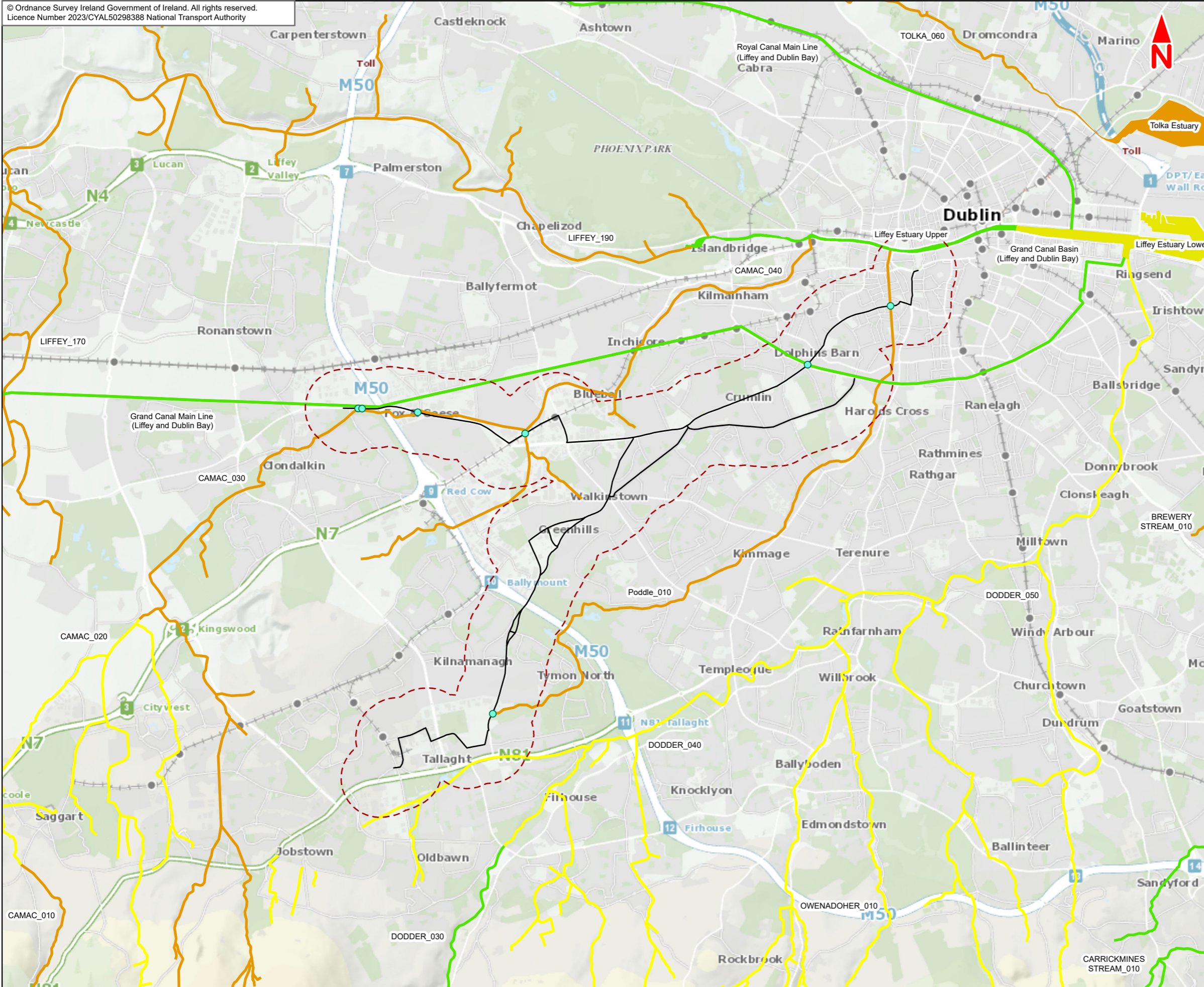


**Chapter 13**  
Water



The background features a vibrant yellow field with abstract, overlapping shapes in dark blue, teal, and light blue. Several white circles of varying sizes are scattered throughout, some appearing as cutouts or highlights within the colored shapes. The overall aesthetic is modern and graphic.

# 13.1 Surfacewater Study Area



**Legend :**

- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
- - - 500m Study Area
- Scheme Waterbody Crossings

**Canal Waterbody WFD Status 2016 - 2021**

- Good

**River Waterbody WFD Status 2016 - 2021**

- Good
- Moderate
- Poor

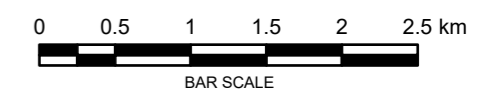
**Transitional Waterbody WFD Status 2016 - 2021**

- Good
- Moderate
- Poor

**Coastal Waterbody WFD Status 2016 - 2021**

- Good

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Contains Irish Public Sector Data licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence



**Disclaimer**

a. © National Transport Authority (NTA) 2023. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titleblock. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2023/CYAL50298388 National Transport Authority. All elevations are in metres and relate to OSi Geoid Model (OSGM15) Main Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active local GPS station.

d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it. Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 15/03/2023 | Scale @ A3: 1:50 000

Project Code: BCIDE | Originator Code: JAC

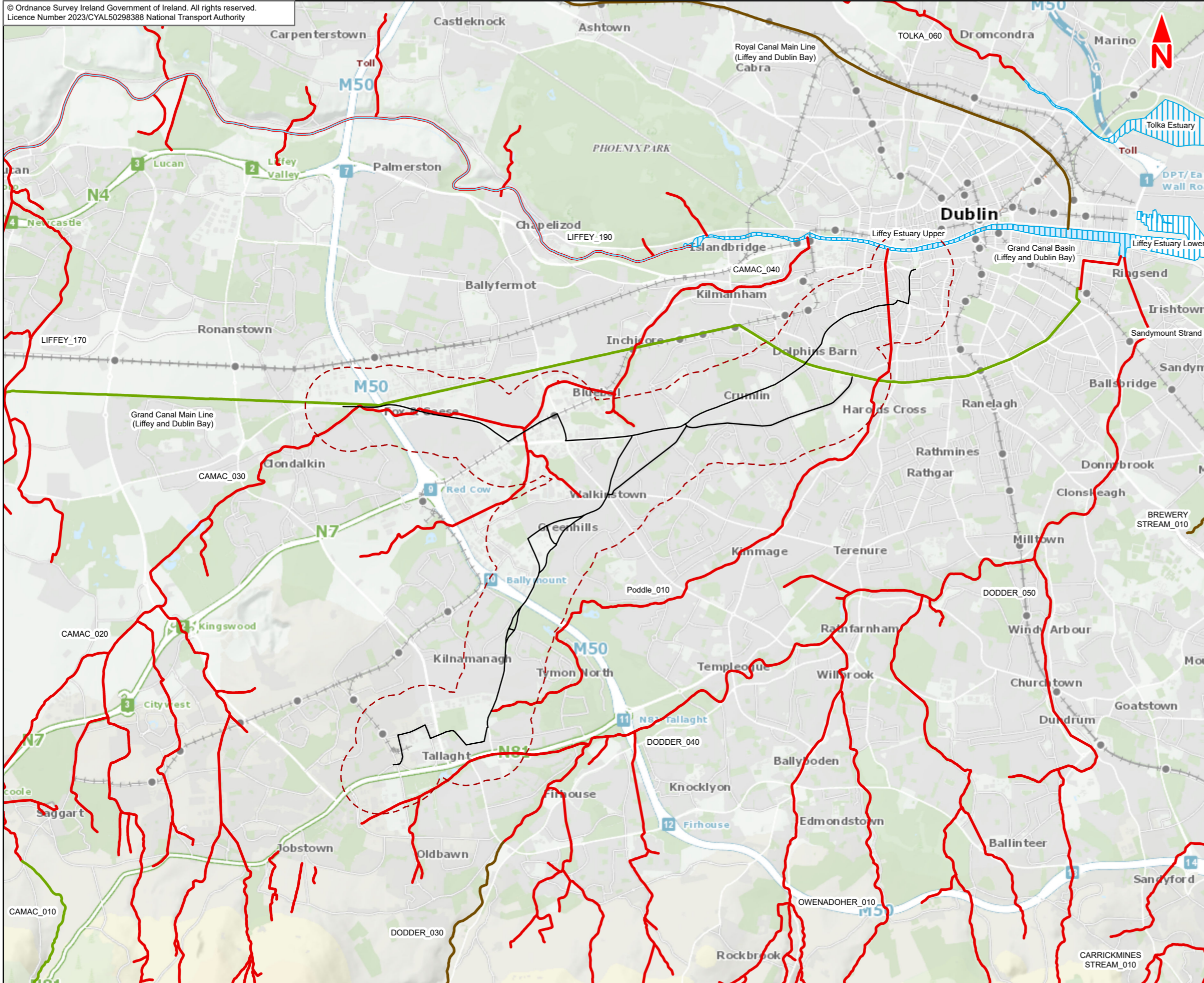
Drawn: EK | Checked: PW | Approved: DK

QMS Code: \_\_\_\_\_

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
Drawing Title: <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing File Name: BCIDE-JAC-ENV_WE-0809_XX_00-DR-GG-0001			
Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme		Figure 13.1	
Surfacewater Study Area			
Sheet Number: 1 of 1	Status: A	Rev: M01	

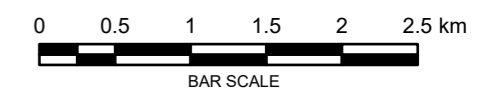
The background of the slide is a vibrant yellow. It is decorated with several abstract, organic shapes in shades of blue and green. These shapes are interconnected and feature white circular cutouts. The shapes are arranged in a way that suggests movement and flow, with some elements resembling stylized water droplets or flowing paths. The overall aesthetic is modern and clean.

**13.2**  
WFD Protected Areas  
and At Risk Status  
of Waterbodies



- Legend :**
- Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme
  - - - 500m Study Area
  - Nutrient Sensitive Waterbodies - River Waterbodies
  - ▨ Nutrient Sensitive Waterbodies - Transitional and Coastal Waterbodies
- River Waterbodies Risk Status 2018**
- At risk
  - Not at risk
  - Under Review
- Canal Waterbodies Risk Status 2018**
- At risk
  - Not at risk
  - Under Review

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Contains Irish Public Sector Data licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence.



**Disclaimer**  
a. © National Transport Authority (NTA) 2023. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2023/CYAL50298388 National Transport Authority. All elevations are in metres and relate to OSi Geoid Model (OSGM15) Main Head. All Co-ordinates are in Irish

Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.  
d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it. Any liabilities are hereby expressly disclaimed.



Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	EK	PW	DK	ISSUE FOR PHASE 4 : PLANNING

Client  
**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Date: 15/03/2023  
Scale @ A3: 1:50 000

Consultant  
**JACOBS ARUP SYSTRA**

Drawn: EK  
Checked: PW  
Approved: DK

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Tallaght / Clondalkin to City Centre Core Bus Corridor Scheme Figure 13.2 WFD Protected Areas and At Risk Status of Waterbodies			
Drawing File Name BCIDE-JAC-ENV_WE-0809_XX_00-DR-GG-0002	Sheet Number 1 of 1	Status A	Rev M01