

# Royal Canal Greenway Phase 3 Scheme

## RCP3 Project Update – 12<sup>th</sup> Oct 2022

Conor Lynch, Senior Executive Engineer, BA BAI MSc MA MIEI



Tionscadal Éireann  
Project Ireland  
**2040**



Údarás Náisiúnta Iompair  
National Transport Authority

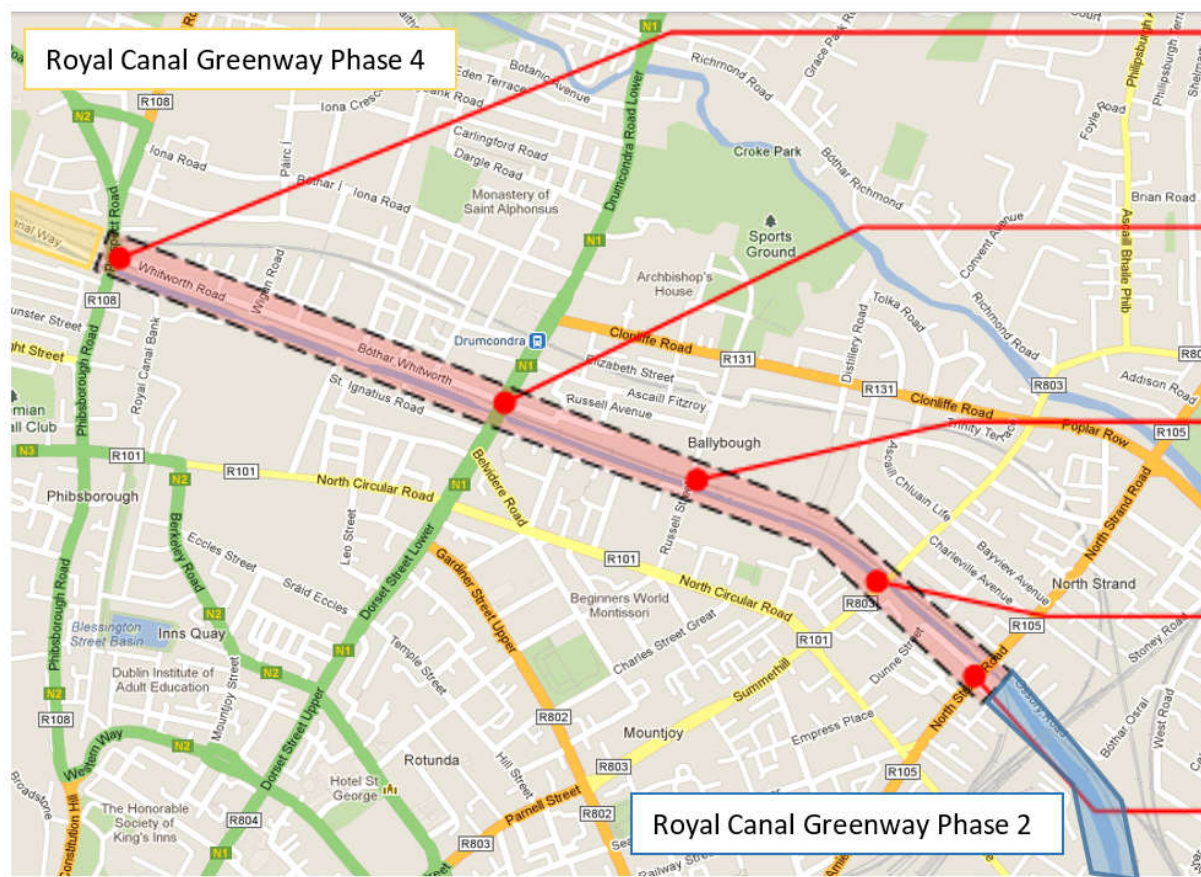


Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**

## RCP3: Project Update: 12<sup>th</sup> Oct 2022: Presentation Outline

- 1) Scheme Overview
- 2) Design Updates
- 4) Temporary Traffic Management Arrangements
- 5) Communications

# RCP3 Project Update: 1) Scheme Overview: Scheme Extent



Phibsborough

Drumcondra

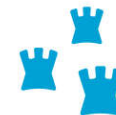
Russell Street

Ballybough

North Strand



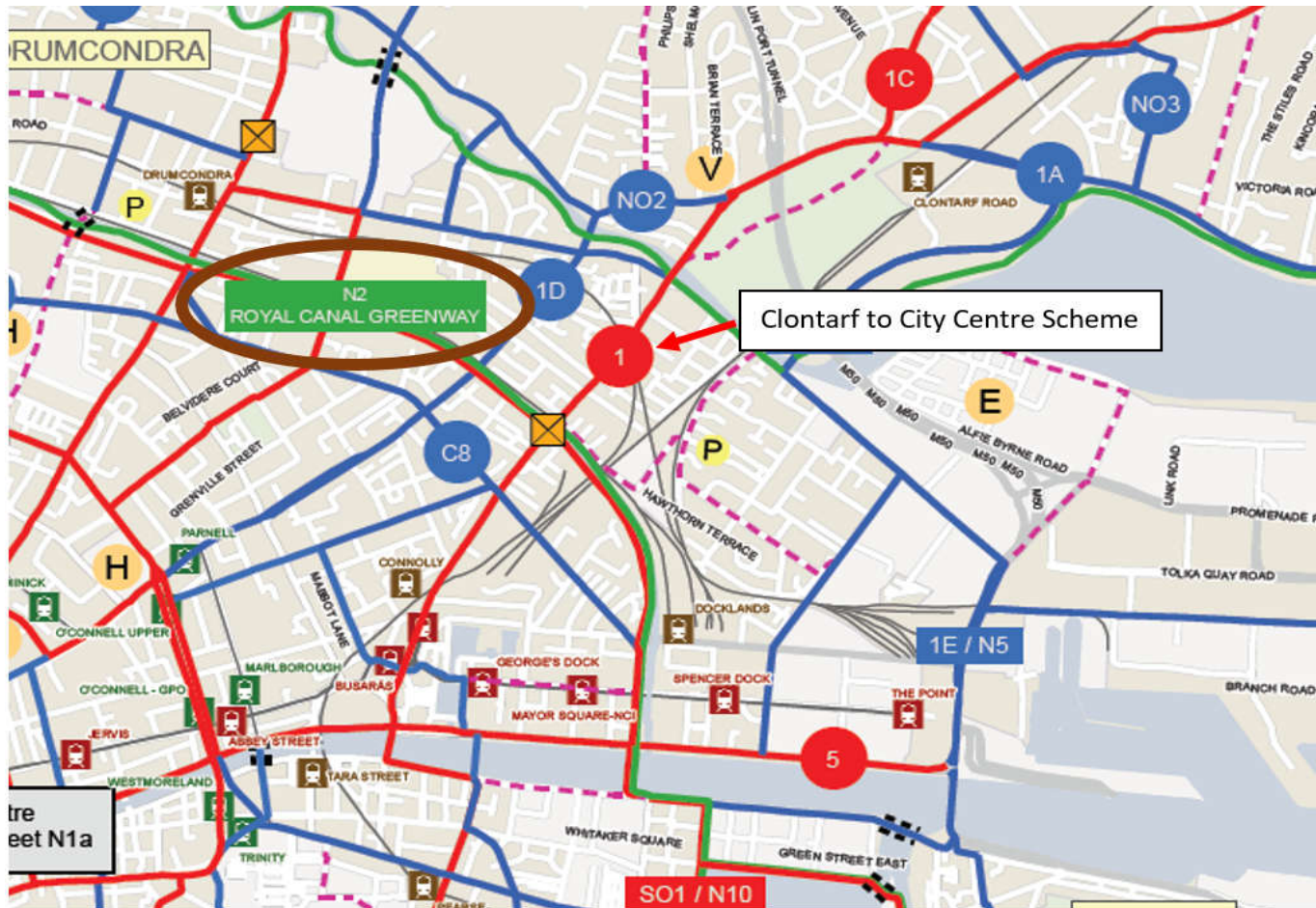
Tionscadal Éireann  
Project Ireland  
2040



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council



## RCP3: 1) Scheme Overview: NTA GDA Cycle Network Plan 2013: Greenway Route



## RCP3 Project Update: 1) Scheme Overview: Timeline

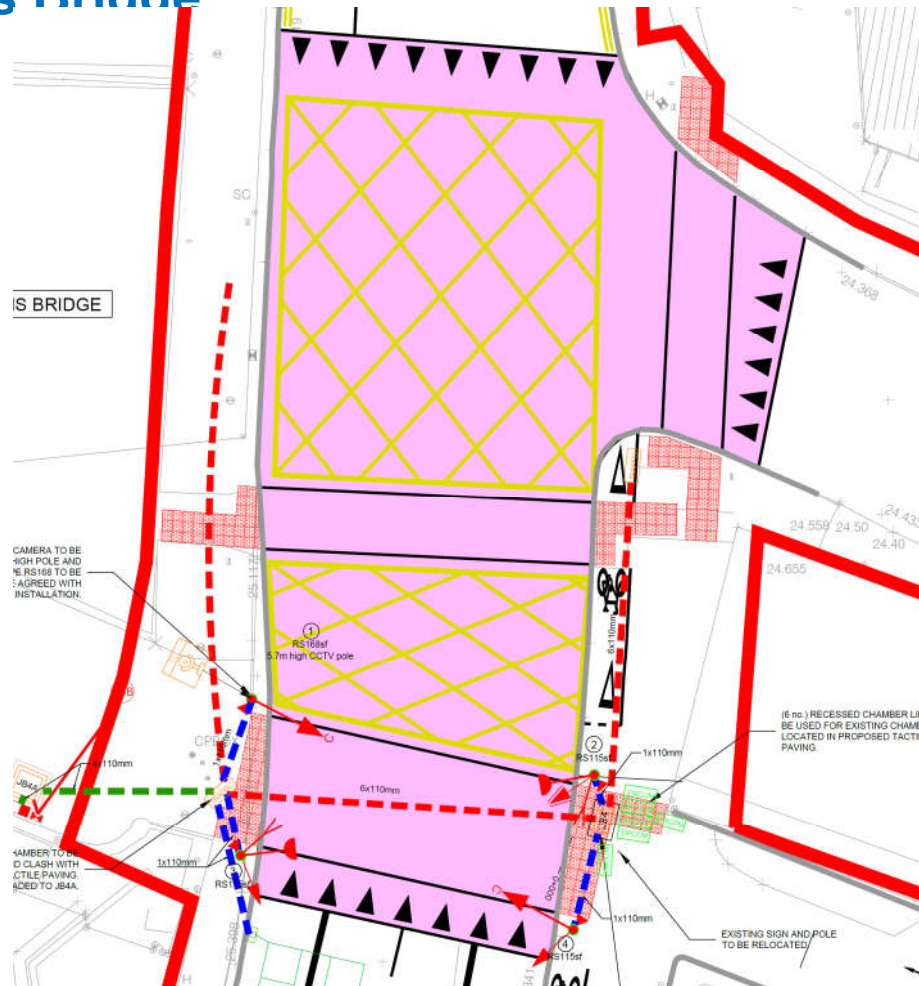
Sustainable Transport Measures Grant (NTA, 2012)

- 2013 Design Team Appointed
- 2015 Part 8 Approved
- 2022 (April) - Tender Issued
- 2022 (August) - Approval to proceed to construction
- 2022 (September) - Preferred Tenderer Notified

## RCP3 : Project Update: : 1) Scheme Overview: Key metrics

- 2.1 km of footpaths and cycle tracks
- The route follows the existing tow paths which will require localised widening
- The project also includes 5 no. new signalised toucan crossings or junction signal upgrades
- Replacement of existing public lighting heads along the entire route
- Replacement of CCTV infrastructure along the entire route
- A services crossing of the canal at a point east of Lock Gate 3
- Various minor concrete, masonry and retained earth structures
- Bollards, signage, road markings
- Our aim is to have a net gain of trees on the scheme

## RCP3: Project Update: 12 Oct 2022: 1) Scheme Overview: Cross Guns Bridge



- New toucan crossing aligned with Greenway to work in conjunction with existing adjacent junction
- Existing crossings retained due to training use by NCBI
- Raised table provided to provide appropriate access to Greenway



Tionscadal Éireann  
Project Ireland  
**2040**



Údarás Náisiúnta Iompair  
National Transport Authority

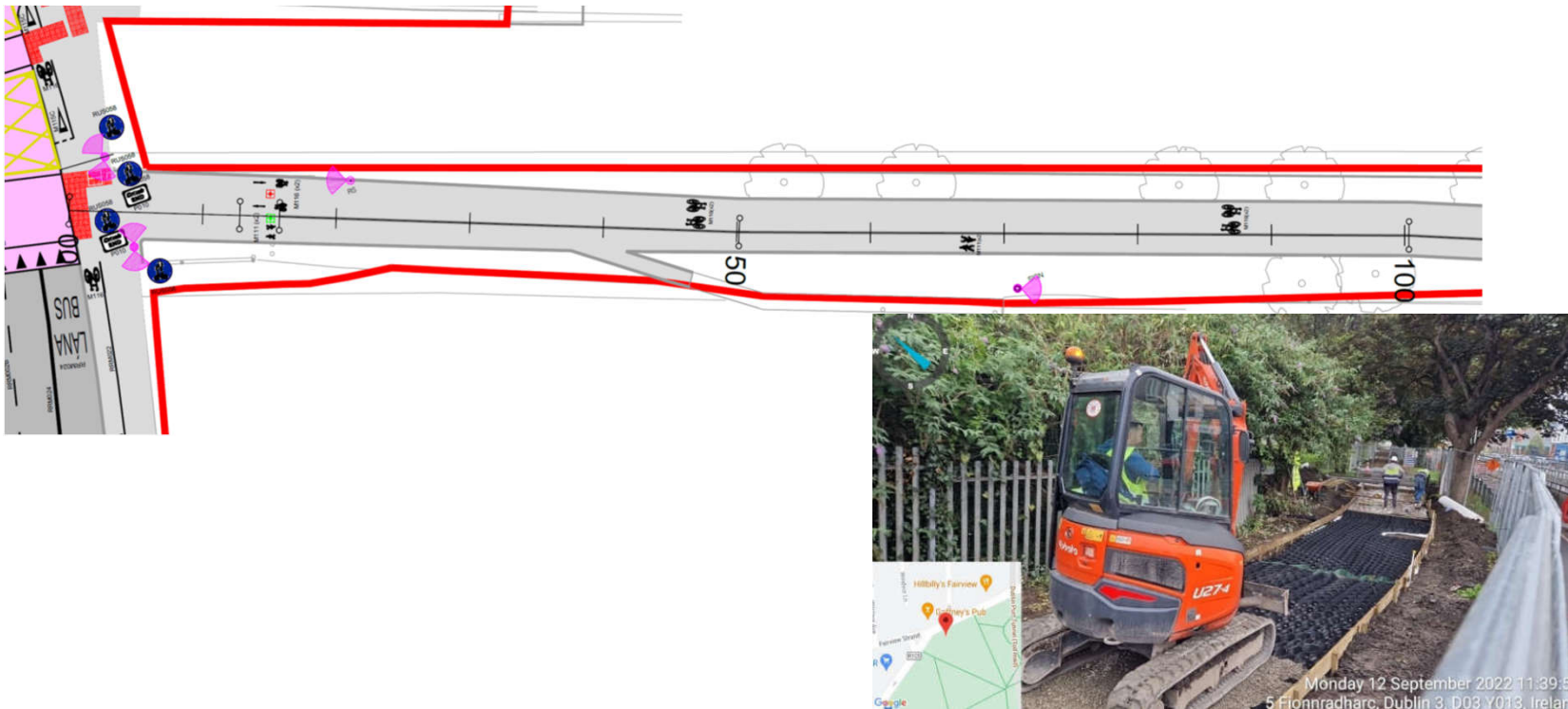


Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**



## RCP3 : Project Update: 1) Scheme Overview – Linear Park

- Max 5% gradient maintained
- Measures incorporated to limit tree impact : no dig solution Cellweb



Tionscadal Éireann  
Project Ireland  
**2040**

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

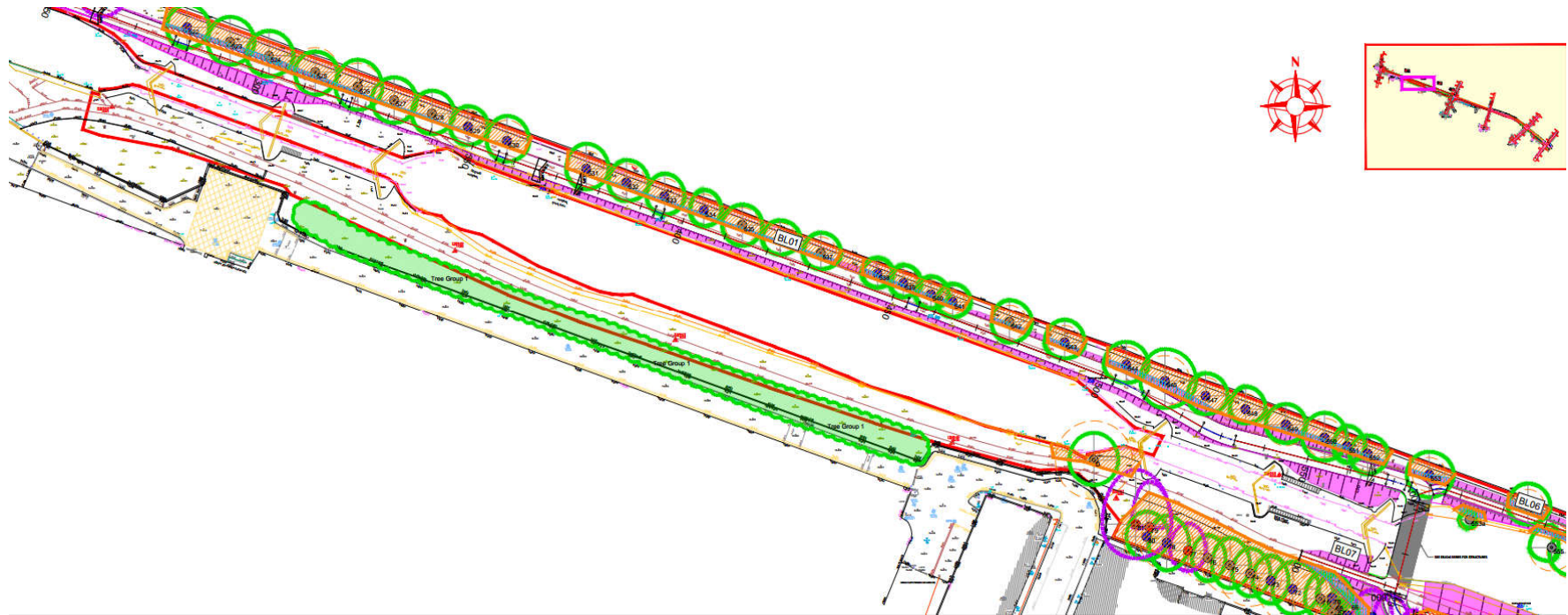


Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**

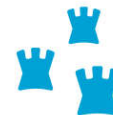


# RCP3: Project Update: 12 Oct 2022:

## 1) Scheme overview: Tree Protection Plan



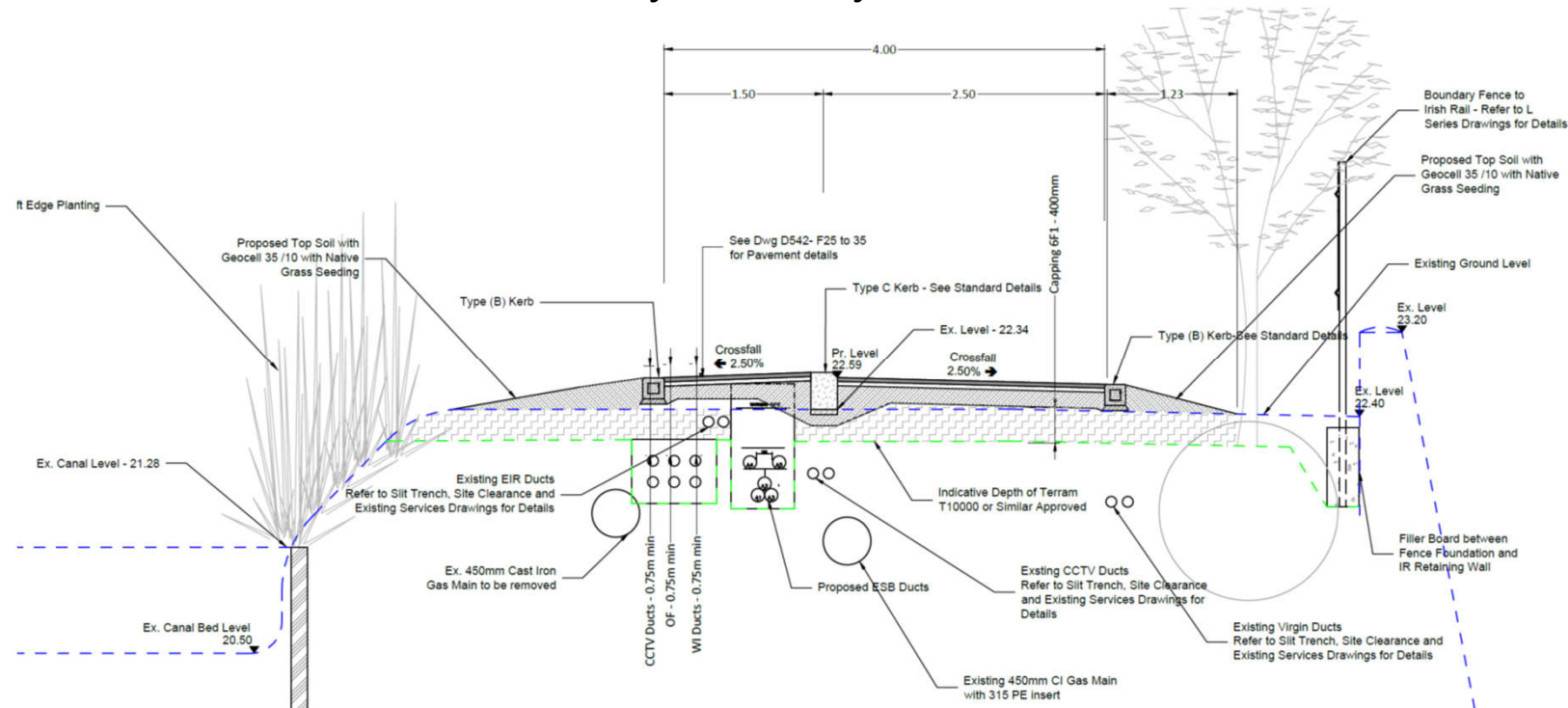
Tionscadal Éireann  
Project Ireland  
**2040**



Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**

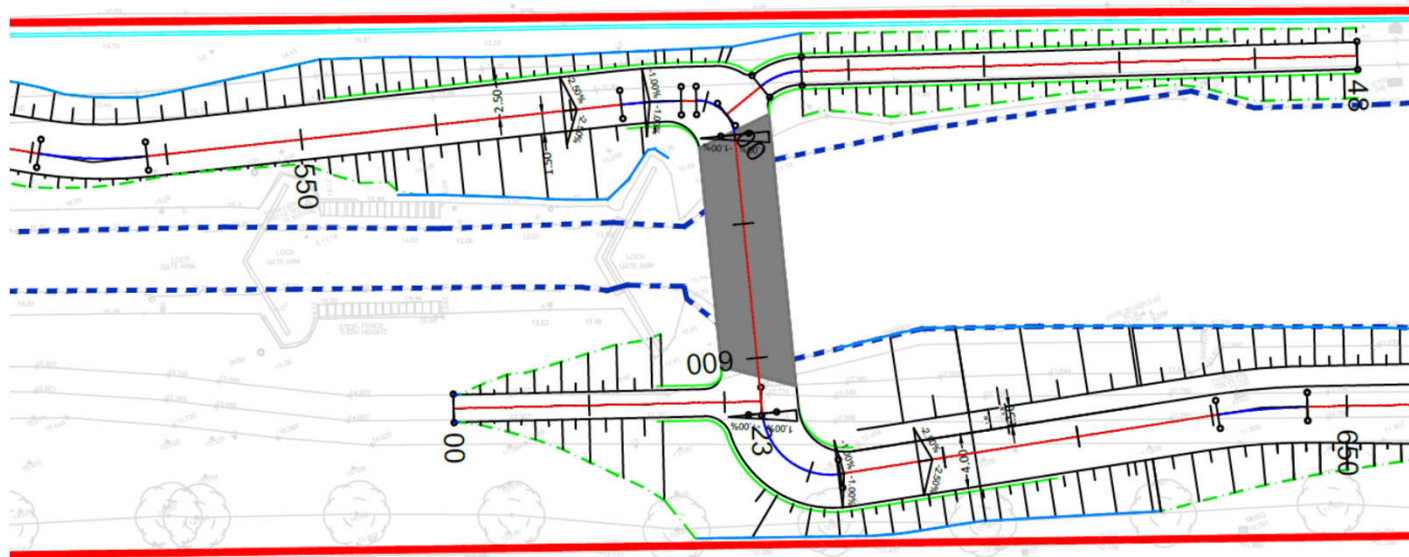
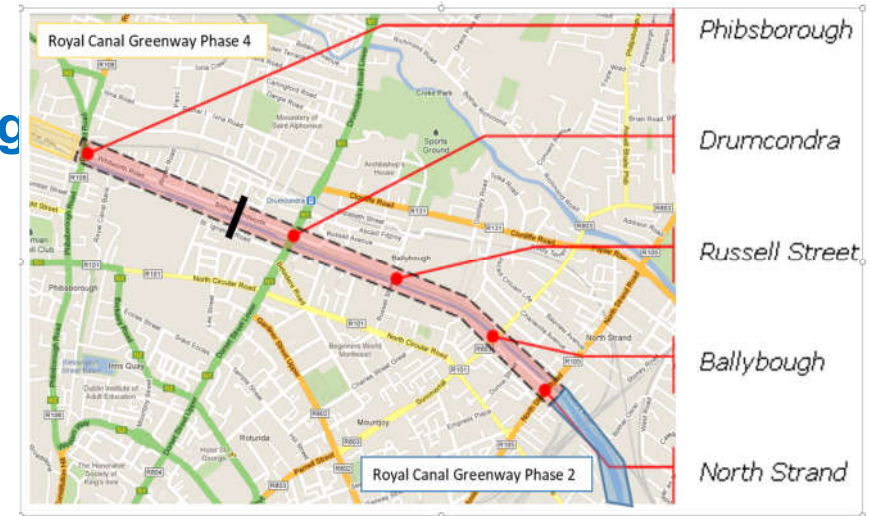
## RCP3: Project Update: 12 Oct 2022: 1) Scheme Overview: Typical Park Cross Section

- 4m cross section (1.5m pedestrian & 2.5m cyclist)
- 50mm vertical segregation via angled kerb
- Pedestrian by canal as per WI requirements
- Fence at Irish Rail boundary for safety



# RCP3: Project Update: 12 Oct 2022:

## 1) Scheme Overview: Canal Crossing



Tionscadal Éireann  
Project Ireland  
**2040**

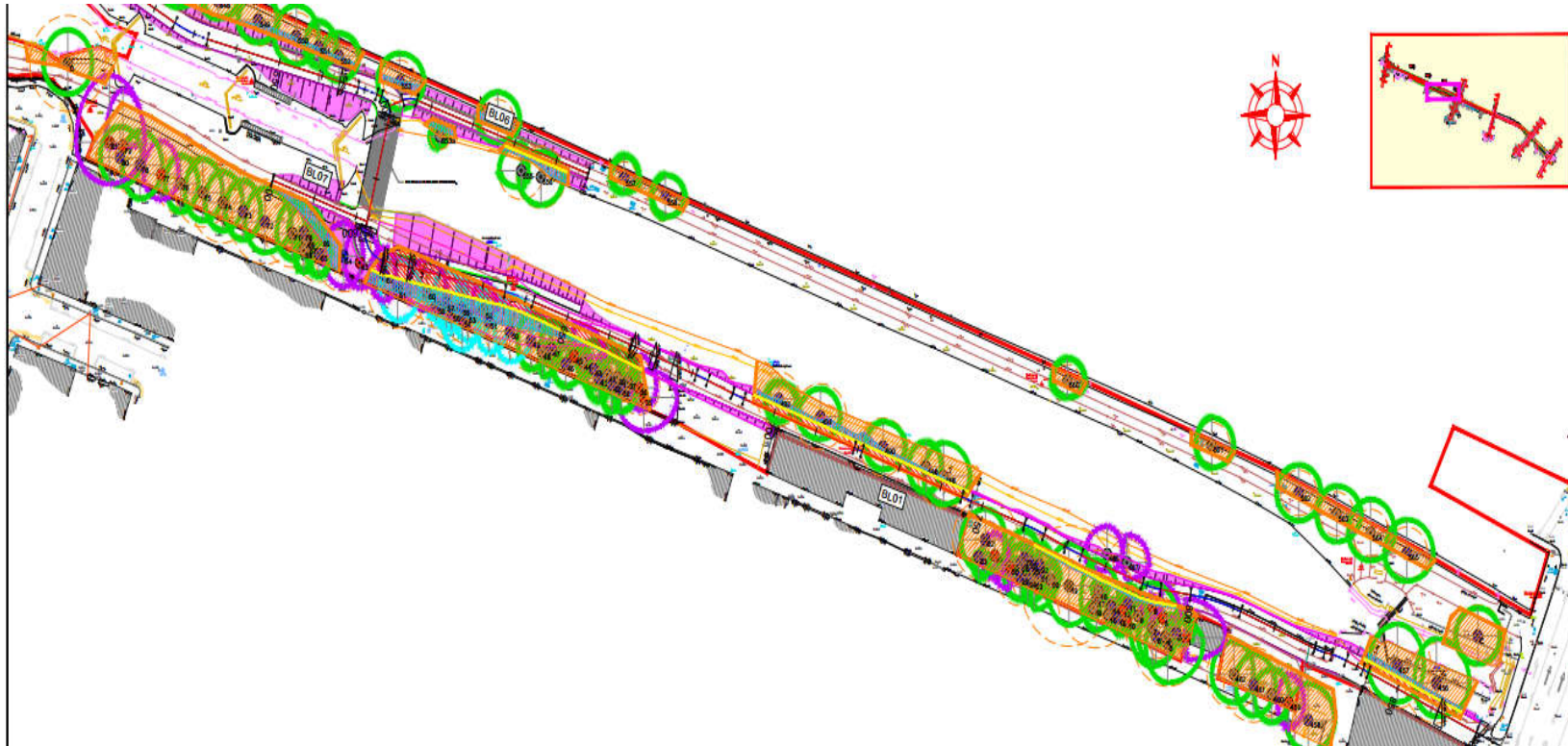


Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**

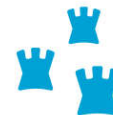


# RCP3: Project Update: 12 Oct 2022:

## 1) Scheme Overview: Tree Protection Plan



Tionscadal Éireann  
Project Ireland  
**2040**



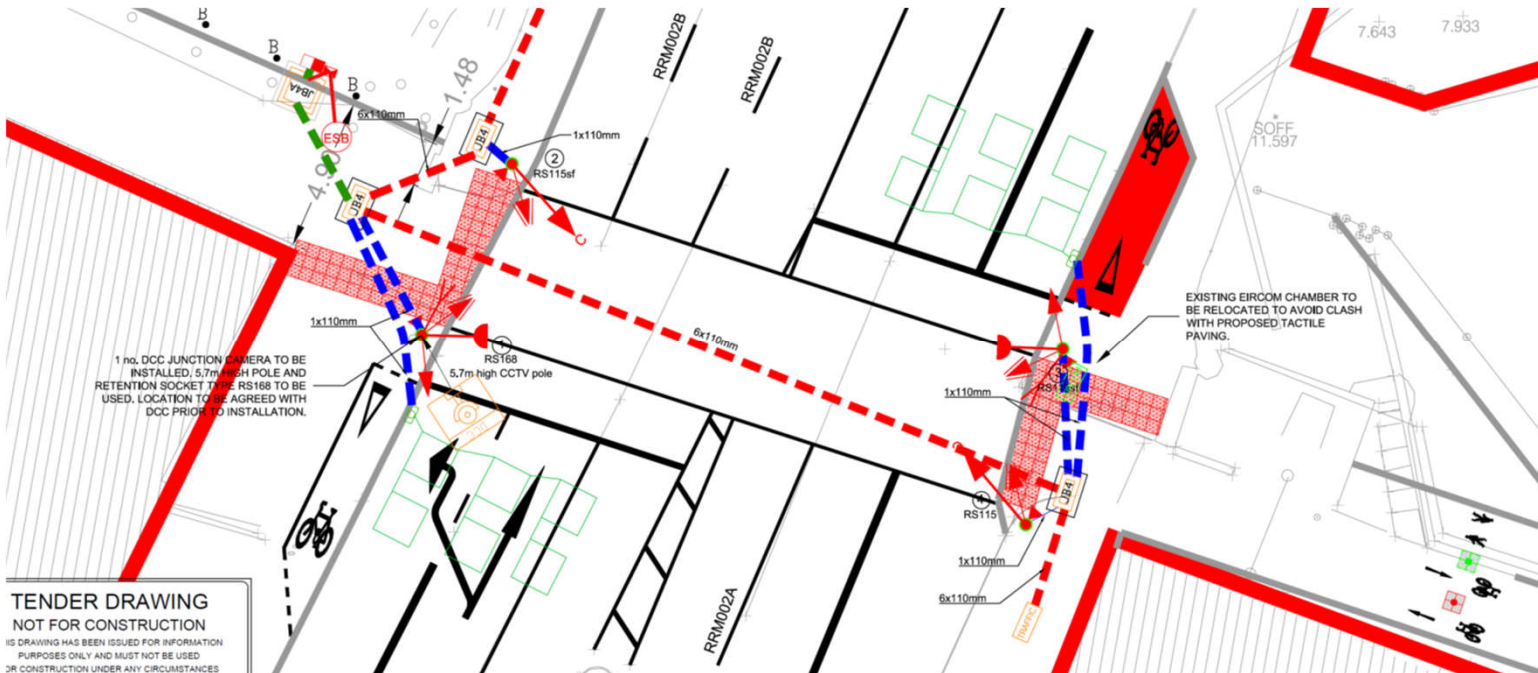
Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**



## RCP3: Project Update: 12 Oct 2022:

## 1) Scheme Overview: Binns Bridge (Drumcondra)

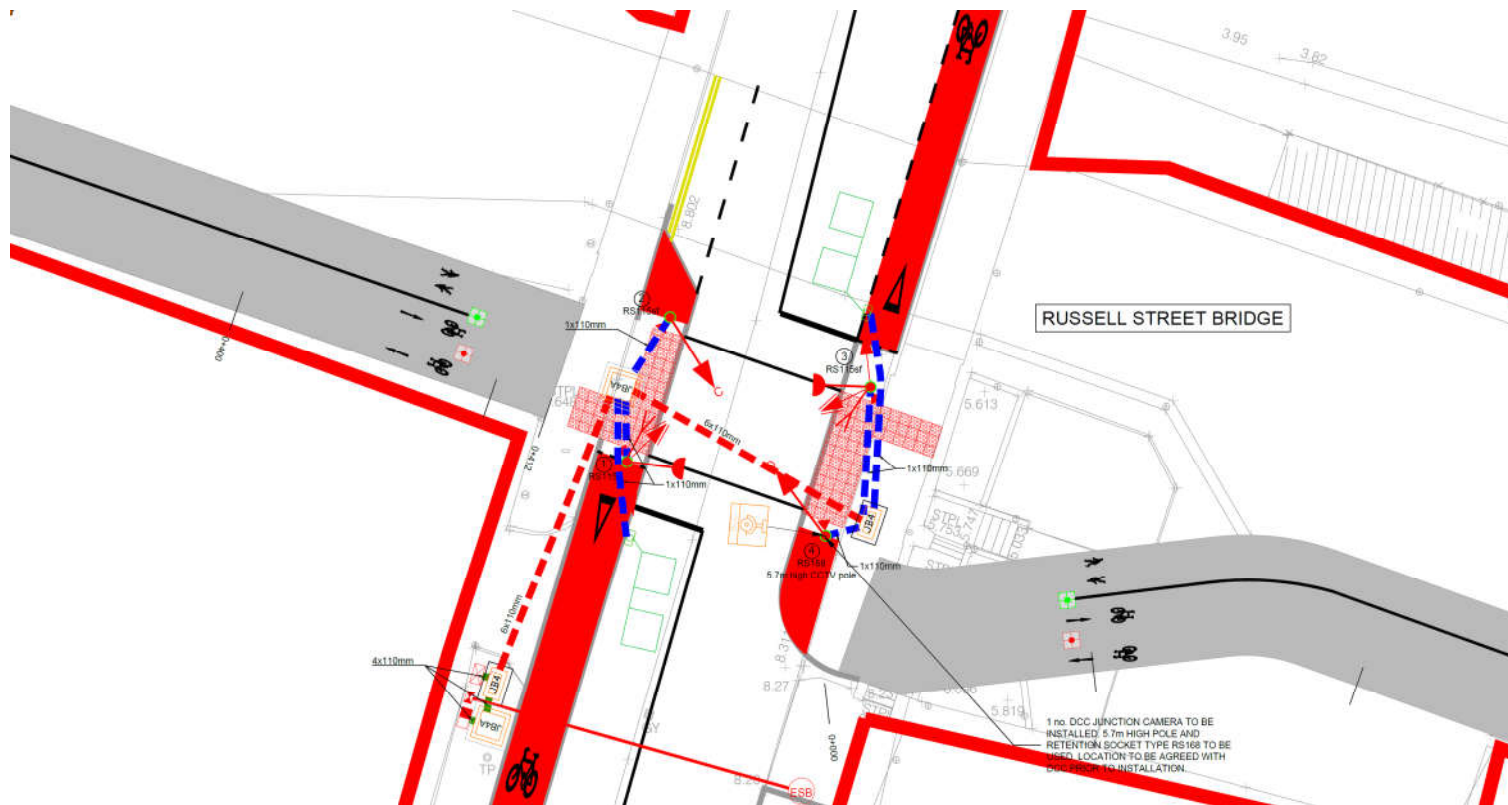
- New toucan crossing aligned with Greenway to be linked with adjacent signalised junction
- Access ramps provided from north and south approaches



## RCP3: Project Update: 12 Oct 2022:

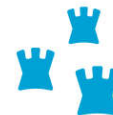
### 1) Scheme Overview: Russell Street Bridge (Croke Park)

- New toucan crossing
- New cycle tracks proposed to facilitate access



Tionscadal Éireann  
Project Ireland  
**2040**

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

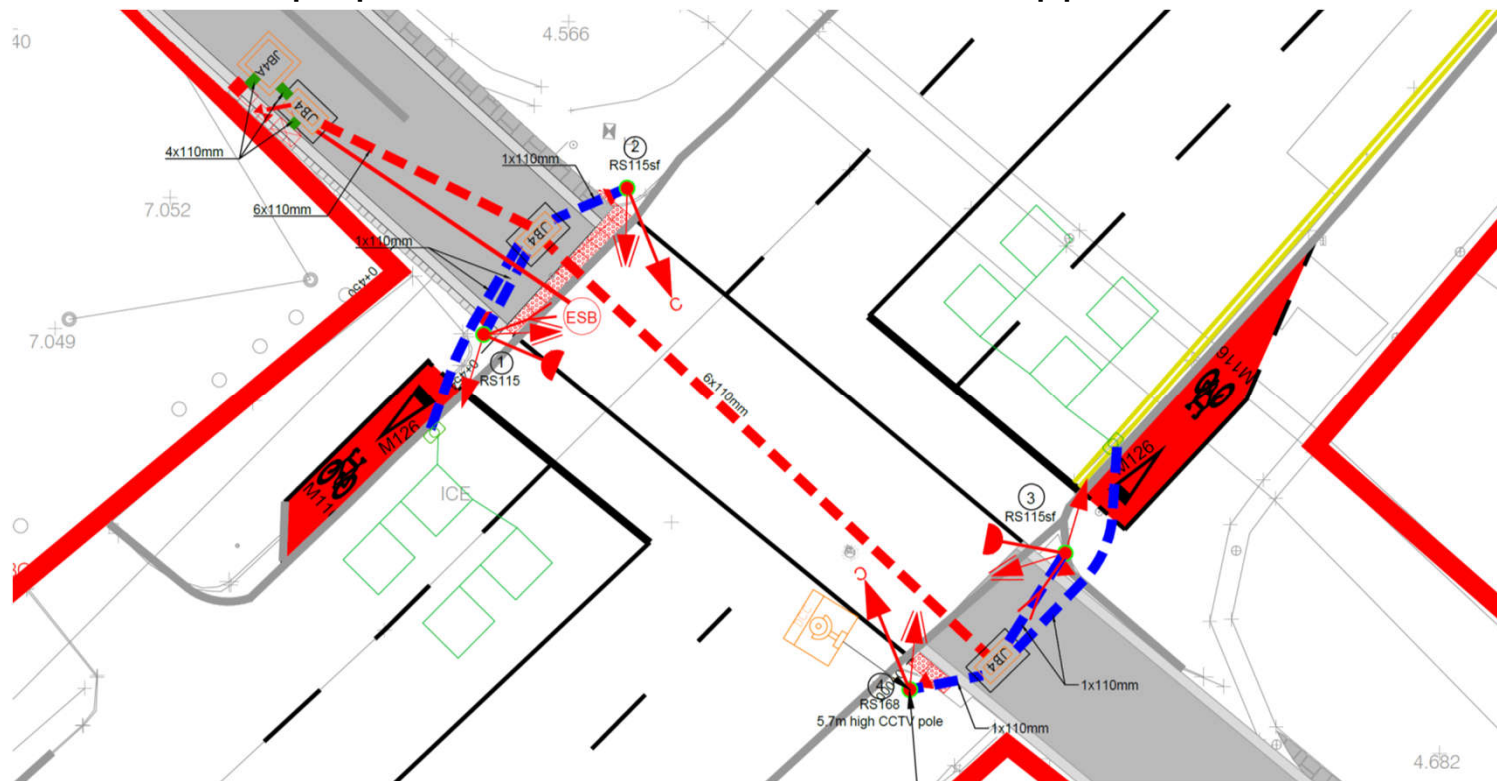


Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**

## RCP3: Project Update: 12 Oct 2022:

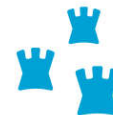
### 1) Scheme Overview: Summerhill Parade

- Relocate existing pedestrian crossing and upgrade to toucan crossing
- Access ramps provided from north and south approaches



Tionscadal Éireann  
Project Ireland  
**2040**

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

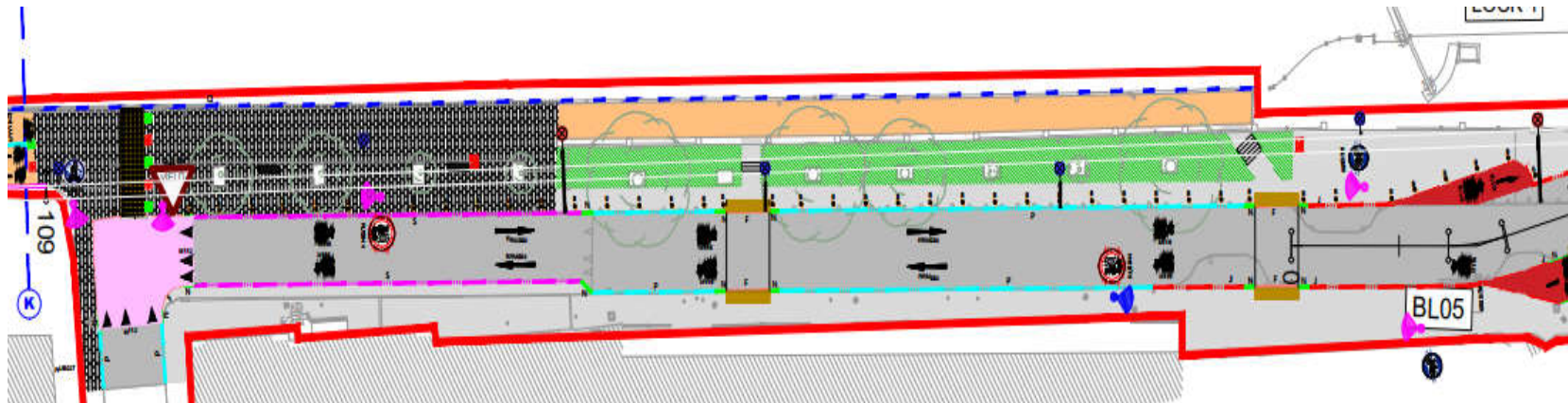


Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**

## RCP3: Project Update: 12 Oct 2022:

### 2) Design Updates: Charleville Mall

- Cycle track moves on-road to shared facility on Charleville Mall
- Redesigned to include: Granite Paving, Street Furniture, Water/Power for Mobile Coffee vehicle, widened footpath at Library and break out section of existing wall to form low level seating.



Tionscadal Éireann  
Project Ireland  
**2040**

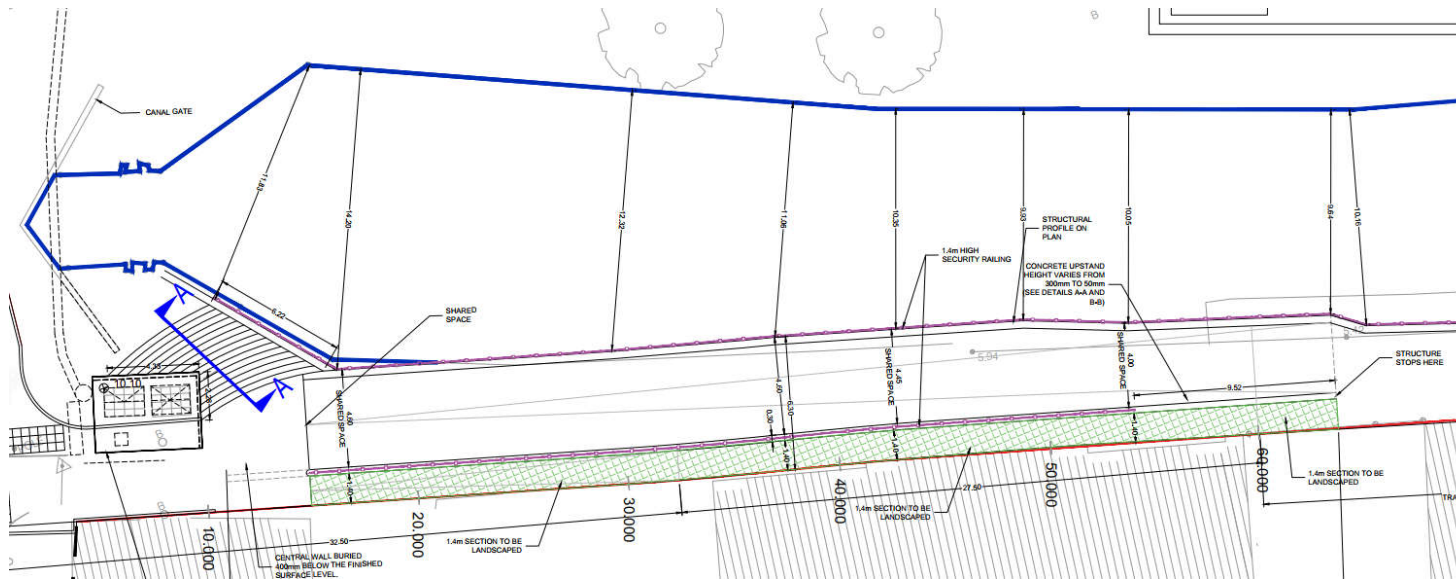


Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**



## 2) Design Updates: Binns Bridge

- Proposal to soften the gradient to accommodate cyclists of all ages.
- Opens up the area by the Bridge
- Part 8 application is prepared and is envisaged to be submitted by the end of the year



## RCP3: Project Update: 12 Oct 2022:

### 3) Temporary Traffic Management Arrangements

#### Traffic Management Required:

- 1) Site Access to be proposed by Contractor  
incl. Portland Place Park
- 2) Road Crossings

Working hours on public roads restricted to those hours set out by Roadworks Control.

No road closures or extensive diversions envisioned but will be informed by the contractor.

#### DCC Roadworks Control Unit Route Designations:

Russel St.	Impact 3
Summerhill Parade	Impact 3

Phibsboro Rd.	Impact 4
---------------	----------

North Strand Rd.	Impact 5
------------------	----------

Drumcondra Rd.	Impact 5
----------------	----------



Tionscadal Éireann  
Project Ireland  
**2040**



Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**

## RCP3: Project Update: 12 Oct 2022:

### 4) Communications

- Set up and go live with the Website [www.dublincity.ie/activetravel](http://www.dublincity.ie/activetravel)
- Distribute Information Leaflet
- Book of Drawings in Charleville Mall Library
- Construction Stage – Regular Updates via Leaflet, Website & Social Media
- Contact Details for contractor liaison person will be provided
- Active Travel Programme Office E-mail: [ActiveTravelOffice@dublincity.ie](mailto:ActiveTravelOffice@dublincity.ie)

## RCP3: Project Update 12 October 2022

### 4) Communications Strategy Leaflet – Distribution Area



Corporate GIS Intranet

### Royal Canal Phase 3 Greenway Project INFORMATION LEAFLET

Information Leaflet No. 1 – October 2022

Dear Resident/ Business Owner,

This leaflet provides information on the Royal Canal Greenway Phase 3 (RCP3).

The RCP3 project is part of the Dublin City Council (DCC) core active travel network. It is funded by the National Transport Authority (NTA). It will provide high quality walking and cycling facilities along the banks of the Royal Canal for a distance of 2.1 km. It extends from Newcomen Bridge, North Stand to Cross Guns Bridge, Phibsboroigh. It is a primary route in the NTA Greater Dublin Area Cycle Network Plan. It also includes additional signaled pedestrian crossings, tree planting and public realm enhancements.



Works are scheduled to start in winter 2022. In order to deliver this complex but very worthwhile project for the city, there will be some unavoidable temporary disruption to the area. DCC, in collaboration with our contractor will endeavour to minimise this as much as possible.

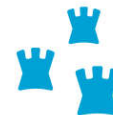
TIMELINE	Q4 2015	Q4 2022	Q1 2023	Q4 2025
Part 8 Approved				
Tenders Advertised				
Construction Start				
Construction Complete				

Tionscadal Éireann 2040  
NTA  
Comhairle Cathrach Bhaile Átha Cliath  
Dublin City Council

- Distribute to approx. 4500 residents and businesses



Tionscadal Éireann  
Project Ireland  
2040



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council



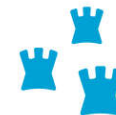
## RCP3 : Project Update: 12 October 2022 :

### 5) Next steps

- Appoint Contractor (Q4 2022)
- Upload Scheme Drawings to Website & also place them in Charleville Mall Library Oct 2022
- Undertake revised Part 8 application for Binns Bridge Ramp Q4 2022
- Construction Period (Q1 2023 to Q1 2025)



Tionscadal Éireann  
Project Ireland  
**2040**



Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**

# Thank You for Listening!

## Questions

[Conor.Lynch@dublincity.ie](mailto:Conor.Lynch@dublincity.ie)



Tionscadal Éireann  
Project Ireland  
**2040**



Comhairle Cathrach  
Bhaile Átha Cliath  
**Dublin City Council**