDA Transport Strategy Modelling Report;
3. Supplementary Area Based Studies;
4. Various Scheme Studies;
5. Various Sectoral Studies; and
6. The SEA Environmental Report and AA Natura Impact Statement.

“The objective of the transport strategy shall be to provide a long-term strategic planning framework for the integrated development of transport infrastructure and services in the GDA.

When preparing a transport strategy the Authority shall have regard to:

- *demographic, economic, social, travel and transport trends in the GDA;*
- *existing, planned and projected land use developments.”*

Dublin Transport Authority Act, Government of Ireland, 2009



7.2 Analysis Work

7.2.1 Population and Employment Projections

Central to the development of a transport strategy is a clear understanding of likely future population and employment projections and their spatial distribution across the relevant counties. In the case of the GDA, the projections set out in the National Planning Framework for the Dublin region formed the foundation of this work, supplemented by information from the Central Statistics Office. Spatial distribution of the overall region's growth was guided by the RSES and by local authority development plans.

7.2.2 Supplementary Area-Based Studies

To provide more detailed analysis in certain geographic areas, including particular growth locations, a number of area-based studies were undertaken to supplement the information already available. The outputs from this work then fed into the regional level considerations undertaken in framing the Transport Strategy.

7.2.3 Supplementary Scheme Studies

Specific scheme studies were undertaken to assess the appropriateness of certain infrastructure proposals for inclusion in the Transport Strategy. These included road, rail and metro proposals. The outcome from those scheme-specific studies then fed into the overall assembly process for the Transport Strategy.

7.3 Sectoral Studies

In addition to the analysis of various transport infrastructure measures, from the top-down and bottom-up, there are a number of non-infrastructure measures for which the NTA are responsible, and which are required to be considered in the strategy. For some of these measures, the NTA commissioned a number of background reports to inform the development of this group of strategy measures.

7.4 Development of Transport Strategy

The development of the Transport Strategy took account of the various area-based studies, scheme studies and sectoral studies, in addition to feedback from the public consultation process, in assembling the overall Transport Strategy. Use of the NTA's transport modelling system formed a key element in that work, allowing quantitative evaluation of individual components of the strategy and assessment of the performance of the combined measures.

A key driver in the development of the Transport Strategy has been the legislatively-based target to reduce overall greenhouse gas emission by 51% by the end of 2030, compared with 2018, with the achievement of such an ambitious target directing large elements of the strategy.

The following sets out the key steps in the development of the Transport Strategy:

Step	Task
1	Determine 2042 Land Use Scenario
2	Test an Idealised Public Transport Network (one in which there are no capacity or frequency limits) in order to determine Maximum Potential Demand for public transport across each part of the GDA
3	Develop a Package of Public Transport Measures to meet this Demand
4	Test the Appropriateness of these Measures in terms of Capacity, Viability and Deliverability
5	Incorporate the GDA Cycle Network Plan, road schemes, park & ride plans and other infrastructure / service proposals
6	Develop a Package of Climate Action Measures
7	Assemble and Assess the Final Draft Transport Strategy

7.4.1 Environmental Assessment

The alignments and details of proposed transport projects set out in the Transport Strategy, unless already provided for by plans or proposals that have been subject to environmental assessment, are indicative only and are subject to further development as the design and planning processes for individual projects progress. New projects will be required to be subject to lower-tier environmental assessment and detailed corridor and route selection processes as relevant (including those arising from SEA recommendation “Corridor and Route Selection Process” integrated into Chapter 18.



Part B

The Strategy

