



Project Ireland 2040
Building Ireland's Future



Údarás Náisiúnta Iompair
National Transport Authority

BUS
CONNECTS

TRANSFORMING CITY BUS SERVICES



*BusConnects
Infrastructure Dublin*

*Core Bus Corridors
Preferred Route Options
Second Public Consultation*

*South Dublin County Council
LUPT SPC
Thursday 27 February 2020*

BusConnects: The facts at a glance

230km of bus priority making journeys faster and more reliable



200km of cycle lanes/tracks



Transitioning to a new
low emissions bus fleet



State of the art
ticketing system

Cashless payment system



Simpler fare structure



New Park & Ride
sites in key locations

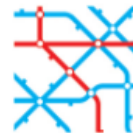
New bus livery

providing a common style
across all operators



New bus stops and shelters

with better signage and information



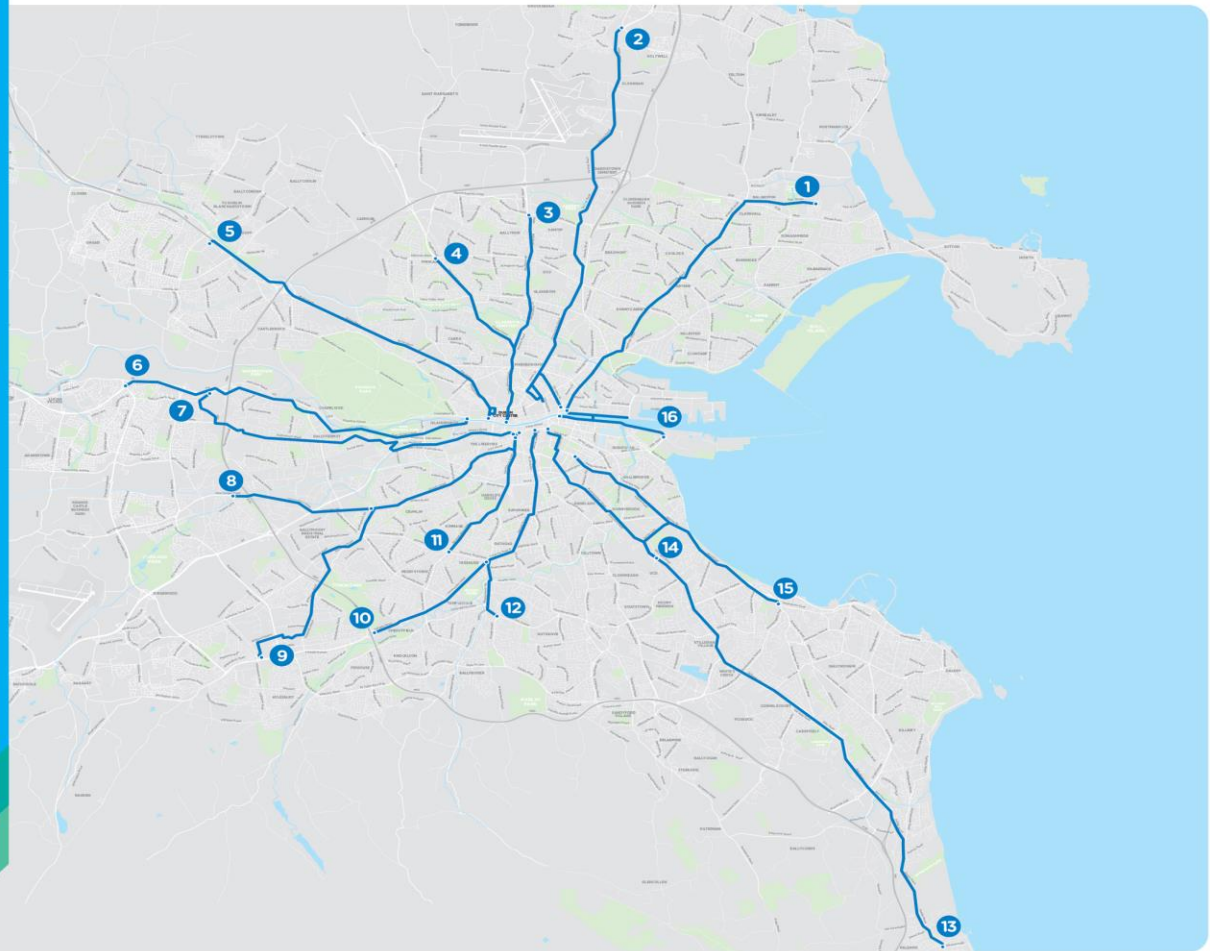
Dublin area bus network redesign

creating a more efficient network with high frequency spines, new orbital routes and increased bus services

1.5 Map of all 16 core bus corridors

Preferred Routes

1. Clongriffin to City Centre
2. Swords to City Centre
3. Ballymun to City Centre
4. Finglas to Phibsborough
5. Blanchardstown to City Centre
6. Lucan to City Centre
7. Liffey Valley to City Centre
8. Clondalkin to Drimnagh
9. Greenhills to City Centre
10. Tallaght to Terenure
11. Kimmage to City Centre
12. Rathfarnham to City Centre
13. Bray to City Centre
14. UCD Ballsbridge to City Centre
15. Blackrock to Merrion
16. Ringsend to City Centre



Core Bus Corridors

First Public Consultation

Core Bus Corridor	Number of Submissions Received
1: Clongriffin to City Centre	225
2: Swords to City Centre	767
3: Ballymun to City Centre	470 (including submission with multiple signatories on behalf of Coleraine Street residents (106))
4: Finglas to Phibsborough	30
5: Blanchardstown to City Centre	538 (including submission with multiple signatories on behalf of Stoneybatter – Pride of Place (430))
6: Lucan to City Centre	44
7: Liffey Valley to City Centre	130 (including submissions with multiple signatories on behalf of Inchicore National School (746), CIE Residents Association (68) and Brookfield Residents Association (65))
8: Clondalkin to Drimnagh	10

Core Bus Corridors

First Public Consultation

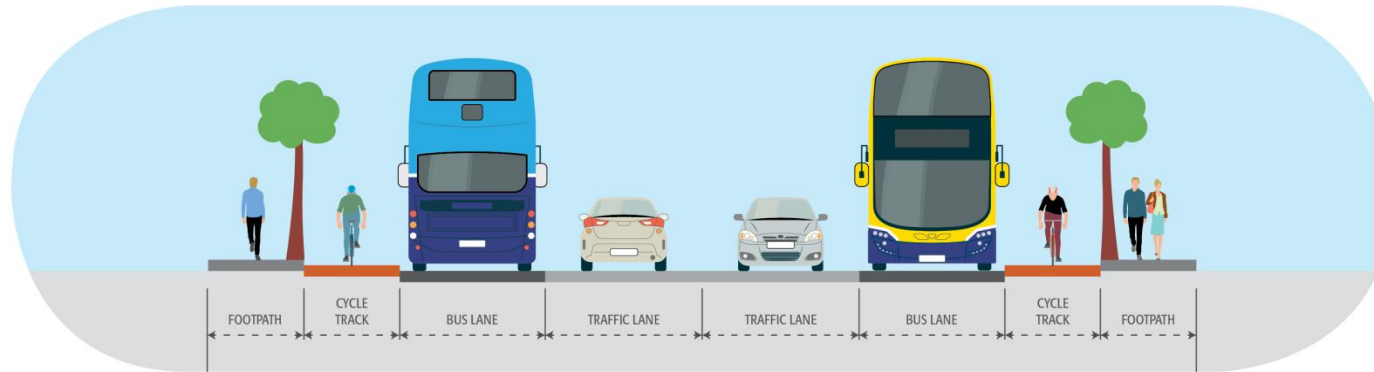
Core Bus Corridor	Number of Submissions Received
9: Greenhills to City Centre	76 (including submission with multiple signatories on behalf of Crumlin Road Community Group (350))
10: Tallaght to Terenure	383
11: Kimmage to City Centre	644 (including submission with multiple signatories on behalf of Clareville Road residents (57))
12: Rathfarnham to City Centre	2,760
13: Bray to City Centre	1,231 (including submission with multiple signatories on behalf of Save Shankill Village (3,273))
14: UCD Ballsbridge to City Centre	757 (including submissions with multiple signatories on behalf of Nutley Lane residents (65) and Clyde Lane residents (26))
15: Blackrock to Merrion	55
16: Ringsend to City Centre	19

Key Issues Raised

Traffic and access impacts	Environmental Impacts - Trees
Impact of Displaced Traffic	Impact on Properties (CPO)
Cycling Facilities	Bus Services and Stops
Safety Concerns	Bus Lanes & Road Widening
Community Impacts	Route Specific Issues
Parking and Loading	

Target Road Layout

Optimum Road Layout



To achieve dedicated bus lanes & cycle tracks requires difficult decisions, including:

- Loss of portions of gardens and driveways, in some instances raising conservation issues
- Traffic changes
- Reduction of on-street parking & business loading access
- Removal of trees

and following the 1st Public Consultation we have further considered

- Potential solutions with signal controlled priority, bus-gates, one-way traffic systems, and removal of through-traffic, to help reduce land-take and minimize tree-removal

Bus Gate



Example in Cambridge



Example at College Green

Bus Priority Signals



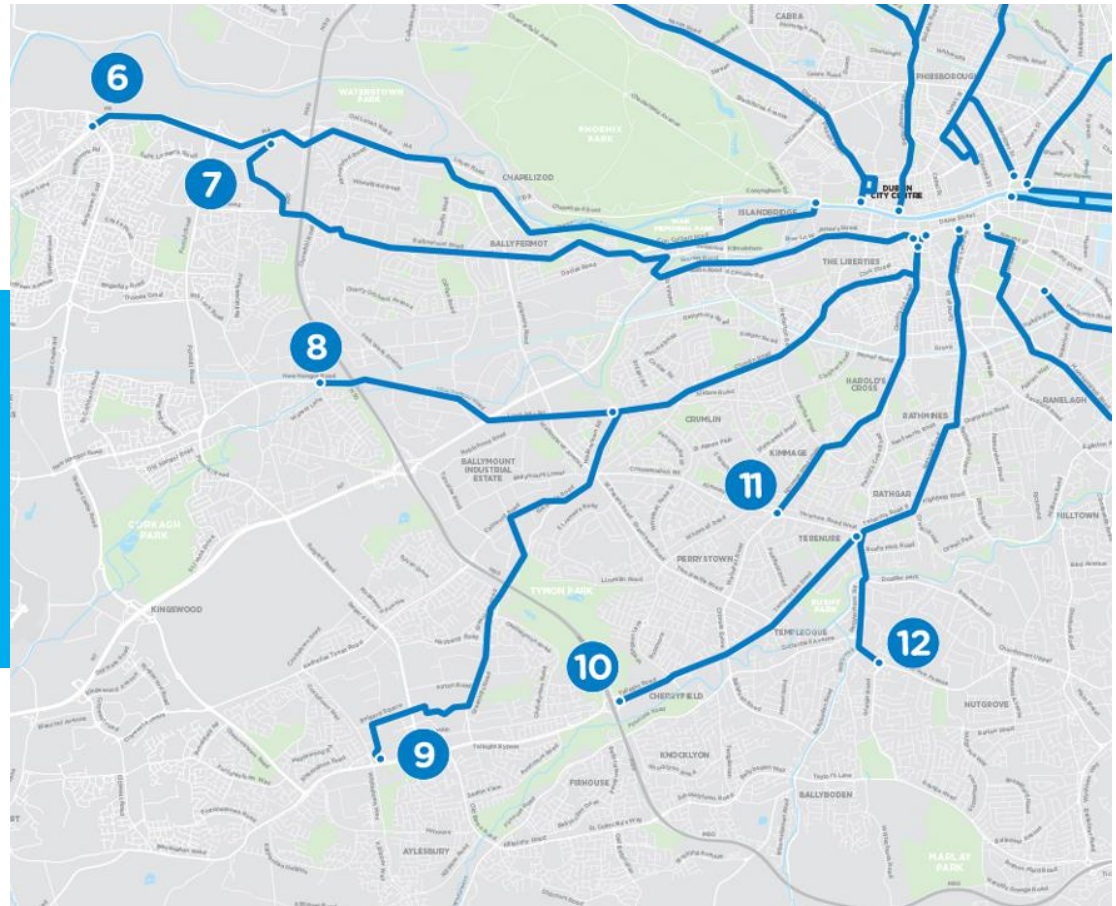
Amended Core Bus Corridor Options



The Core Bus Corridor Network

Key Option Amendments

- 6. Lucan to City Centre
- 7. Liffey Valley to City Centre
- 8. Clondalkin to Drimnagh
- 9. Greenhills to City Centre
- 10. Tallaght to Terenure
- 11. Kimmage to City Centre
- 12. Rathfarnham to City Centre



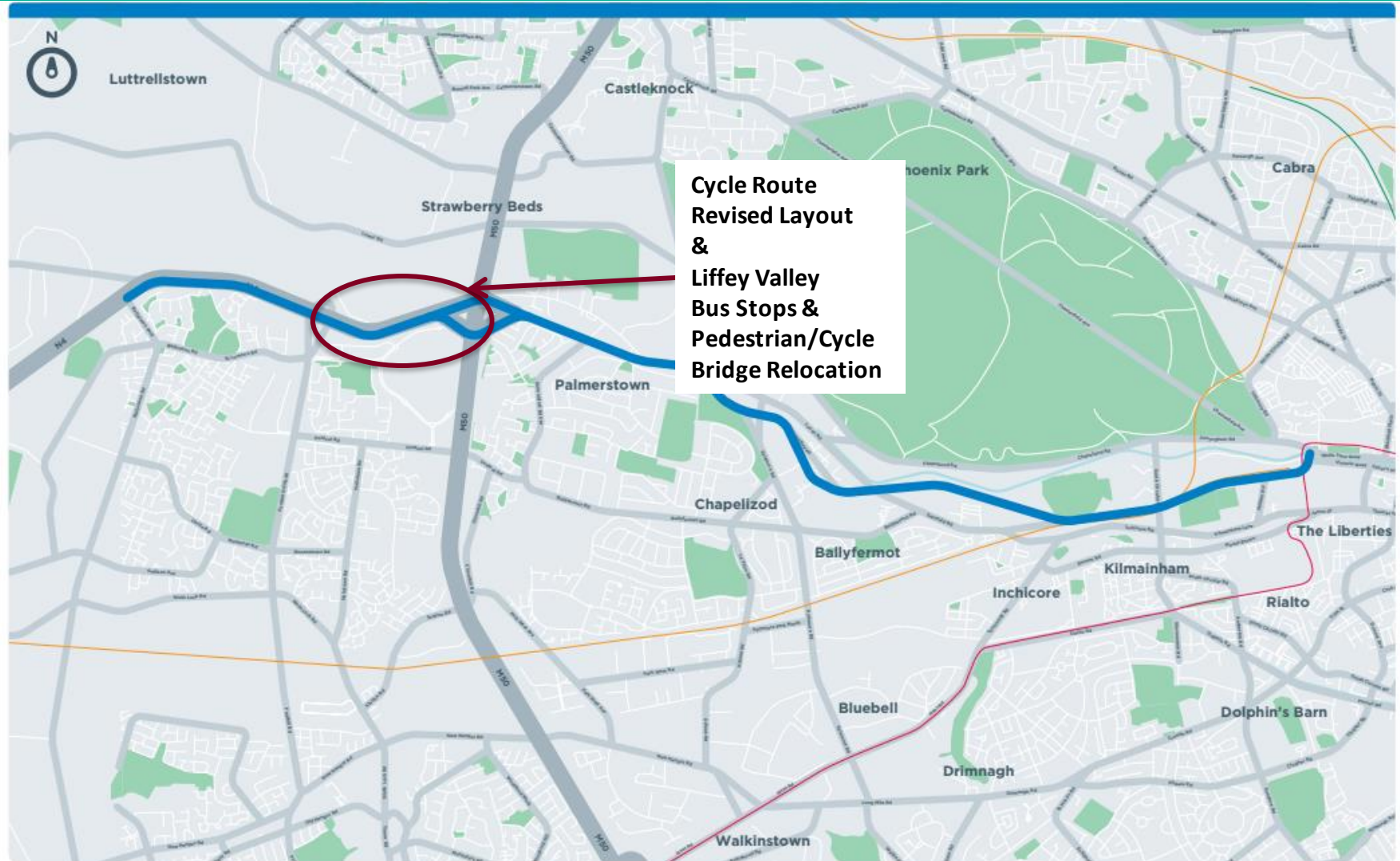
Lucan to City Centre Core Bus Corridor



Lucan to City Centre

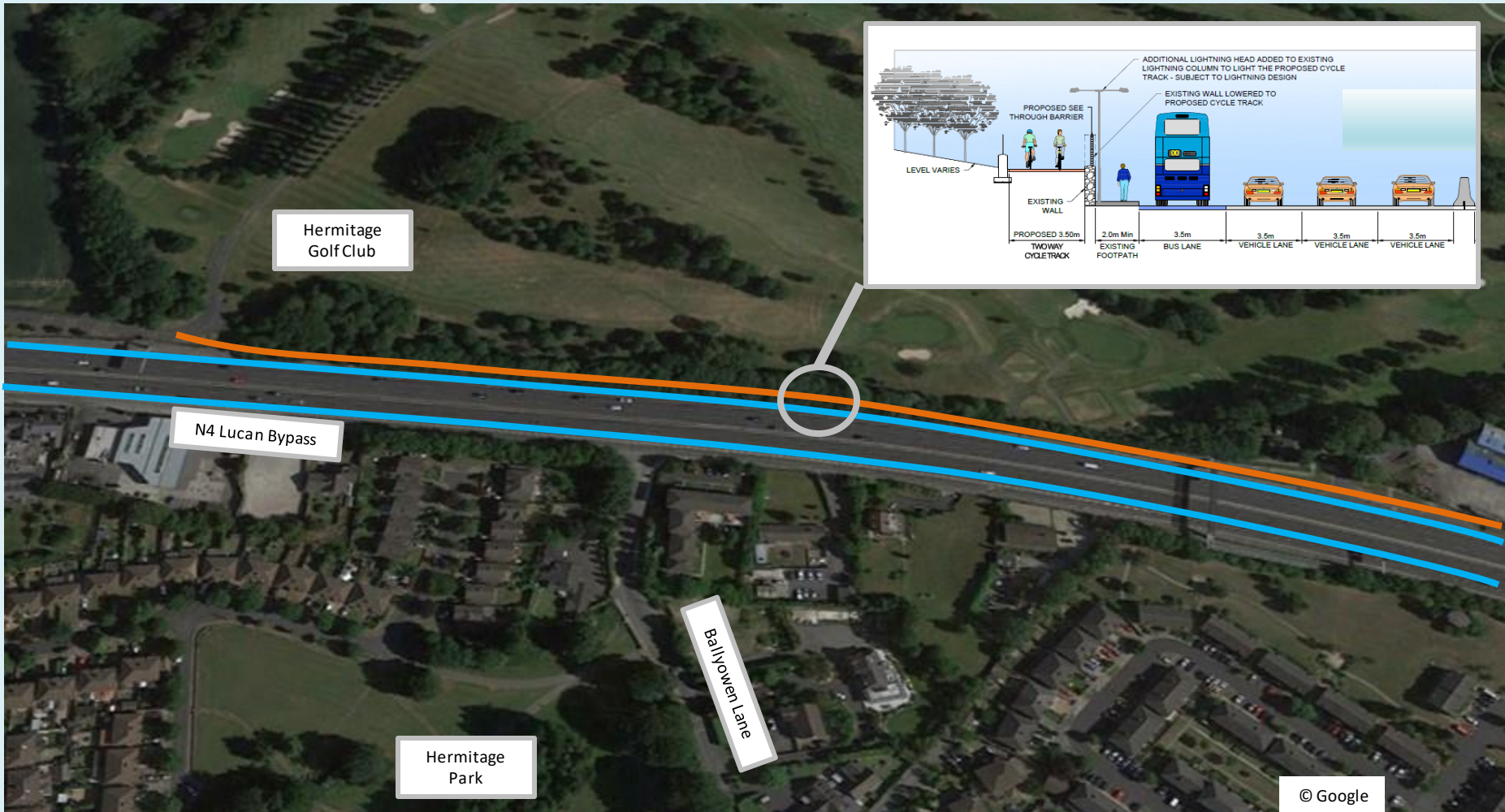
Number of Submissions Received

44



NOTE: The Emerging Preferred Route shown on the following drawings is indicative only and is subject to change following consultation and as part of the design development process.

Hermitage Golf Club Two-way Cycletrack



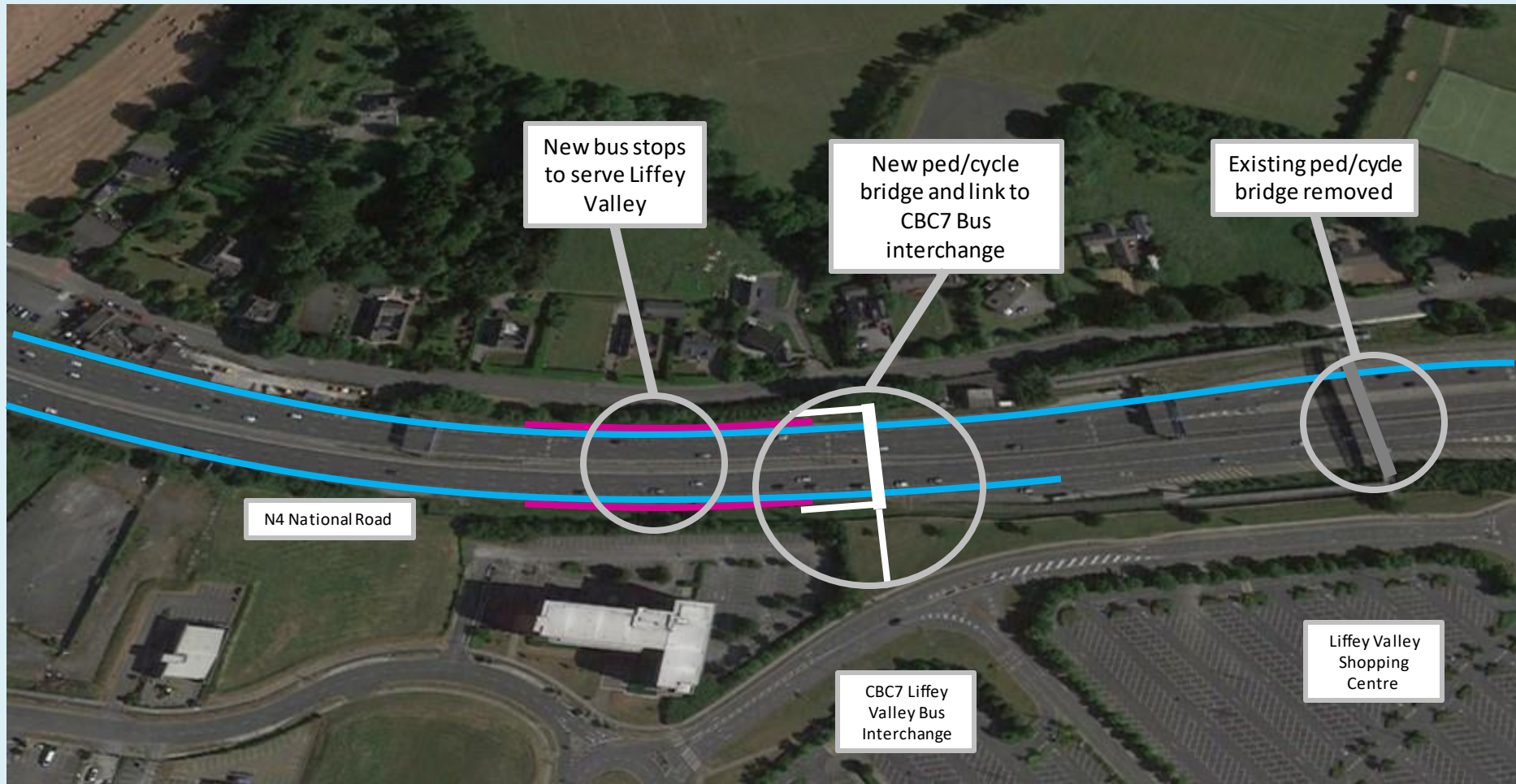
Hermitage Golf Club Two-way Cycletrack

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Liffey Valley Bus Stops & Ped/cycle Bridge



Liffey Valley to City Centre Core Bus Corridor



Liffey Valley to City Centre Corridor

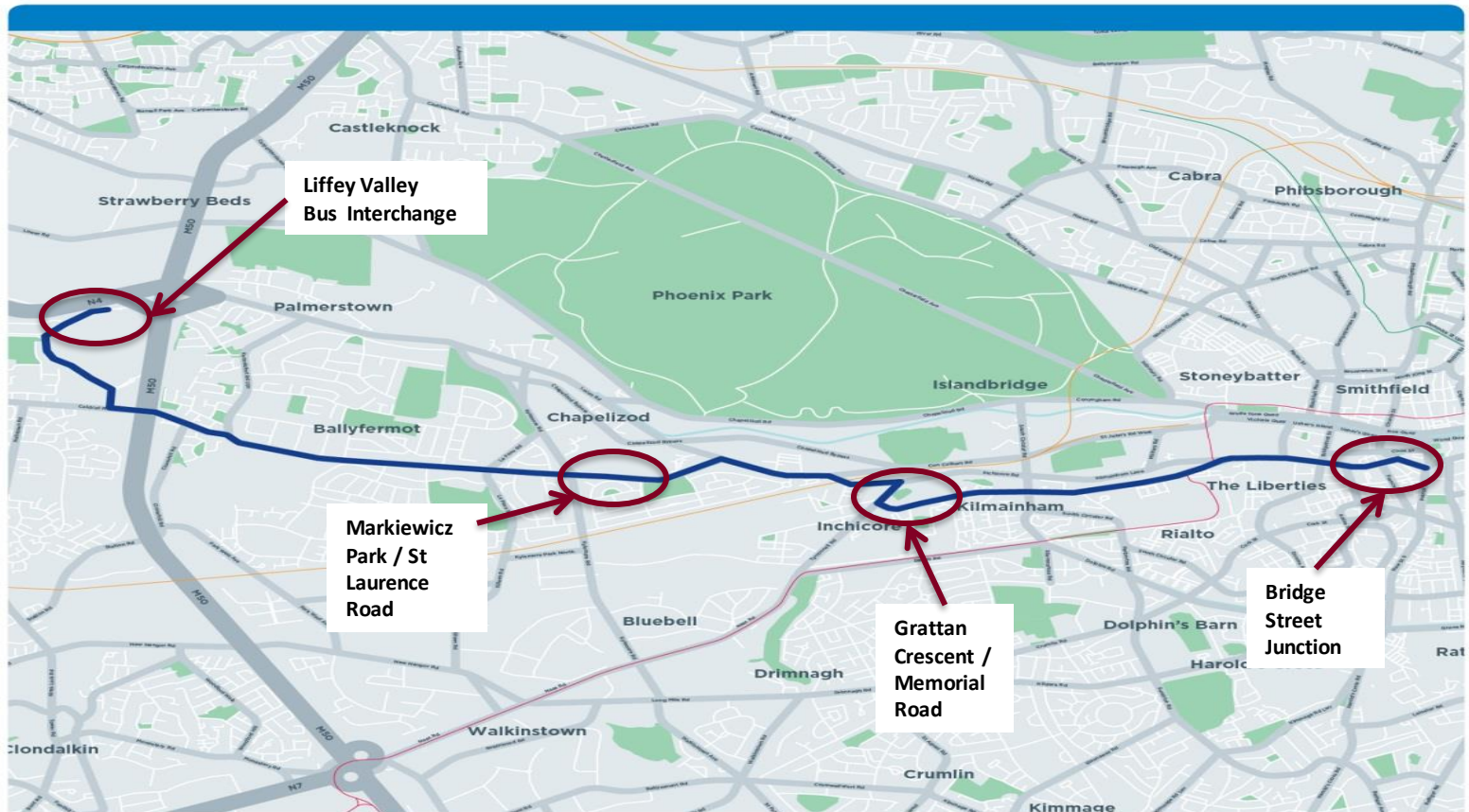
Number of Submissions Received

130

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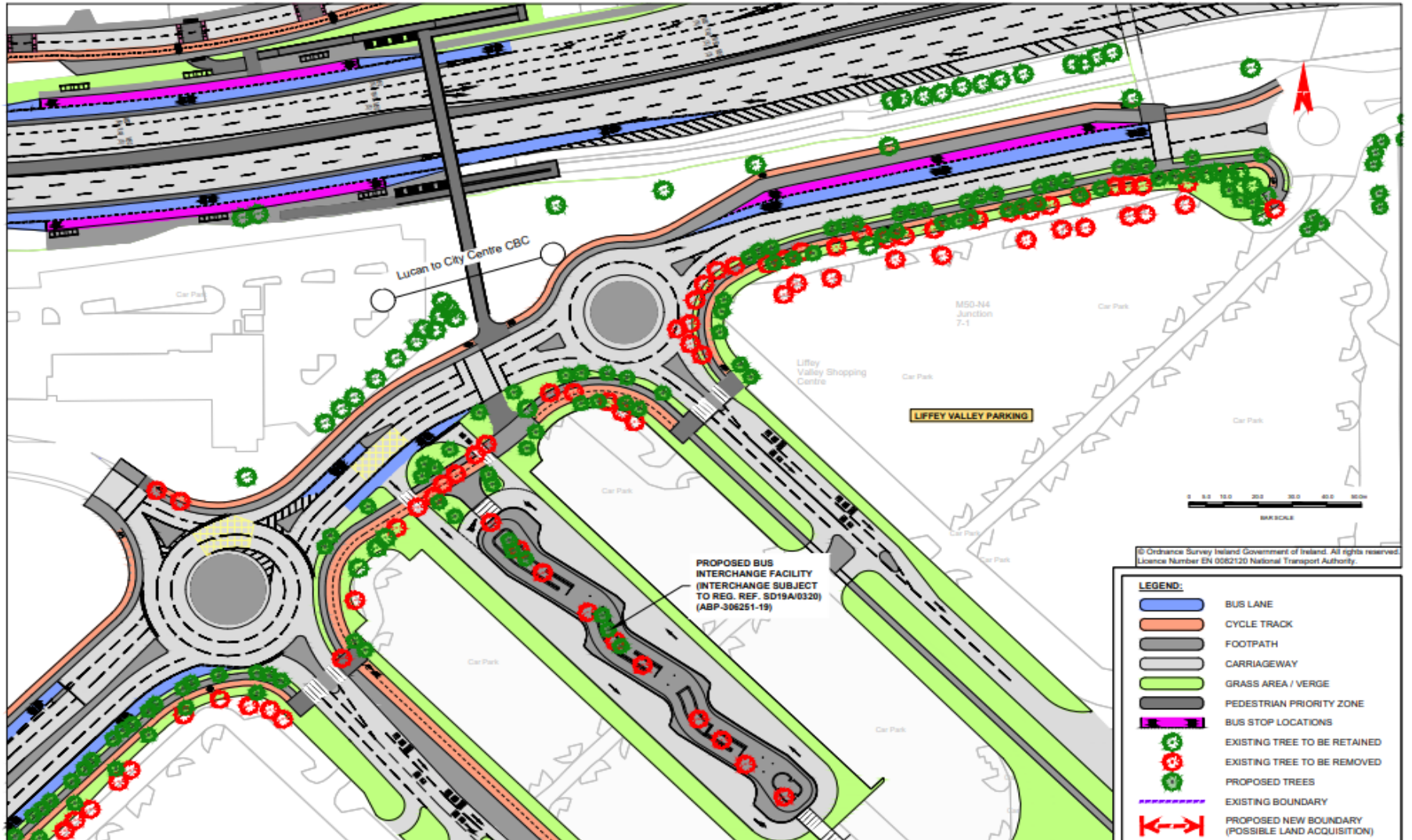
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Liffey Valley > City Centre Index Map

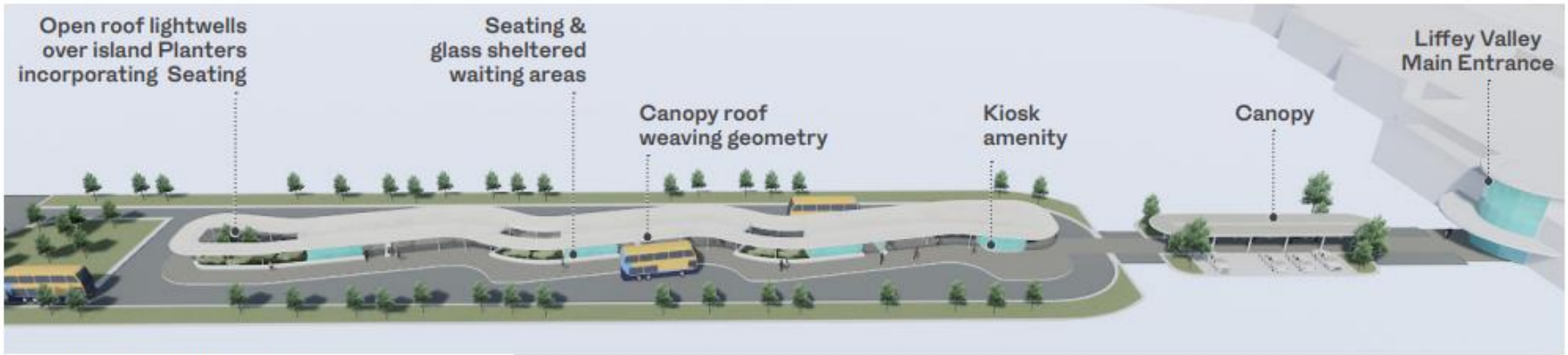


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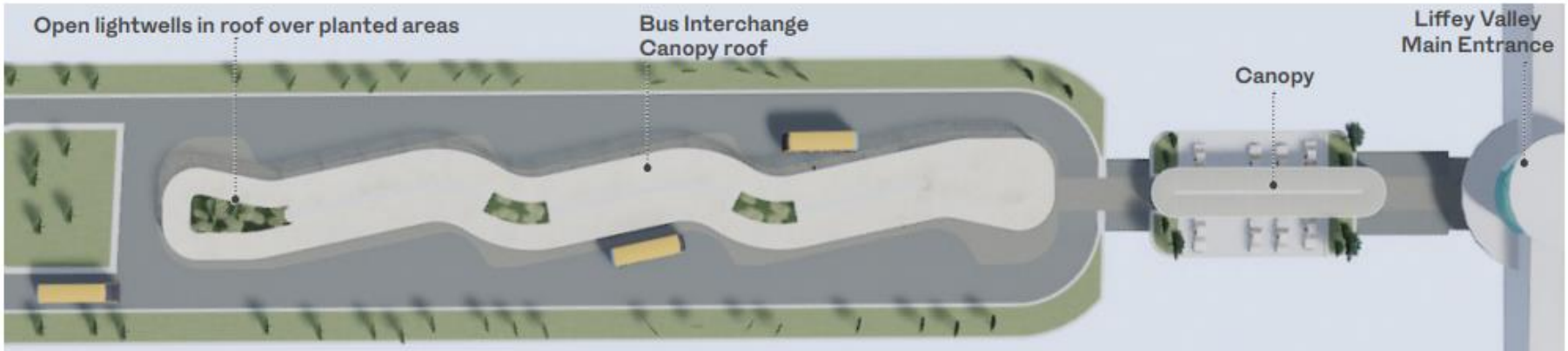
Liffey Valley Interchange



Liffey Valley Interchange



Interchange Canopy Aerial View



Interchange Canopy Plan View

Clondalkin to Drimnagh Core Bus Corridor



Clondalkin to Drimnagh Corridor

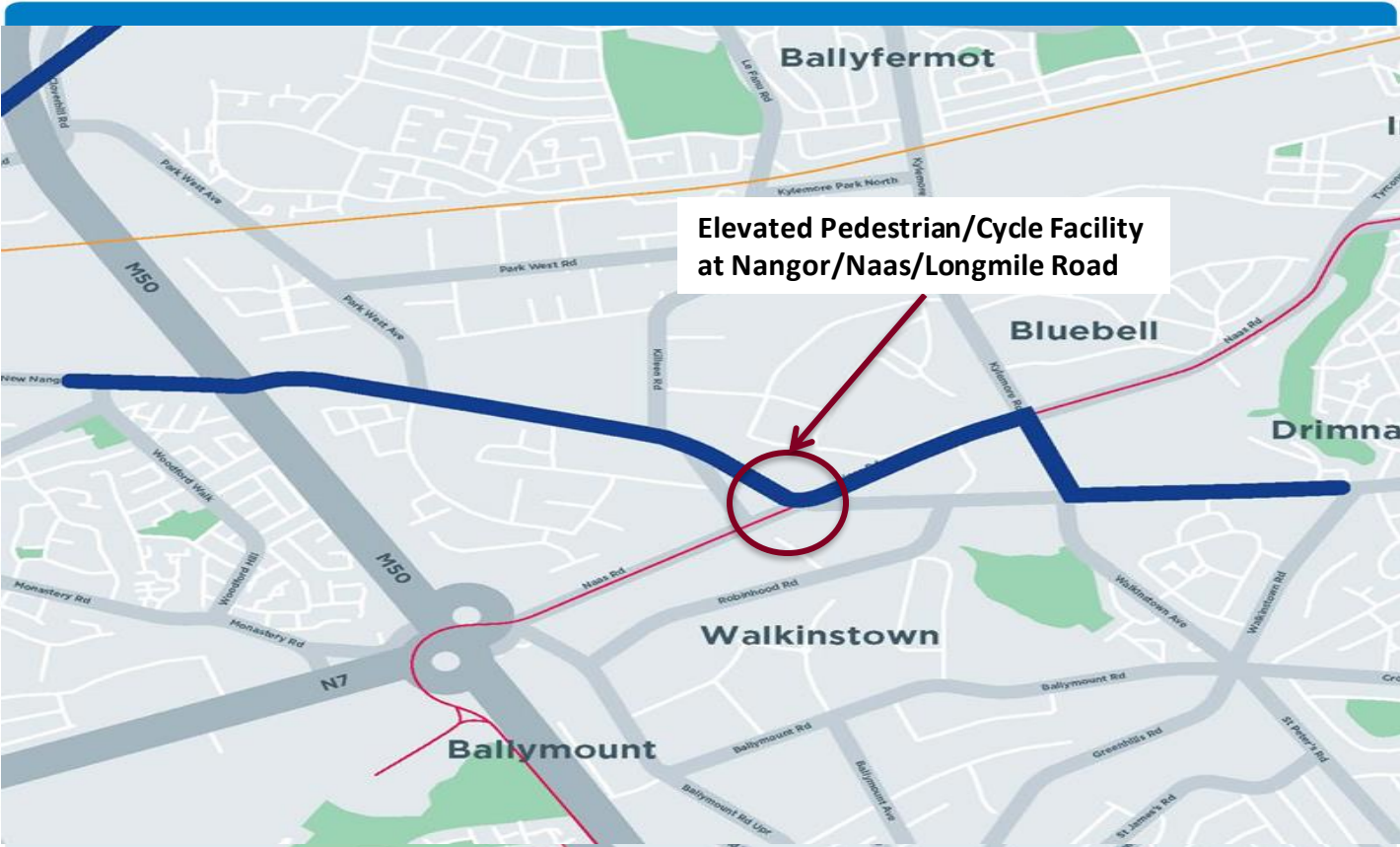
Number of Submissions Received

10



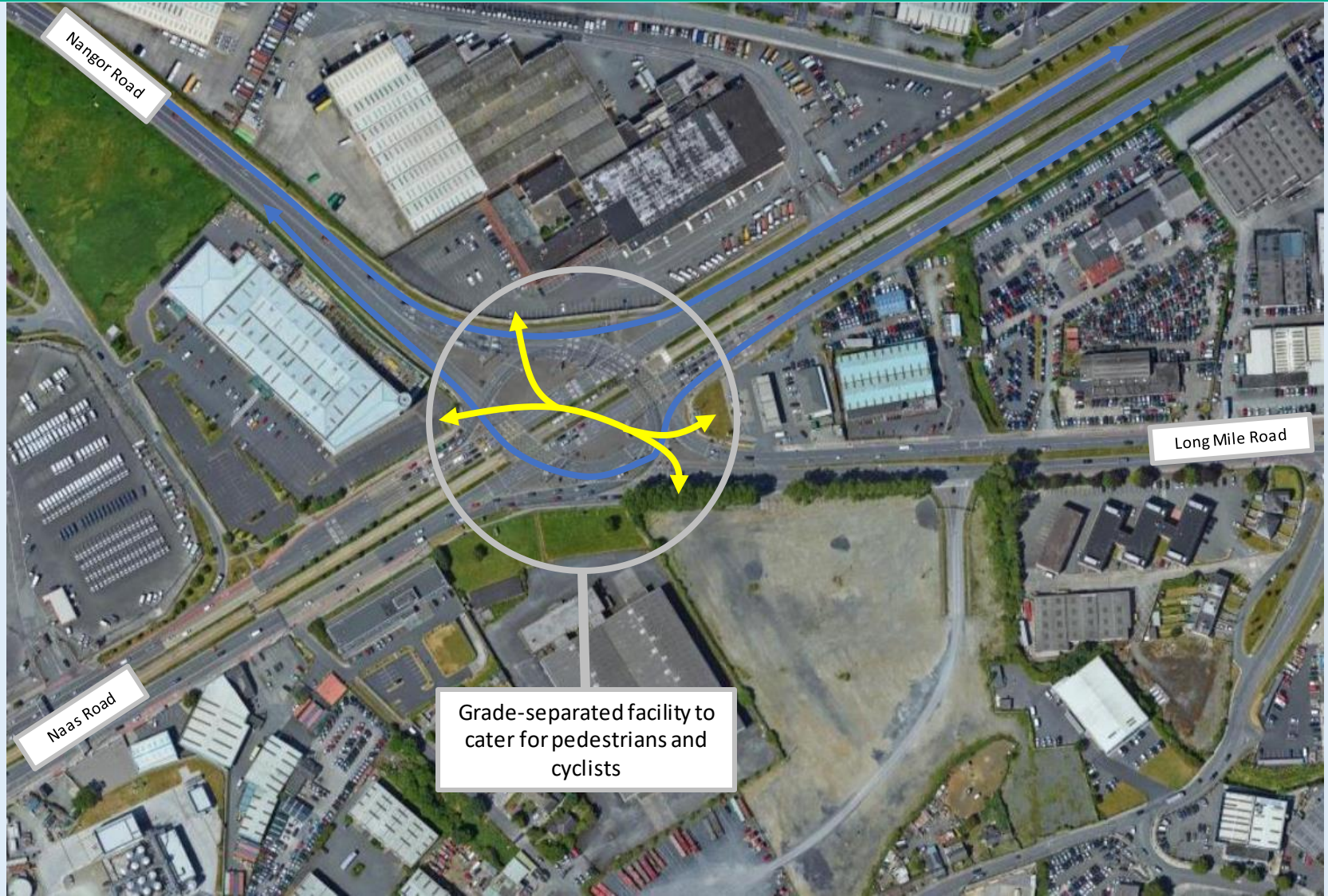
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Clondalkin > Drimnagh Index Map



NOTE: The Emerging Preferred Route shown on the following drawings is indicative only and is subject to change following consultation and as part of the design development process.

Long Mile Road/ Naas Road



Grade-separated facility to cater for pedestrians and cyclists

Greenhills to City Centre Core Bus Corridor



Greenhills to City Centre Corridor

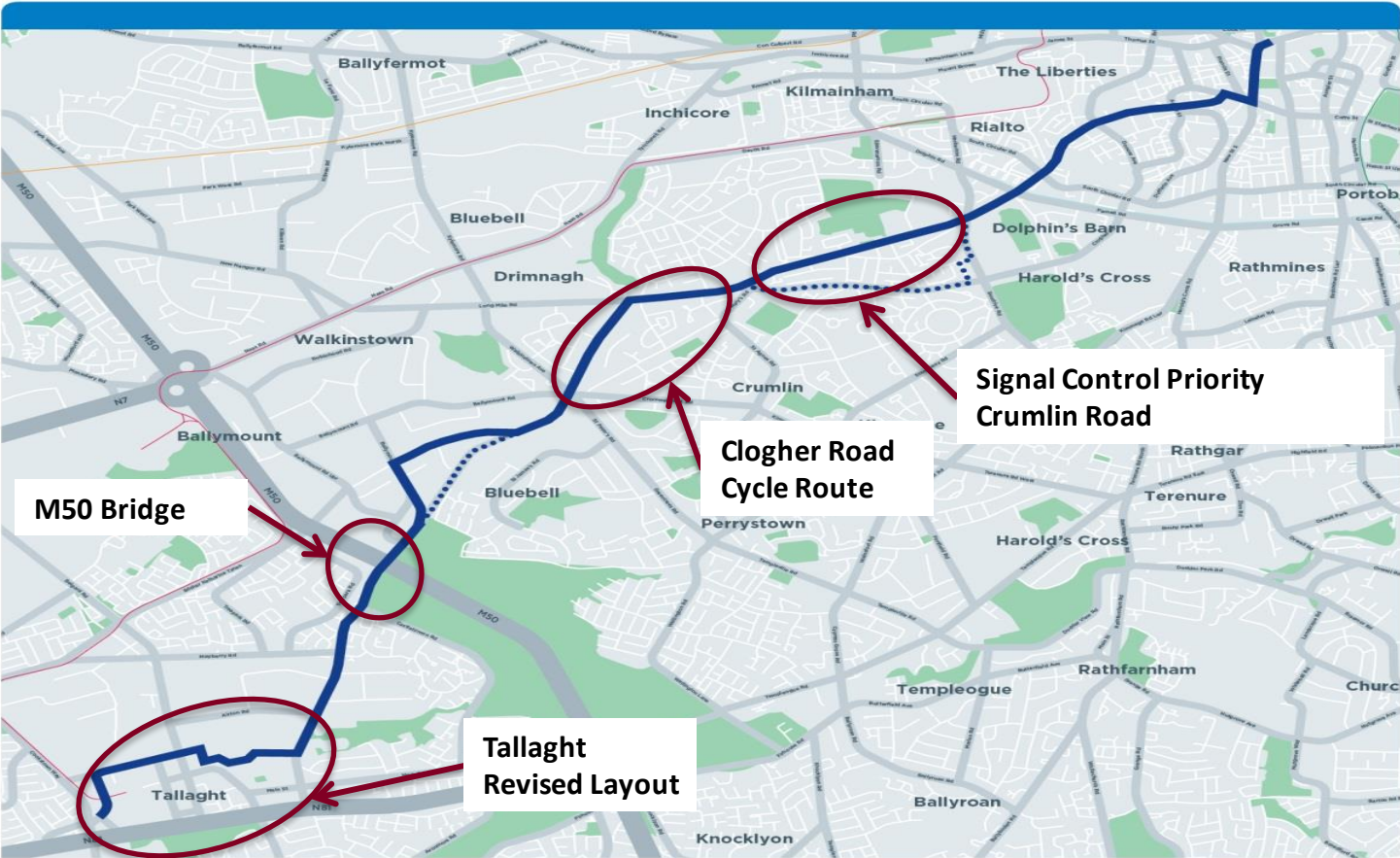
Number of Submissions Received

76



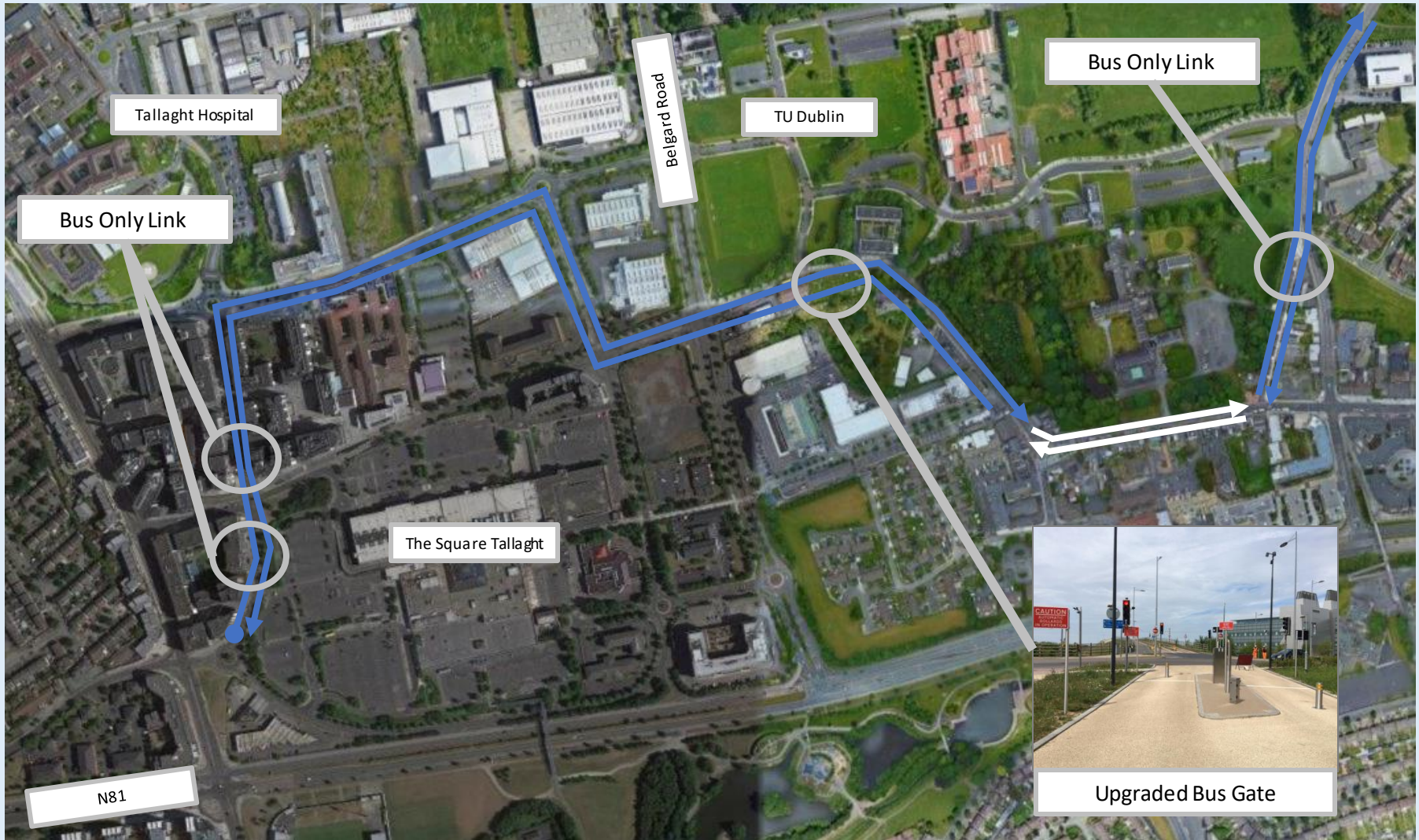
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Greenhills > City Centre Index Map



NOTE: The Emerging Preferred Route shown on the following drawings is indicative only and is subject to change following consultation and as part of the design development process.

Tallaght – Revised Routing



Greenhills Road/M50 Bridge



Second bridge over M50 to provide bus and cycle lane in each direction

Tallaght to Templeogue Core Bus Corridor



Tallaght to Terenure Corridor

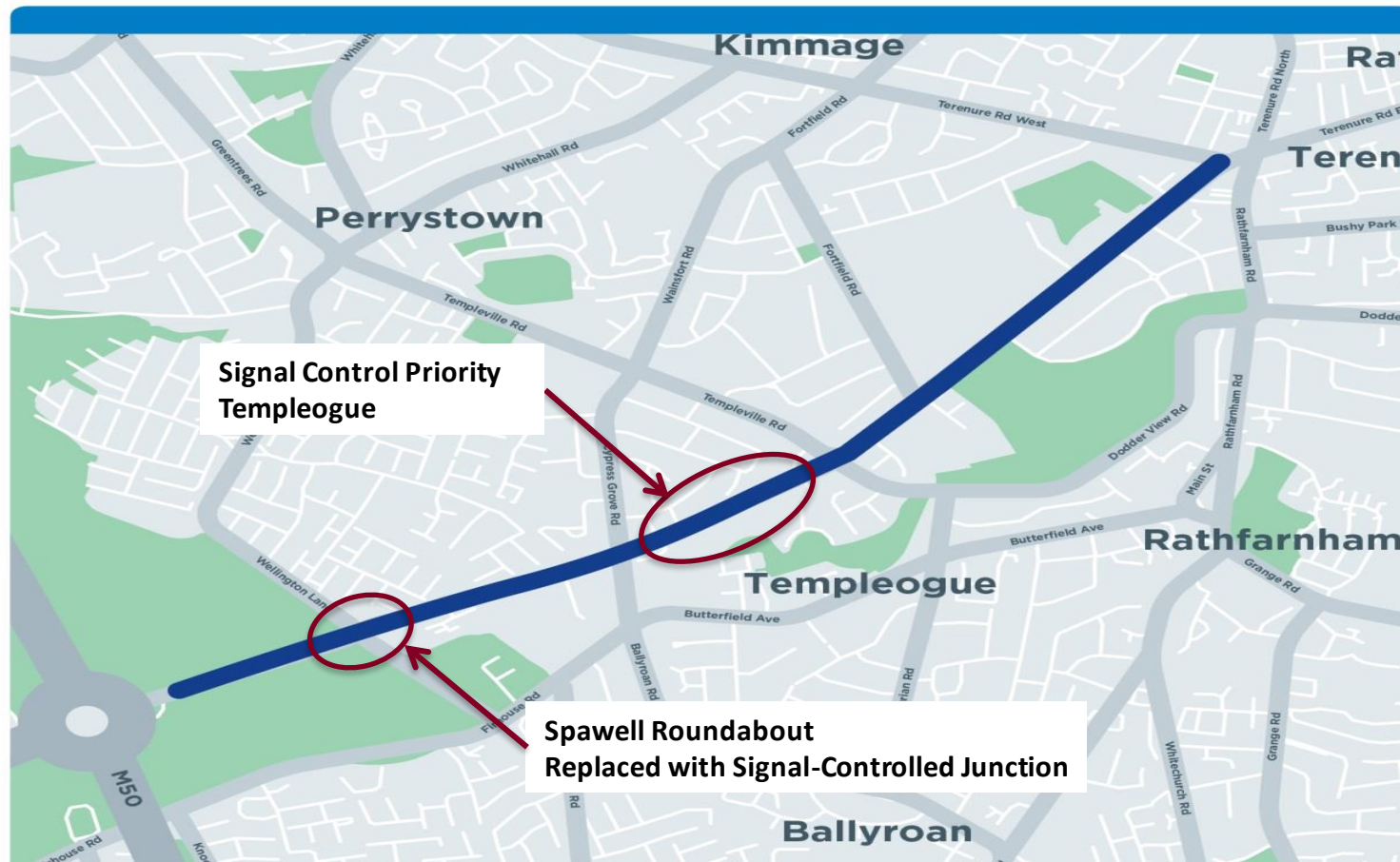
Number of Submissions Received

383

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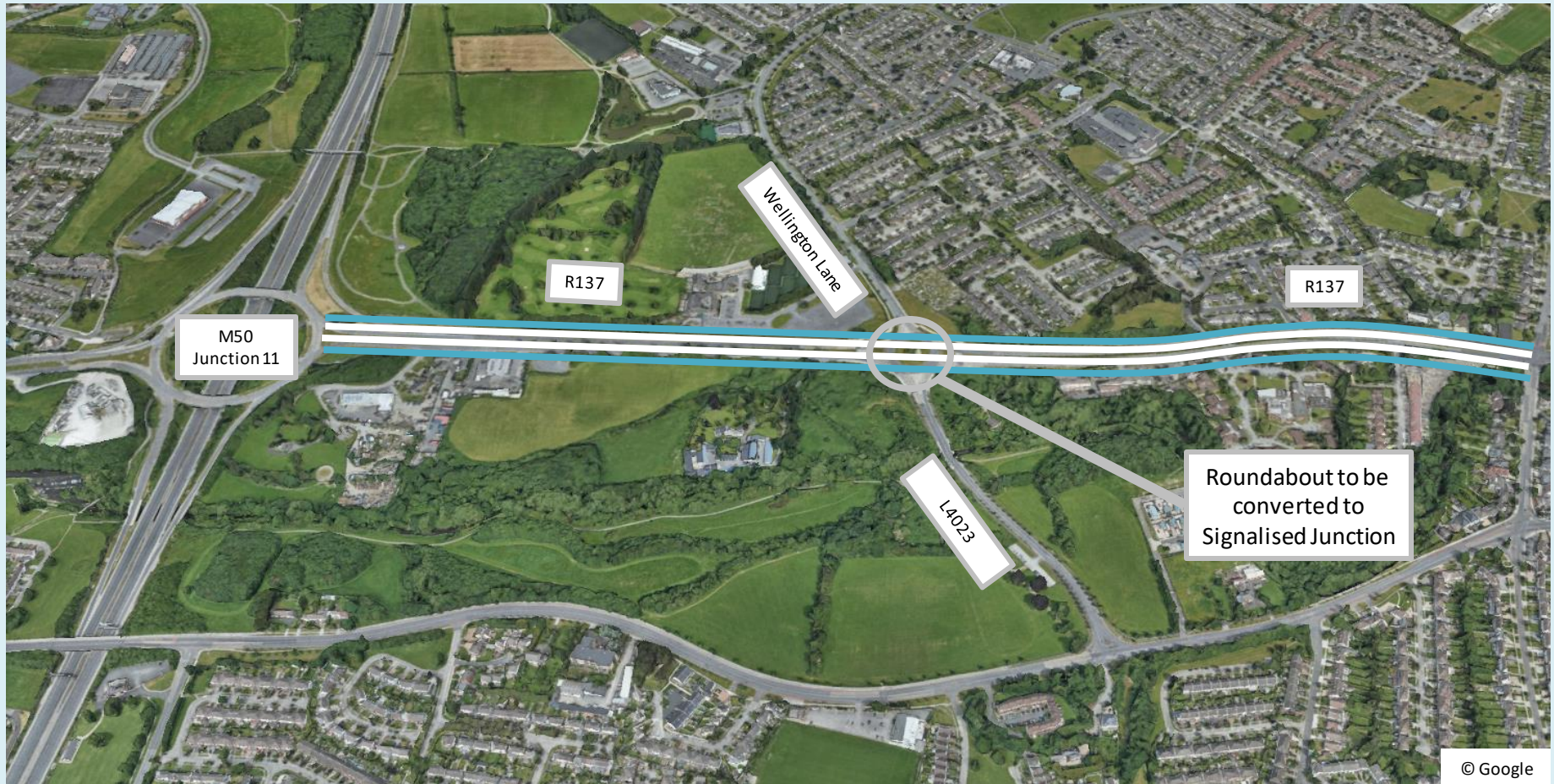
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Tallaght > Terenure Index Map

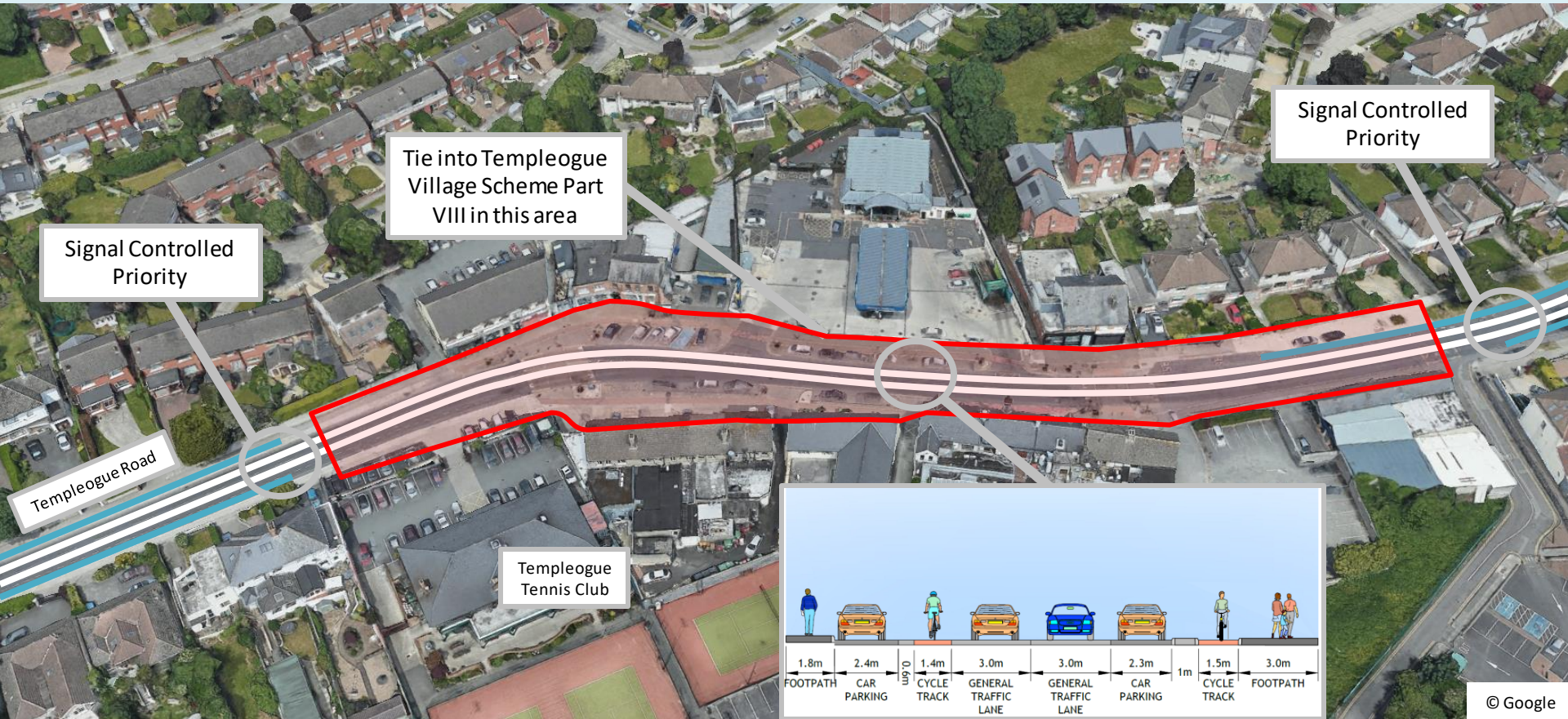


NOTE: The Emerging Preferred Route shown on the following drawings is indicative only and is subject to change following consultation and as part of the design development process.

Spawell Roundabout



Templeogue Village



Rathfarnham to City Centre Core Bus Corridor



Rathfarnham to City Centre Corridor

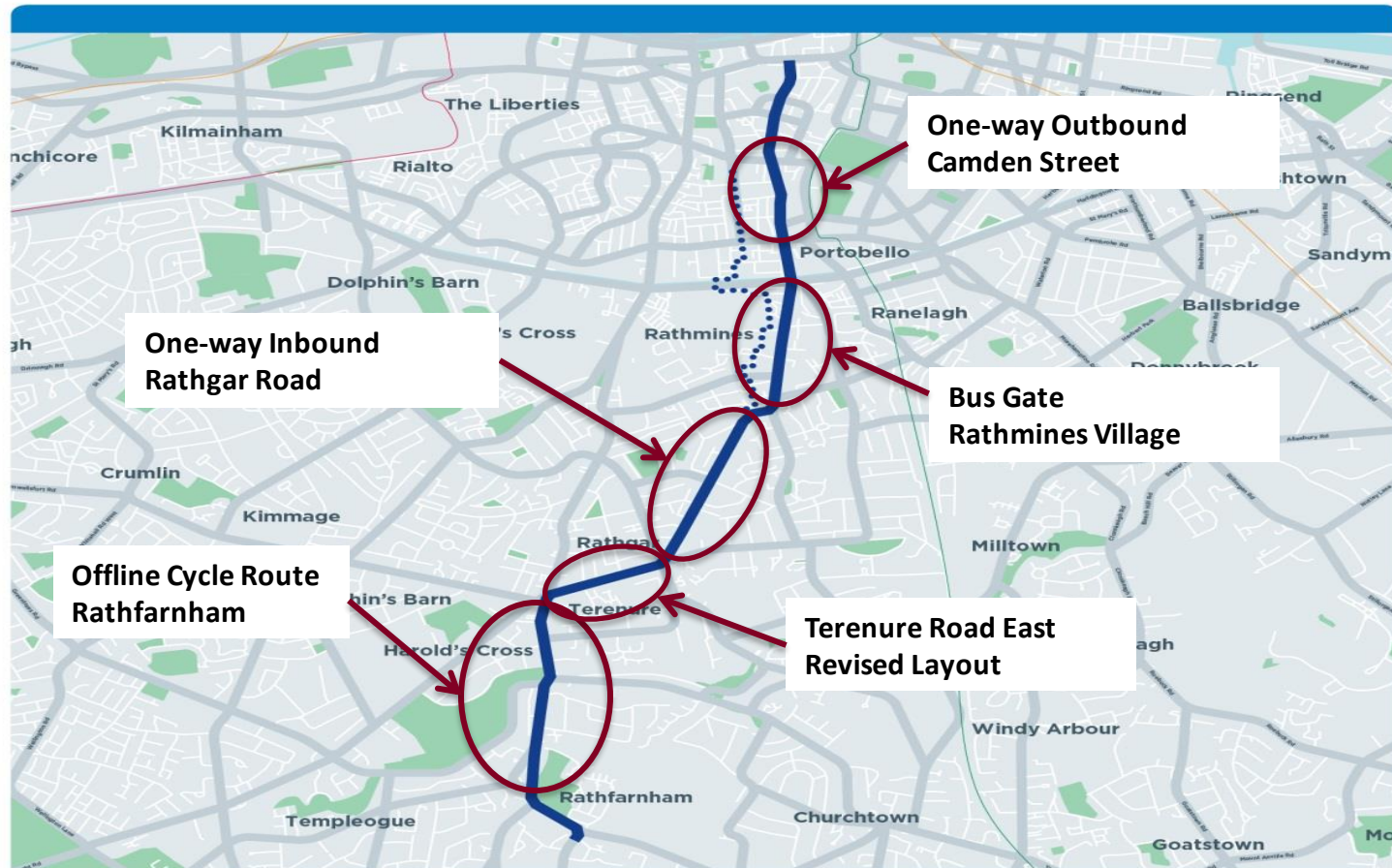
Number of Submissions Received

2,760

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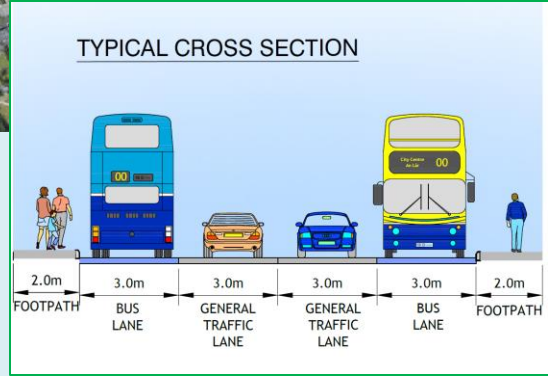
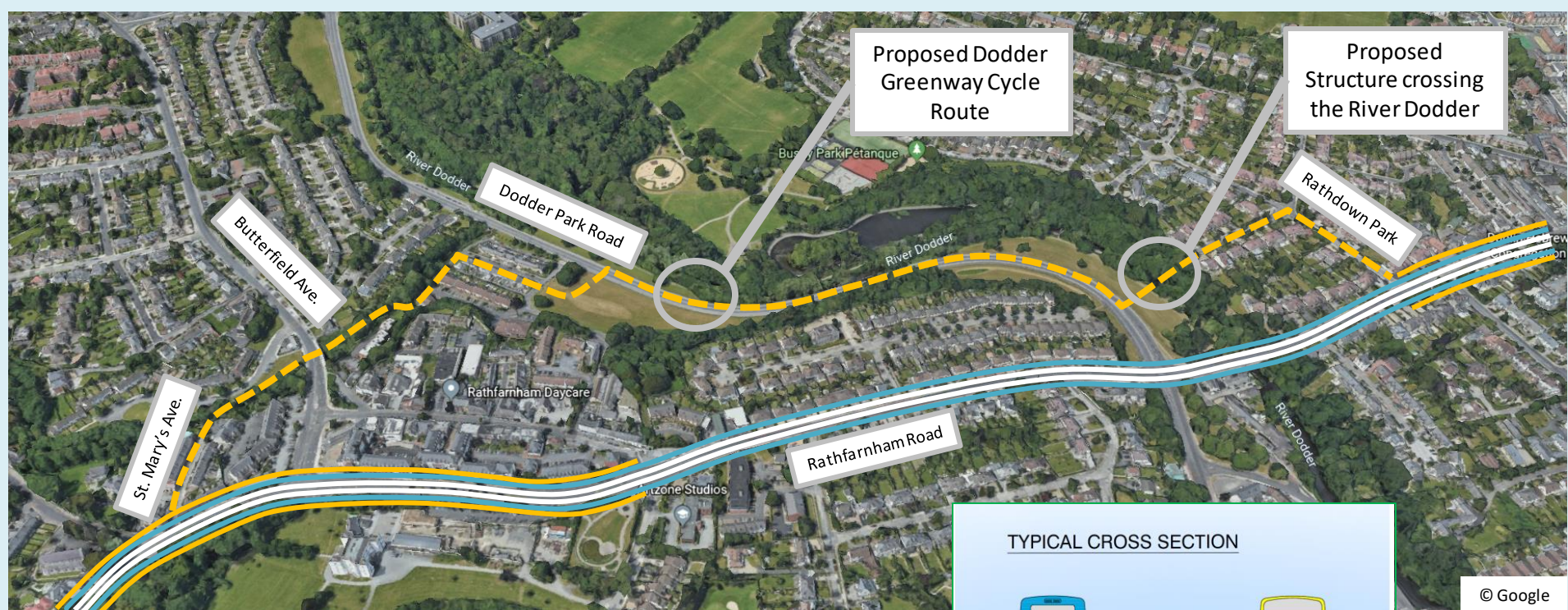
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Rathfarnham > City Centre Index Map

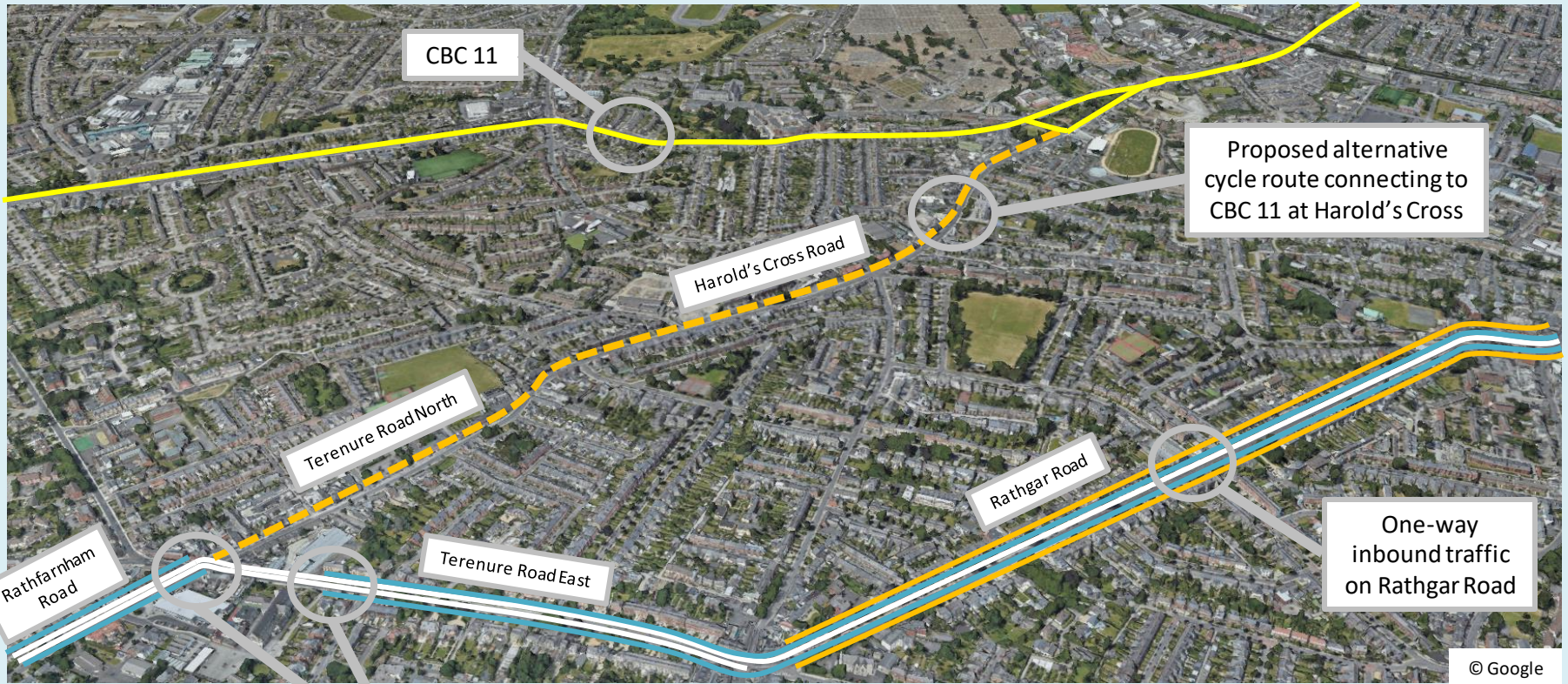


NOTE: The Emerging Preferred Route shown on the following drawings is indicative only and is subject to change following consultation and as part of the design development process.

Rathfarnham Road - Proposed Alternative Cycle Route



Terenure Road East - Proposed Alternative Cycle Route



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National Transport Authority

National Transport Authority

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