

DUBLIN CITY CENTRE TRANSPORT PLAN 2023

Technical Notes | Project Introduction



Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council



Jacobs

Dublin City Centre Transport Plan 2023 Technical Note: Project Introduction

Client name: National Transport Authority

Client reference: N/A

Project no: 321130AK

Document no: N/A

Project manager: Matt Foy

Revision no: Final

Prepared by: Brian Walsh

Date: 19/10/2023

File name: Dublin City Centre
Transport Plan Introduction
Technical Note.docx

Doc status: Final

Document History and Status

Revision	Date	Description	Author	Checked	Reviewed	Approved
Final	14/03/2023	Issued	BW	SM	MF	SP

Distribution of Copies

Revision	Date	Description	Author	Checked	Reviewed	Approved
Final	07/02/2024	Issued	BW	SM	MF	SP

Jacobs Engineering Ireland Limited

Merrion House
Merrion Road
Dublin 4, D04 R2C5
Ireland

T +353 (0)1 269 5666
F +353 1 269 5497
www.jacobs.com

Copyright Jacobs Engineering Ireland Limited © 2022.

All rights reserved. The concepts and information contained in this document are the property of the Jacobs group of companies. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Jacobs, the Jacobs logo, and all other Jacobs trademarks are the property of Jacobs.

NOTICE: This document has been prepared exclusively for the use and benefit of Jacobs' client. Jacobs accepts no liability or responsibility for any use or reliance upon this document by any third party.

Table of Contents

Table of Contents	i
1. Introduction.....	1
1.1 Context.....	1
2. Technical Notes	2
2.1 Policy and Background Review	2
2.2 Planning Review.....	2
2.3 Traffic Management	2
2.4 Walking.....	2
2.5 Cycling	2
2.6 Public Transport.....	2
2.7 Goods Movement	3
2.8 Opportunities	3
2.9 Public Realm	3
2.10 Digital Placemaking.....	3
2.11 Dublin City Development Plan (DCDP) 2022-2028 Compliance Review	3

1 INTRODUCTION

1.1 Context

The Dublin City Centre Transport Plan 2023 (the Plan) is an update of the 2016 City Centre Transport Study, as provided for in the Dublin City Development Plan (DCDP) 2022-2028¹. It is intended to frame the implementation of the DCDP and the 2022-2042 National Transport Authority (NTA) Transport Strategy for the Greater Dublin Area (the Transport Strategy) in Dublin City Centre.

The Plan considers ways to optimise and enhance the transport network to meet the transport needs, challenges, and opportunities for the city centre. This is based on prevailing national, regional and local transport policy, most notably the Hierarchy of Road Users model set out in the National Sustainable Mobility Policy (NSMP), which places sustainable modes at the top. The emerging proposals have been developed with the sustainable growth of the city and its economy as a key aim, as well as its social, cultural and environmental wellbeing.

A suite of technical notes has been produced which informed the development of the Plan. This note should be read in conjunction with the other technical notes.

¹ Published by Dublin City Council (DCC) in 2022

2 TECHNICAL NOTES

The technical notes produced for this Plan are split into 11 parts – one technical note for each relevant mode of transport and those with supporting information and technical details. A further report has been produced to support the modelling performed as part of the Plan.

A summary of the technical notes produced is shown below in Table 2-1.

Table 2-1: Dublin City Centre Project Technical Notes Outline

No.	Technical Note	Context
01	Policy and Background Review	Transport
02	Development Trends	Planning
03	Traffic Management	Transport
04	Walking	Transport
05	Cycling	Transport
06	Public Transport	Transport
07	Goods Movement	Transport
08	Opportunities	Transport
09	Public Realm	Urban Design
10	Digital Placemaking	Transport
11	Dublin City Development Plan 2022-2028 Compliance Review	Planning

2.1 Policy and Background Review

This technical note outlines the overarching policy and background information which informs each of the following Transport technical notes. This review feeds the other notes through mode and city specific policy measures which will feed into each relevant technical notes and inform on the likely future landscape of transportation in Dublin City Centre.

2.2 Planning Review

This technical note provides an overview of the changes in relation to the distribution of population centres within the city between present day and 2030.

2.3 Traffic Management

The Traffic Management technical note outlines the principles and methodology which were applied in the development of the plan, and the key traffic management interventions which emerged from the analysis undertaken.

2.4 Walking

The Walking technical note examines the walking environment in Dublin City Centre and, based on local policies and objectives, provides a primary walking network.

2.5 Cycling

The Cycling technical note examines the cycling network in Dublin City Centre, reviews the proposed NTA and DCC cycle networks and sets out the primary cycling network for delivery up to 2030.

2.6 Public Transport

The Public Transport technical note examines the existing and proposed public transport network for the City Centre and how it may evolve in an iterative manner with the emerging traffic management options proposed in the plan.

2.7 Goods Movement

The goods movement technical note considers the need for sustainable transport of goods in and out of Dublin City and investigates changes that could be made to the HGV management strategy to operate goods vehicles in line with the emerging traffic management proposals.

2.8 Opportunities

This note takes the traffic management changes proposed in the plan and, in a conceptual manner, sets out the opportunities they present for significant improvements to key spaces in the City Centre.

2.9 Public Realm

The opportunities for reallocation of space discussed in the other technical notes are explored here. Possible public realm improvements are presented to help realise a safer and more accessible city centre for those who live in, work in, and visit Dublin.

2.10 Digital Placemaking

This technical note presents possible ways to integrate developing digital technologies with the other transport modes.

2.11 Dublin City Development Plan 2022-2028 Compliance Review

This technical note reviews the compliance of the Plan with the DCDP.

