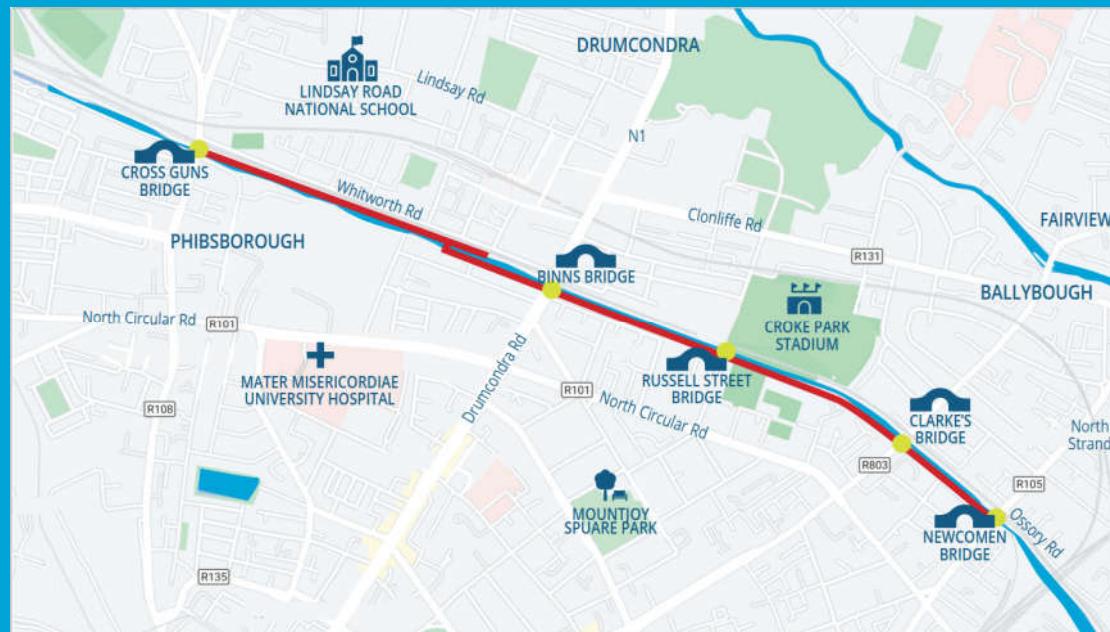


Royal Canal Greenway Phase 3 Scheme

RCP3 Project Update – 12th Oct 2022

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



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RCP3: Project Update: 12th Oct 2022: Presentation Outline

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

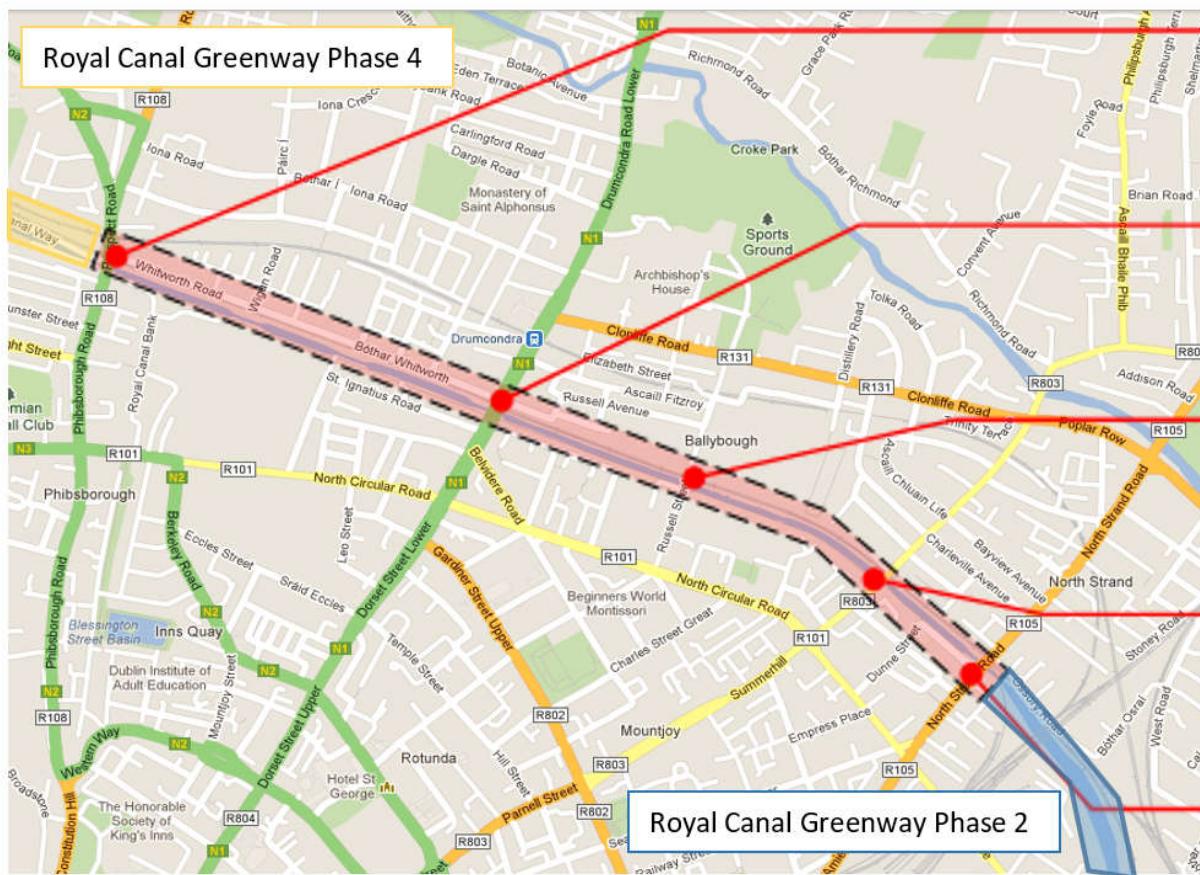


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RCP3 Project Update: 1) Scheme Overview: Scheme Extent



Phibsborough

Drumcondra

Russell Street

Ballybough

North Strand



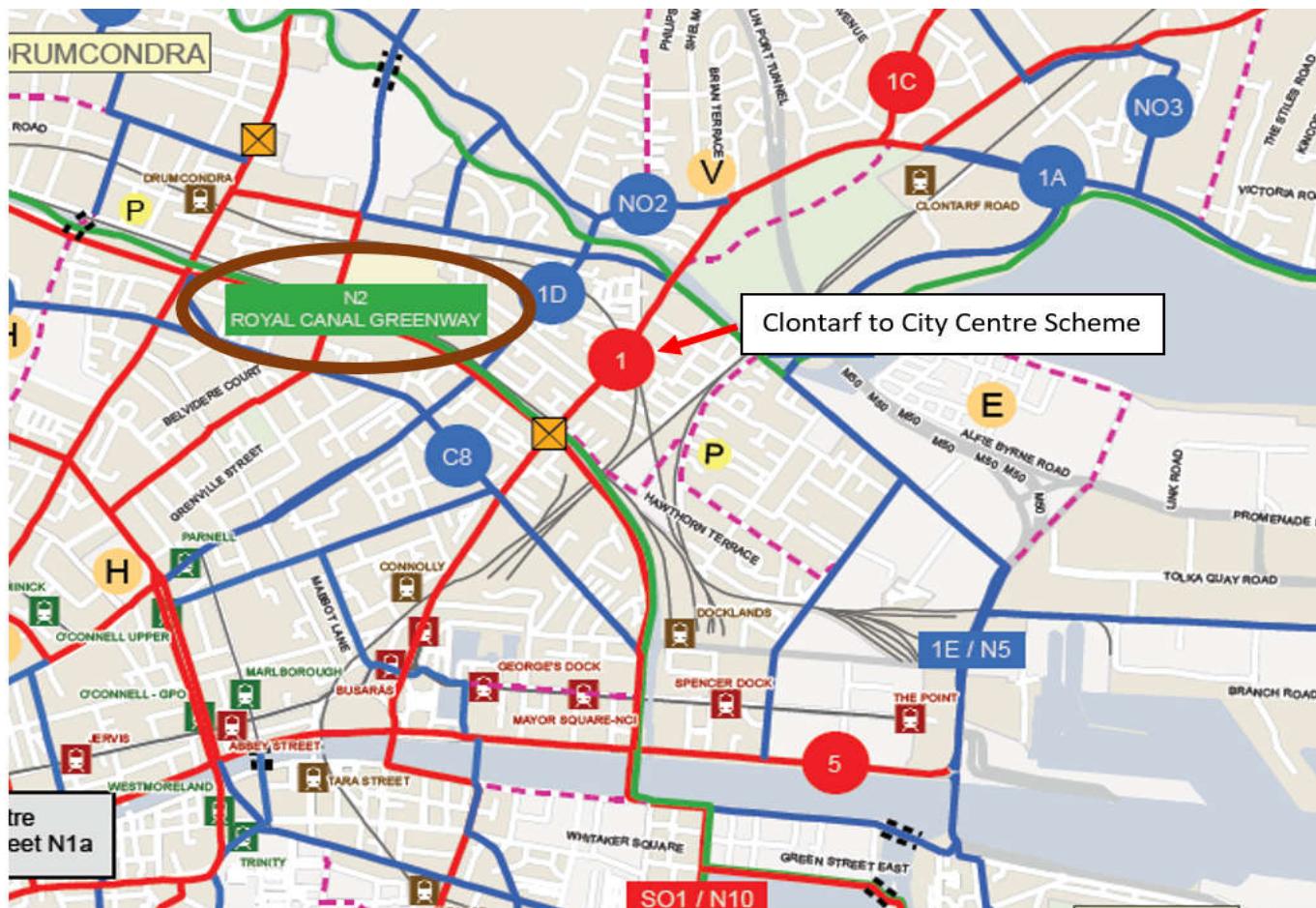
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RCP3: 1) Scheme Overview: NTA GDA Cycle Network Plan 2013: Greenway Route



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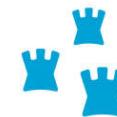
RCP3 Project Update: 1) Scheme Overview: Timeline

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



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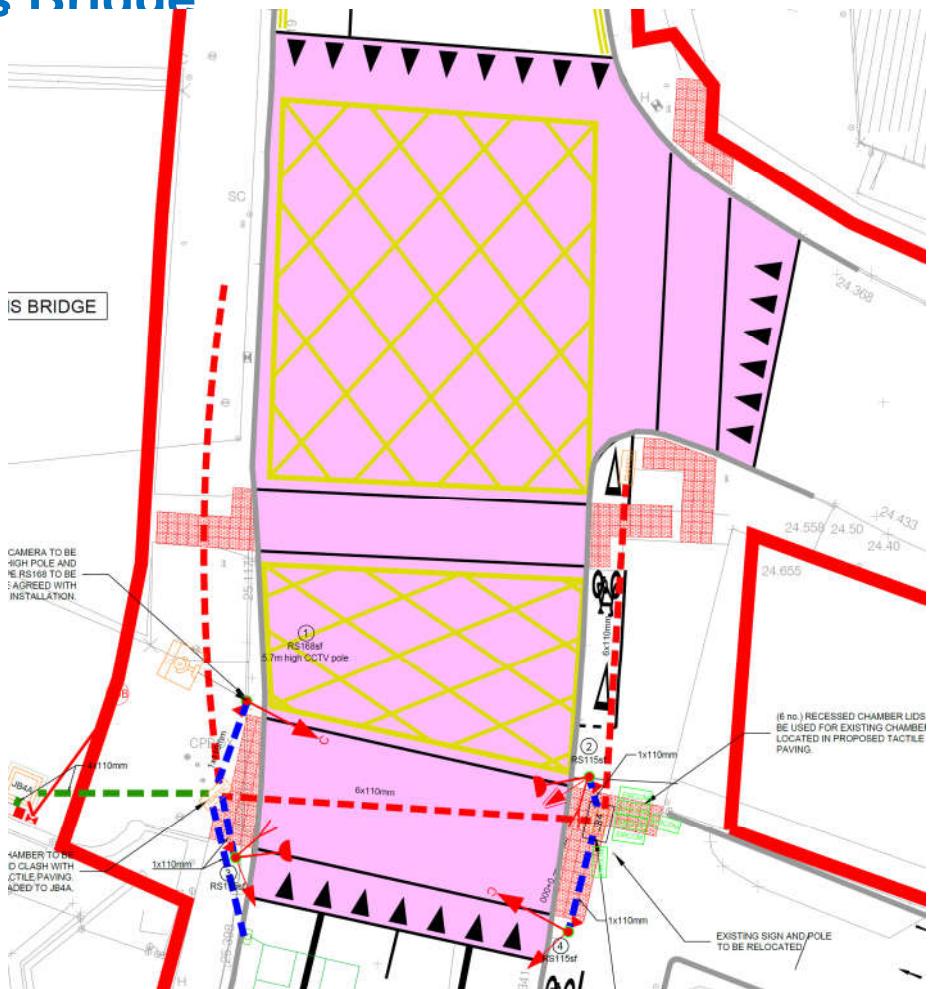


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RCP3 : Project Update: : 1) Scheme Overview: Key metrics

- 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

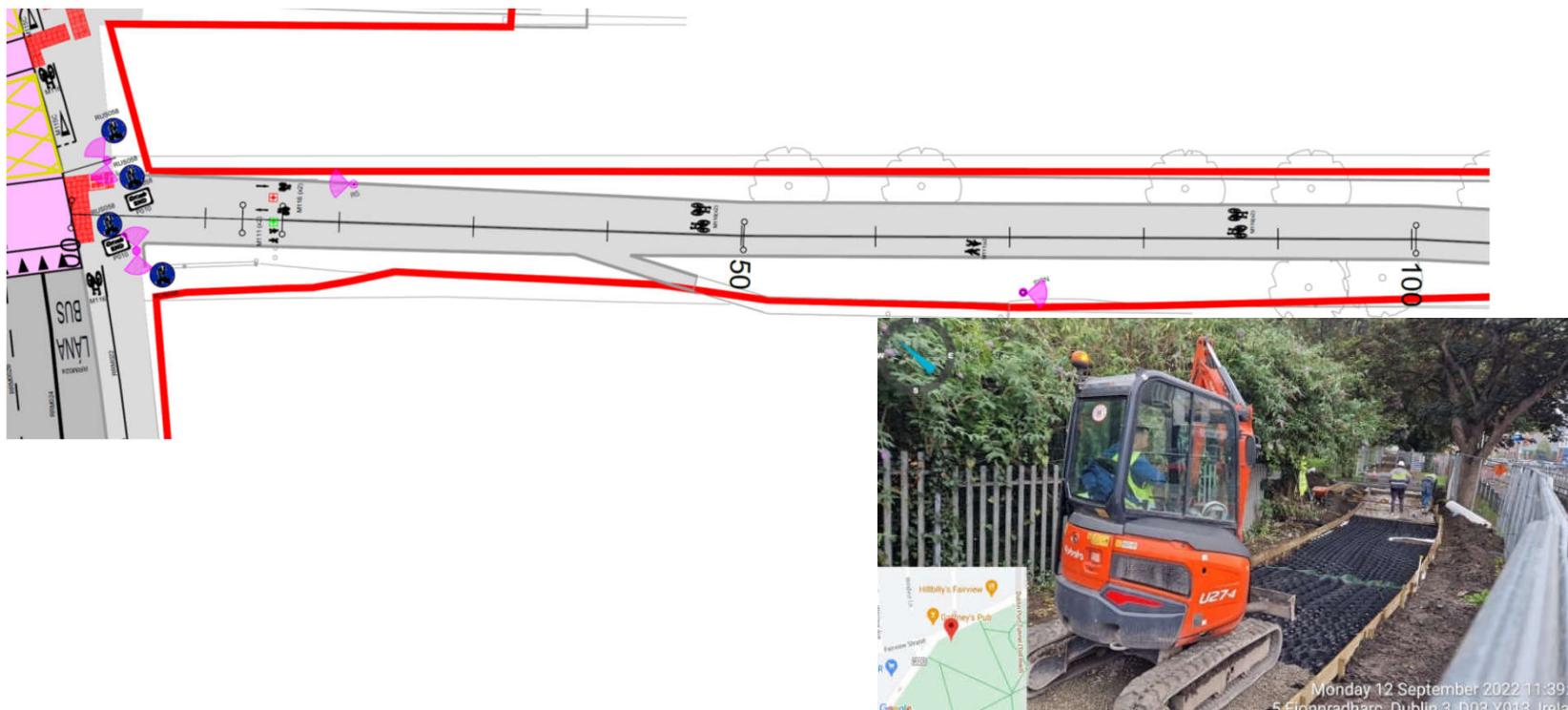
RCP3: Project Update: 12 Oct 2022: 1) Scheme Overview: Cross
Guns Bridge



- 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

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

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



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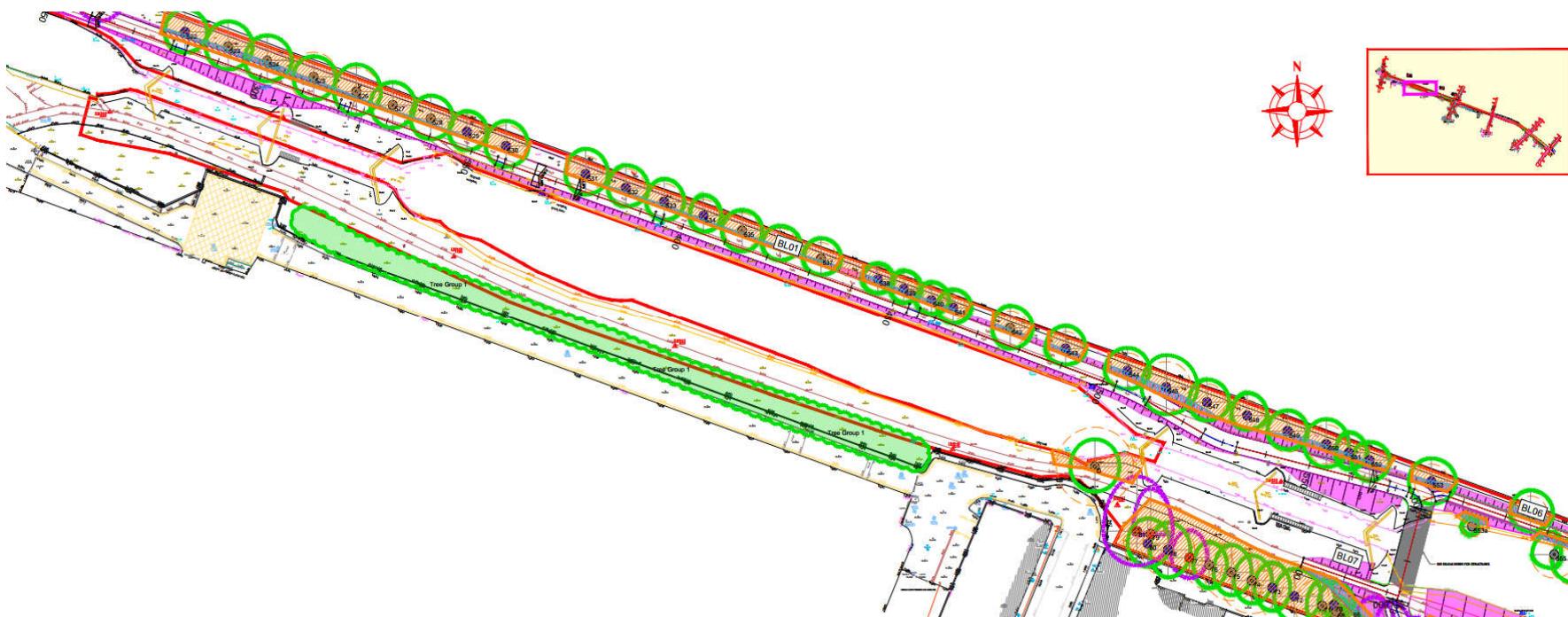
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RCP3: Project Update: 12 Oct 2022:

1) Scheme overview: Tree Protection Plan



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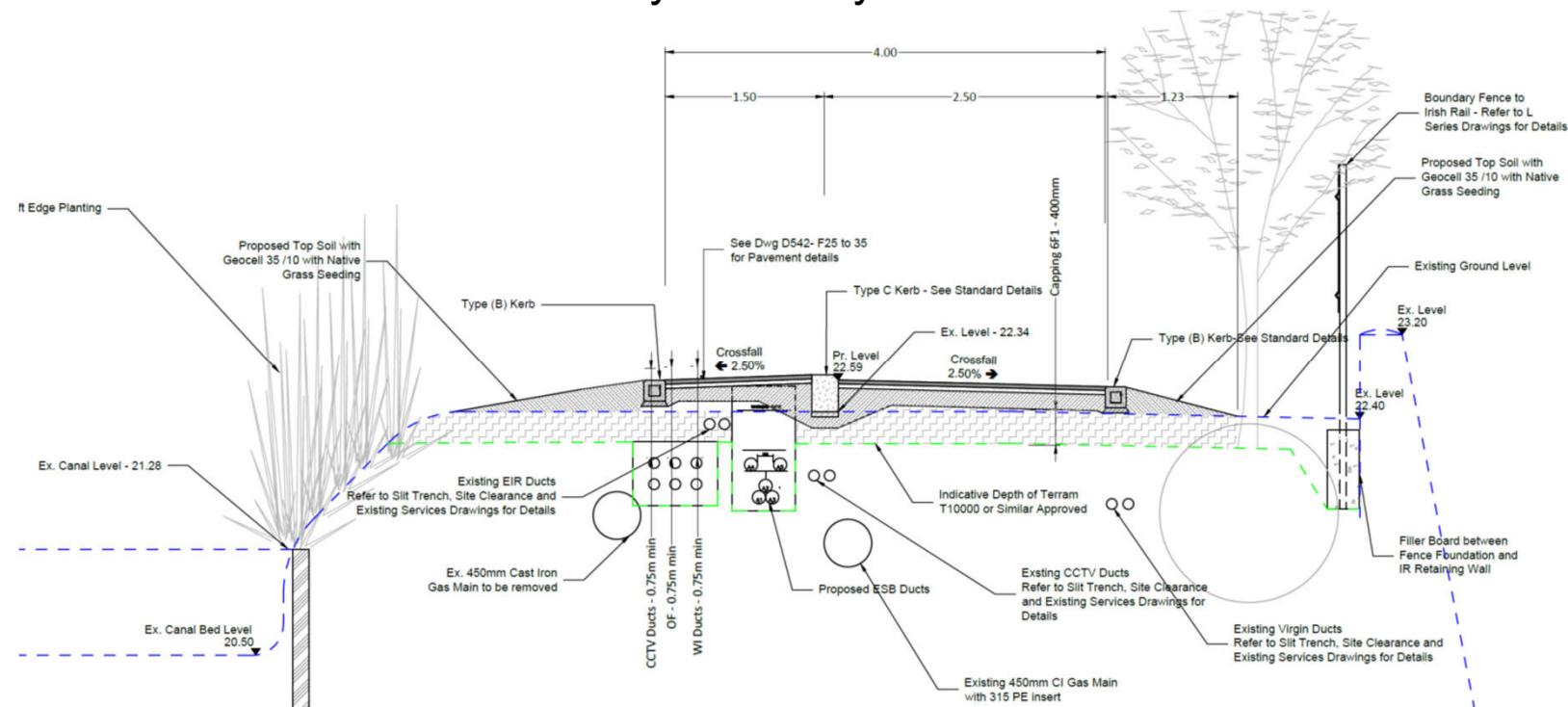
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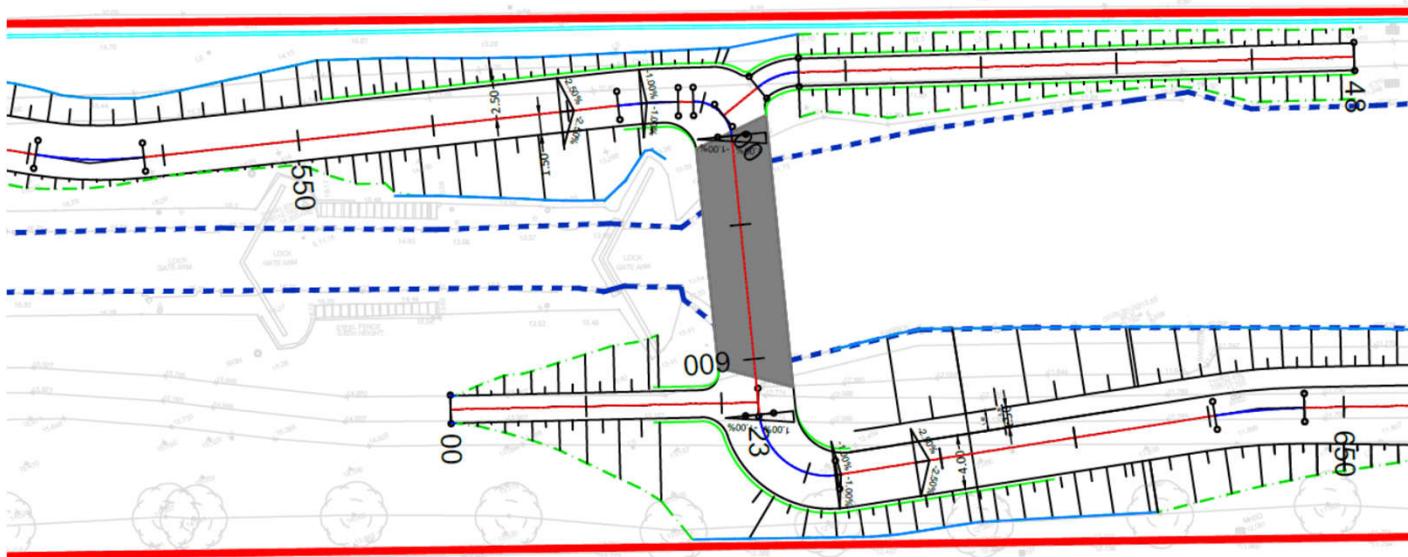
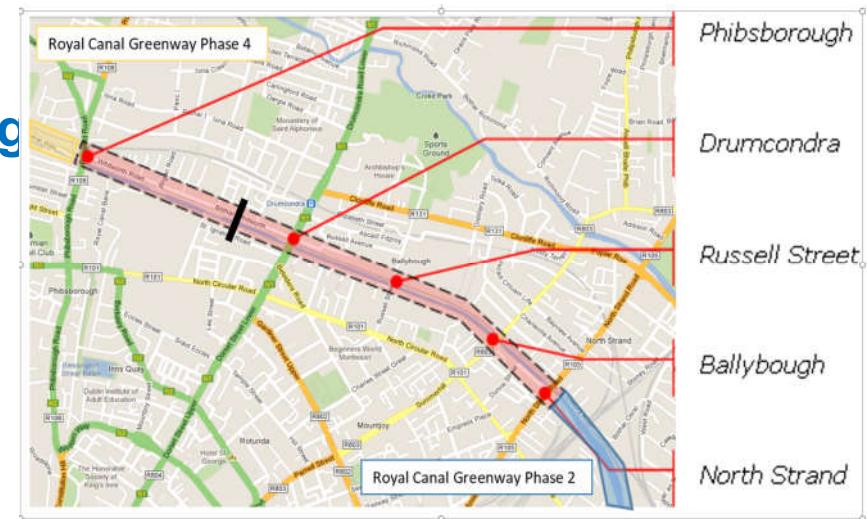
RCP3: Project Update: 12 Oct 2022: 1) Scheme Overview: Typical Park Cross Section

- 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

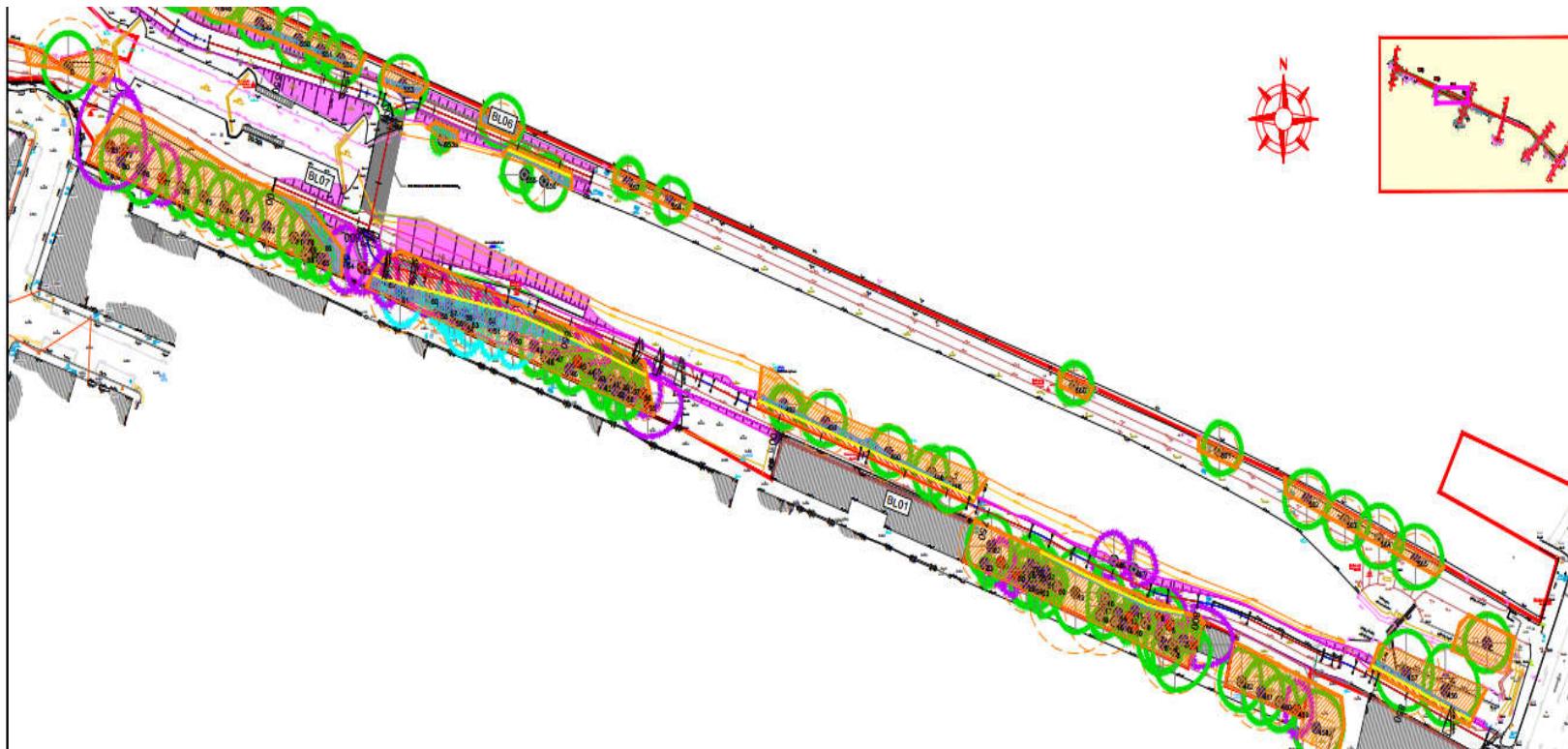


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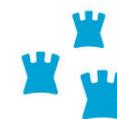


RCP3: Project Update: 12 Oct 2022:

1) Scheme Overview: Tree Protection Plan



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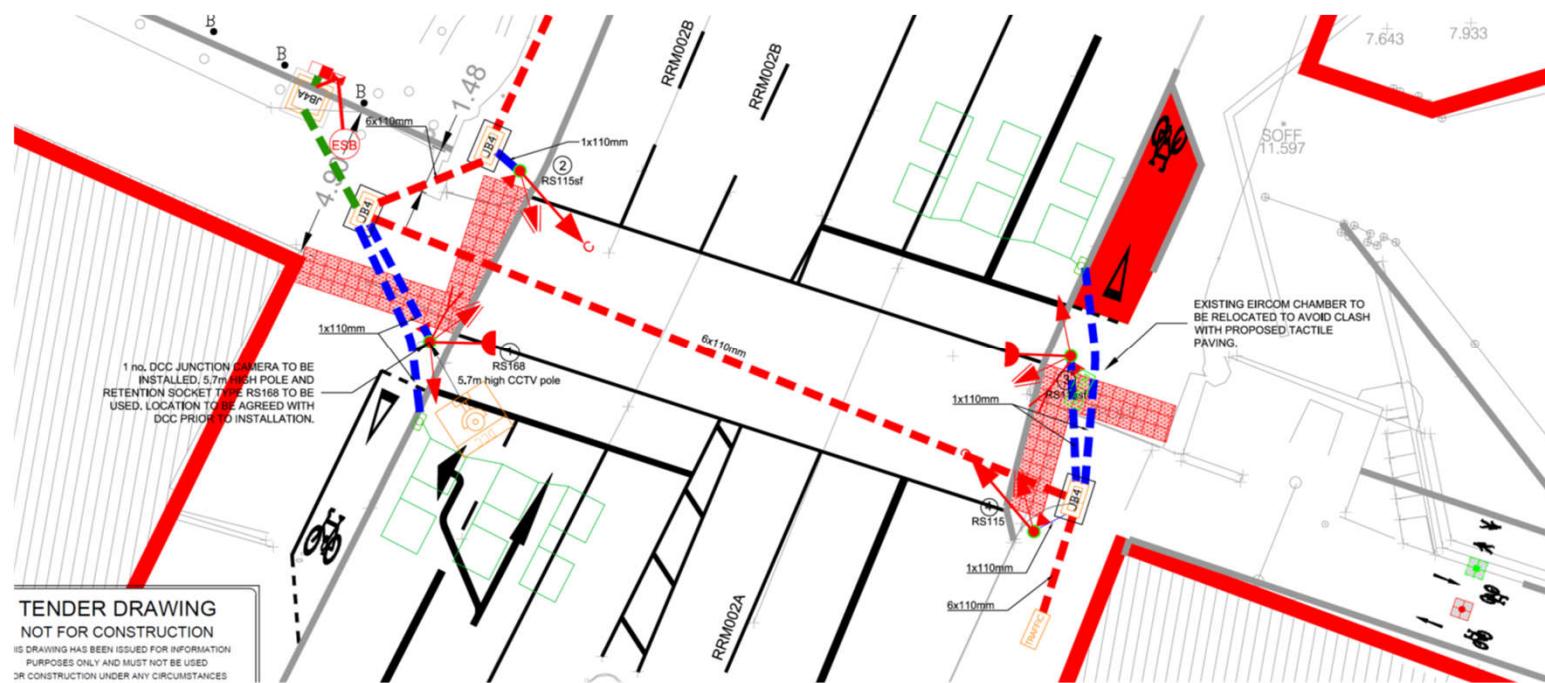


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RCP3: Project Update: 12 Oct 2022:

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



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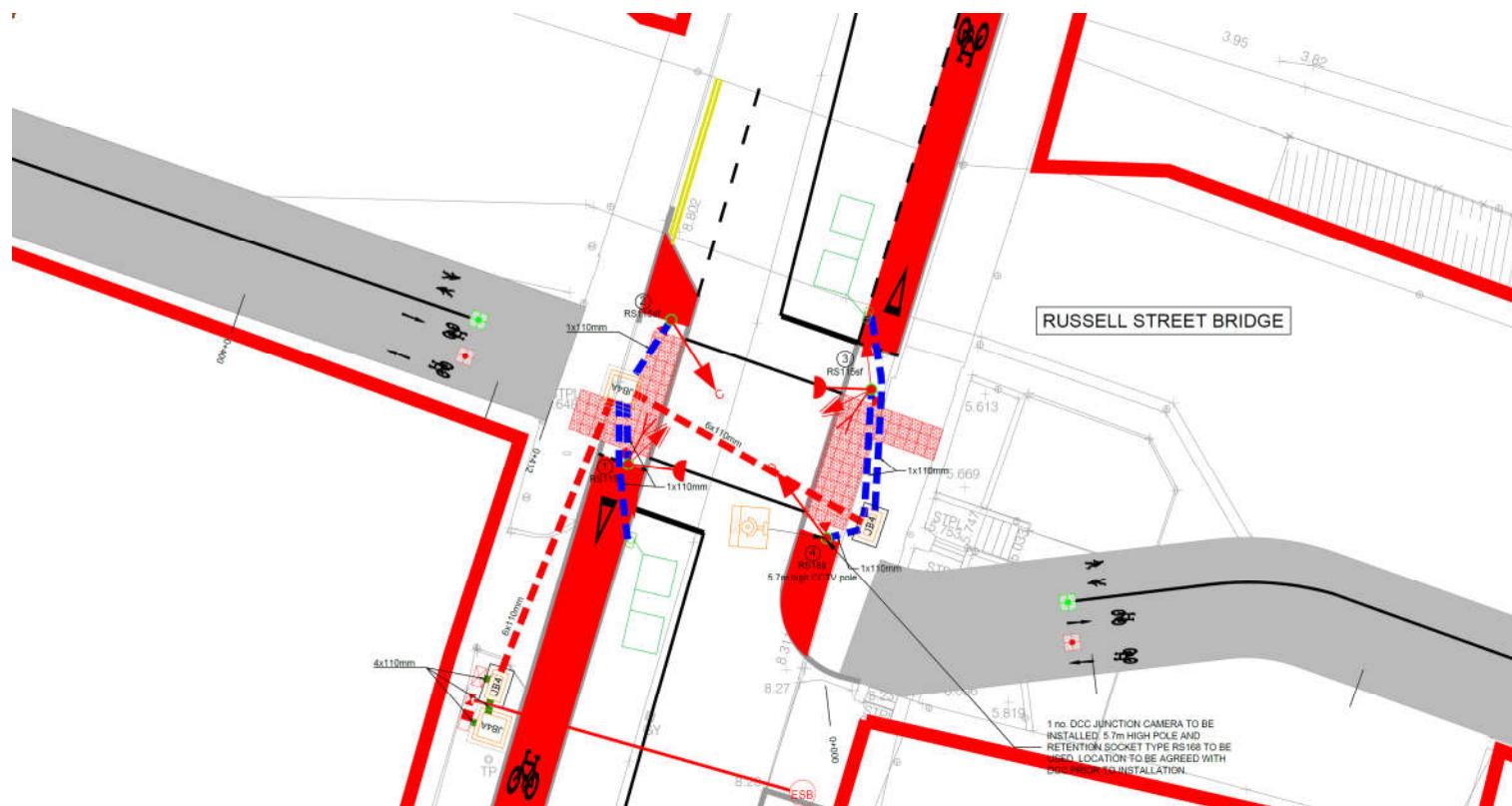


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RCP3: Project Update: 12 Oct 2022:

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

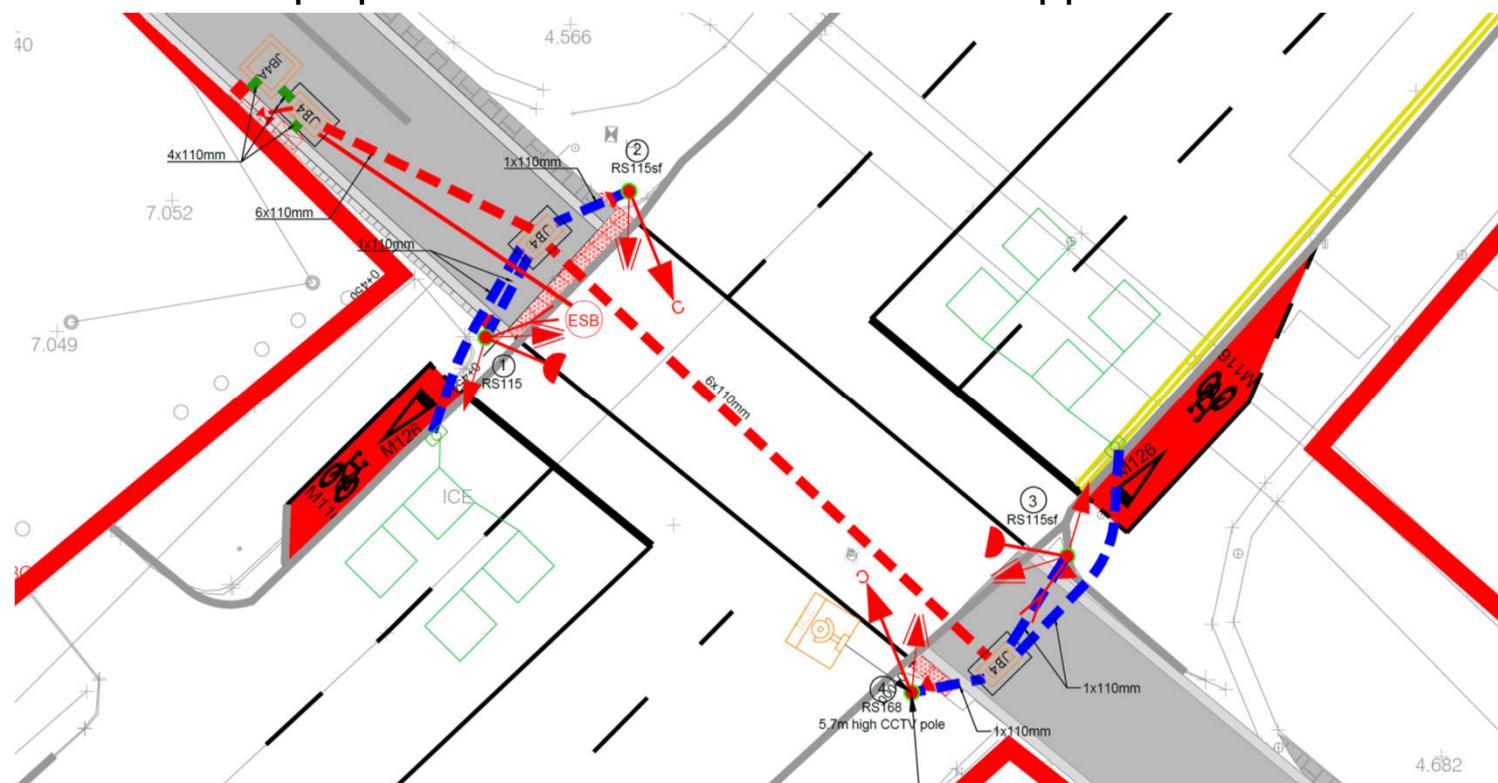
- New toucan crossing
- New cycle tracks proposed to facilitate access



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



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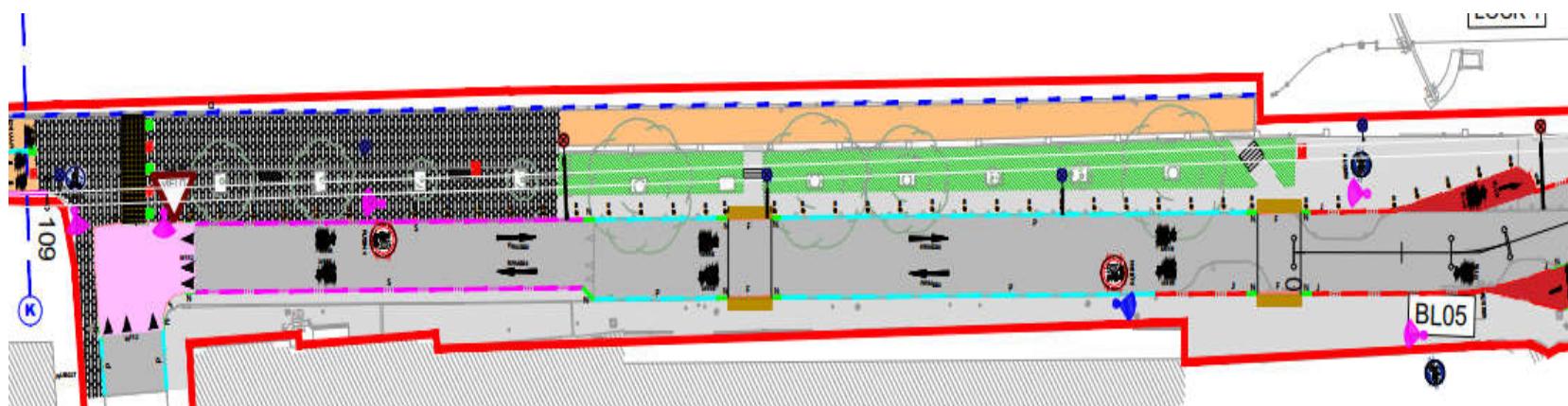


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RCP3: Project Update: 12 Oct 2022:

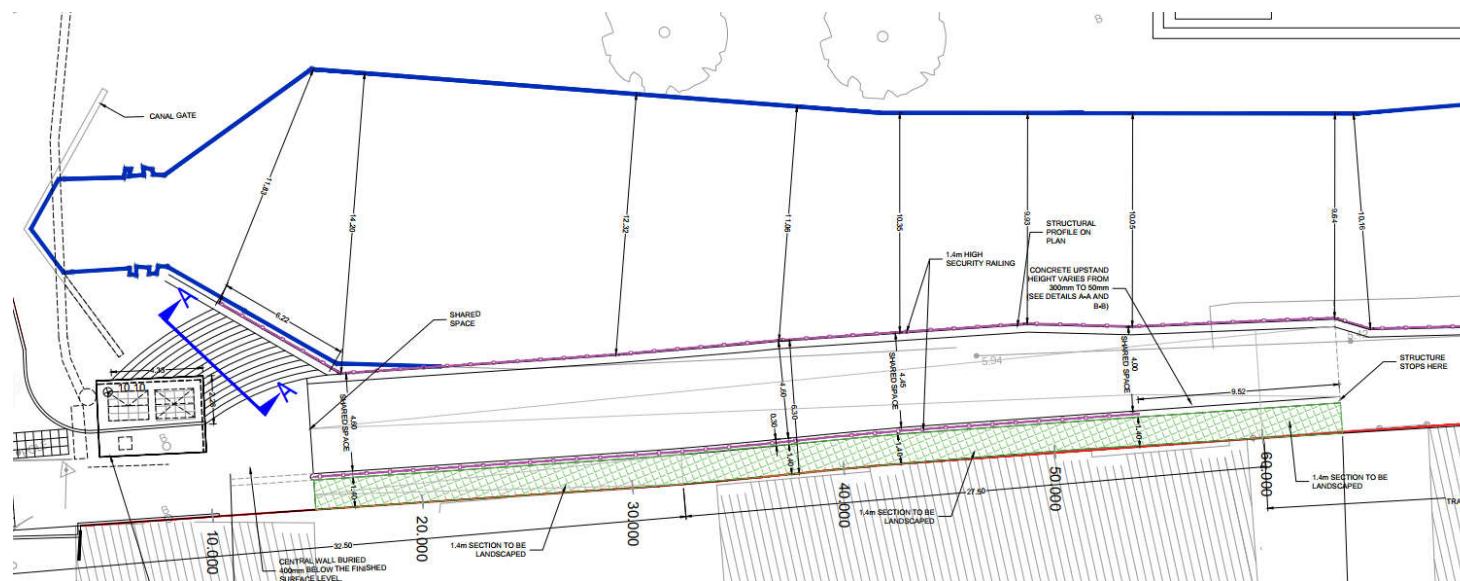
2) Design Updates: Charleville Mall

- 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.

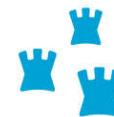


RCP3: Project Update: 12 Oct 2022: 2) Design Updates: Binns Bridge

- 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



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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
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North Strand Rd.	Impact 5
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Drumcondra Rd.	Impact 5
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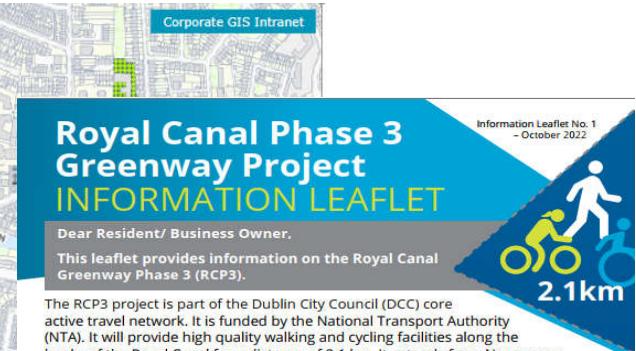
RCP3: Project Update: 12 Oct 2022:

4) Communications

- Set up and go live with the Website 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

RCP3: Project Update 12 October 2022

4) Communications Strategy Leaflet – Distribution Area



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.



- Distribute to approx. 4500 residents and businesses



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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)



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Thank You for Listening!

Questions

Conor.Lynch@dublincity.ie



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