Bray to City Centre Core Bus Corridor Scheme August 2023

Environmental Impact Assessment Report

Volume 4 Appendices

Part 3 of 4





Preface

The structure of this Environmental Impact Assessment Report (EIAR) for the Bray to City Centre Core Bus Corridor Scheme (hereafter referred to as the Proposed Scheme) is summarised as follows:

Volume 1: Non-Technical Summary

Volume 1 provides a non-technical summary of the information contained in Volume 2 of the EIAR.

Volume 2: Main Environmental Impact Assessment Report

Volume 2 provides a general introduction, outlines the environmental impact assessment process, describes the scope of the Proposed Scheme, presents the consideration of reasonable alternatives and describes the environmental impacts specific to the Proposed Scheme.

Volume 3: Figures

Volume 3 provides drawings and large format images (labelled as 'Figures') that illustrate the information detailed in Volume 2 of the EIAR.

Volume 4: Appendices

Volume 4 provides documentation and data that is supplemental to the information provided in Volume 2 of the EIAR.



Table of Contents - Volume 4

Appendix Number	Title	
Volume 4: Part 1 of 4		
Chapter 2 (Need for the Proposed Scheme)		
A2.1	Planning Report	
Chapter 4 (Proposed Scheme Description)		
A4.1	Preliminary Design Guidance Booklet for BusConnects Core Bus Corridors	
Chapter 5 (Construction)		
A5.1	Construction Environmental Management Plan (CEMP)	
Chapter 6 (Traffic & Transport)		
A6.1	Transport Impact Assessment Report (TIA)	

Appendix Number	Title	
Volume 4: Part 2 of 4		
Chapter 6 (Traffic & Transport) (Continued)		
A6.2	Transport Modelling Report	
A6.3	Junction Design Report	
A6.4	Impact Assessments	
Chapter 7 (Air Quality)		
A7.1	Detailed Modelling Results	
Chapter 8 (Climate)		
A8.1	Embodied Carbon	
Chapter 9 (Noise & Vibration)		
A9.1	Noise and Vibration Survey	
A9.2	Operational Phase Traffic Noise Impacts	

Appendix Number	Title	
Volume 4: Part 3 of 4		
Chapter 10 (Population)		
A10.1	Schedule of Commercial Businesses	
A10.2	The Economic Impact of the Core Bus Corridors	
Chapter 12 (Biodiversity)		
A12.1	Desk Study	
Chapter 13 (Water)		
A13.1	Water Framework Directive (WFD) Compliance Assessment	
A13.2	Flood Risk Assessment	
Chapter 14 (Land, Soils, Geology & Hydrogeology)		
A14.1	Scheme Walkover Summary	
A14.2	Ground Investigation Report	
Chapter 15 (Archaeological & Cultural Heritage)		
A15.1	Inventory of Archaeological and Cultural Heritage Sites	
A15.2	Glossary of Impacts and Assessment Methodology	
A15.3	City and County Development Plans, Relevant Policies and Objectives	
Chapter 16 (Architectural Heritage)		
A16.1	Historical Background	
A16.2	Inventory of Architectural Heritage Sites	
A16.3	Methodology for Works Affecting Sensitive and Historic Fabric	
A16.4	Photographic Survey of Woodbrook Side Lodge	



Appendix Number	Title	
Volume 4: Part 4 of 4		
Chapter 17 (Landscape (Townscape) & Visual)		
A17.1	Arboricultural Impact Assessment Report	
Chapter 18 (Waste & Resources)		
A18.1	Legislation and Policy	
A18.2	List of Waste Codes for Construction and Demolition Wastes	
Chapter 20 (Risk of Major Accidents and/or Disasters)		
A20.1	SEVESO Sites	
A20.2	Hazard Identification Record	
Chapter 21 (Cumulative Impacts & Environmental Interactions)		
A21.1	Summary of Stages 1 and 2 Shortlisting	
A21.2	Stage 4 Specialist Assessments	
A21.3	Air Quality Cumulative Modelling Results	