

TII National Roads Conference 2017

Roads to Donegal – the A5WTC and others

28th September 2017

Pat Doherty
Director of Engineering

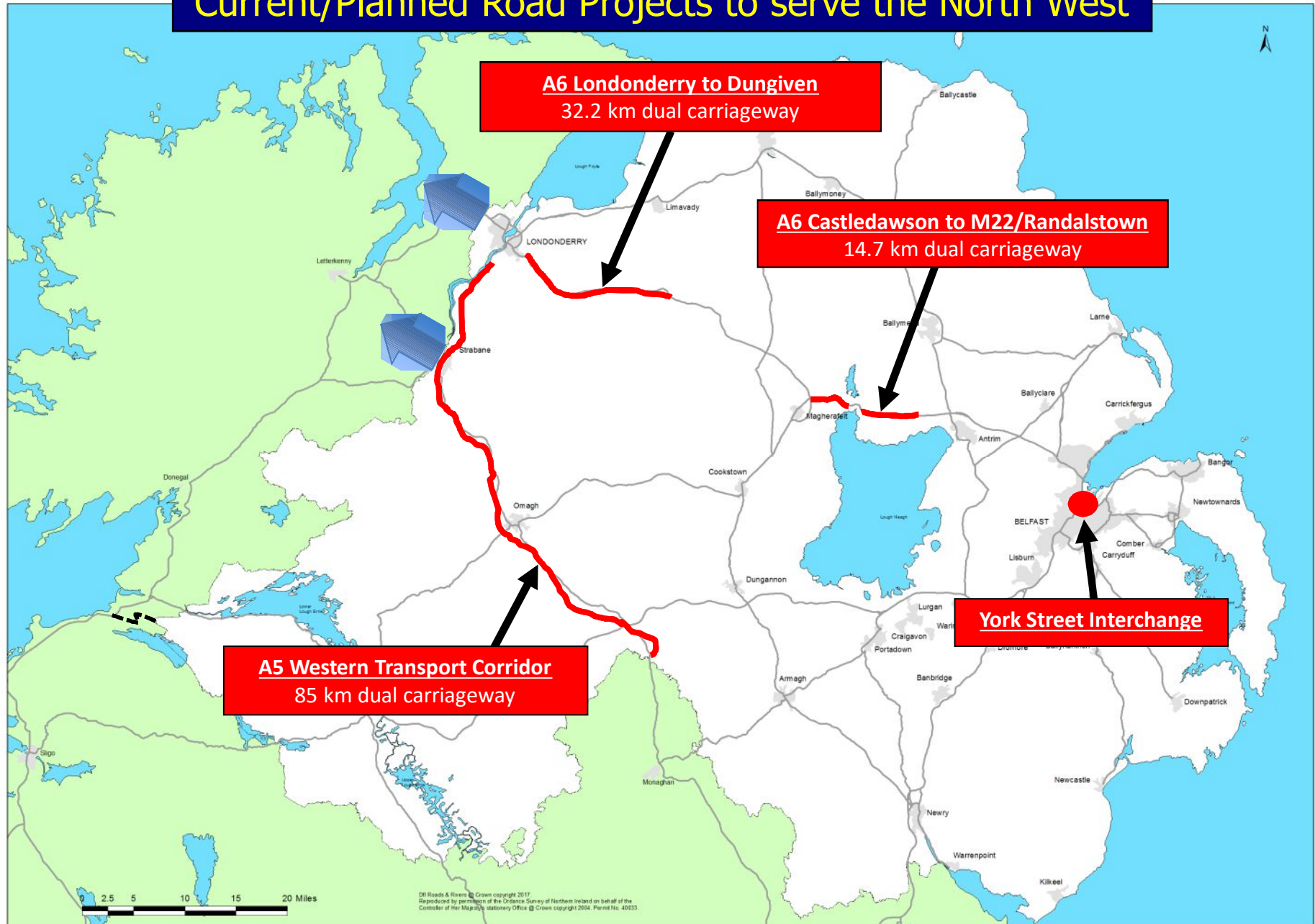


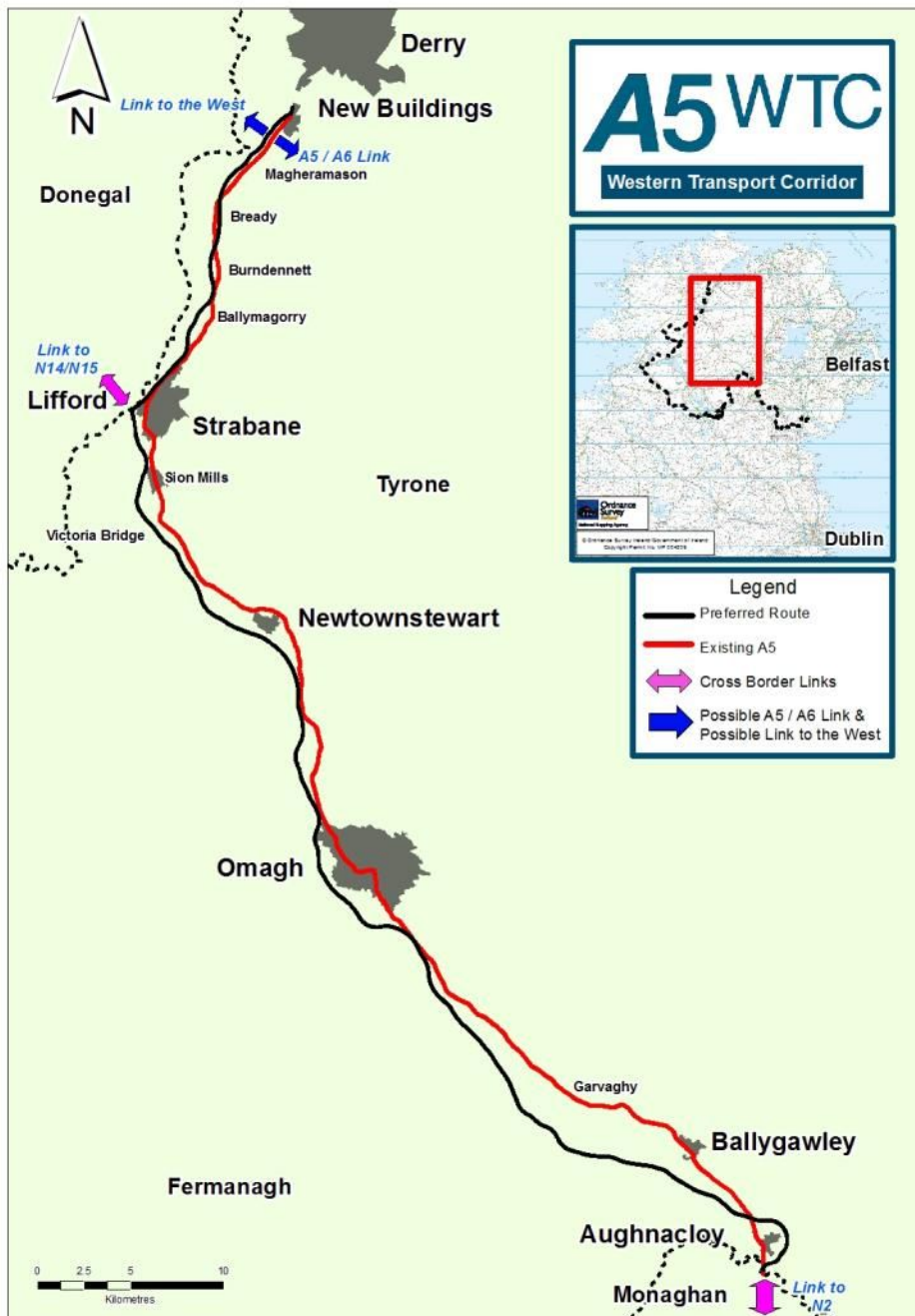
Regional Strategic Transport Network



- Ports 
- Belfast International Airport 
- Airports 
- Key Transport Corridors 
- Link Corridors 
- Trunk Roads 
- Railways 
- Belfast Metropolitan Urban Area 

Current/Planned Road Projects to serve the North West



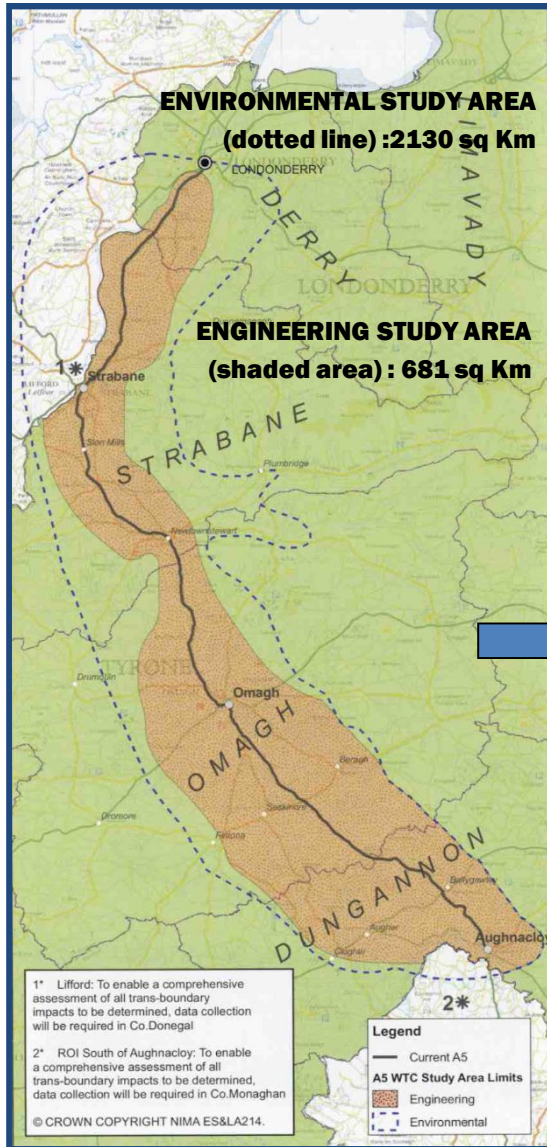


Scheme Outline

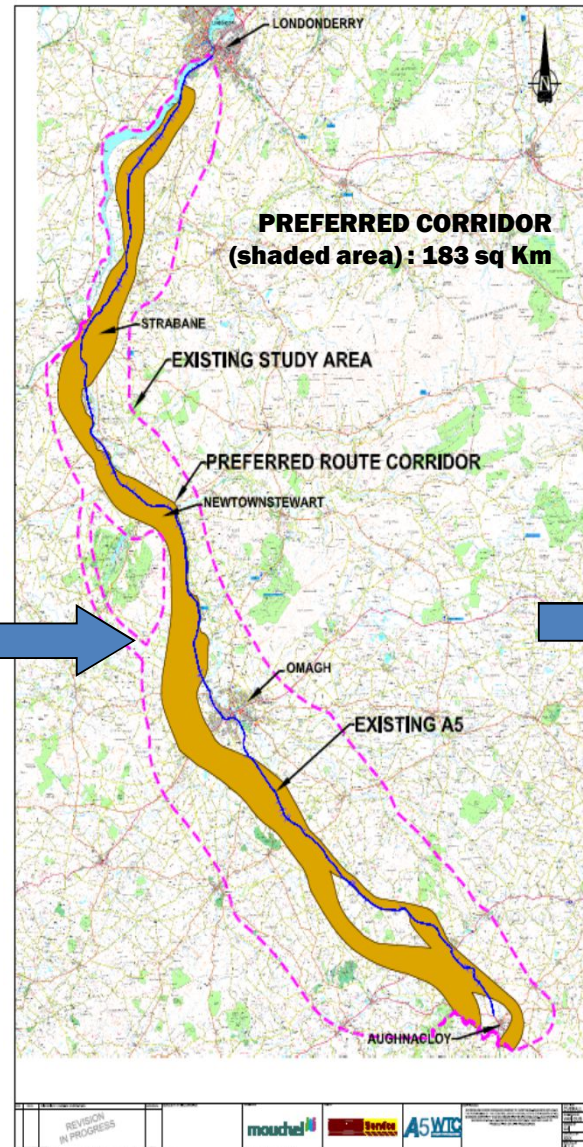
- A5 - New Buildings to Aughnacloy
- 85km high standard dual carriageway
- Current estimated cost in the region of £1 billion

Development Stages

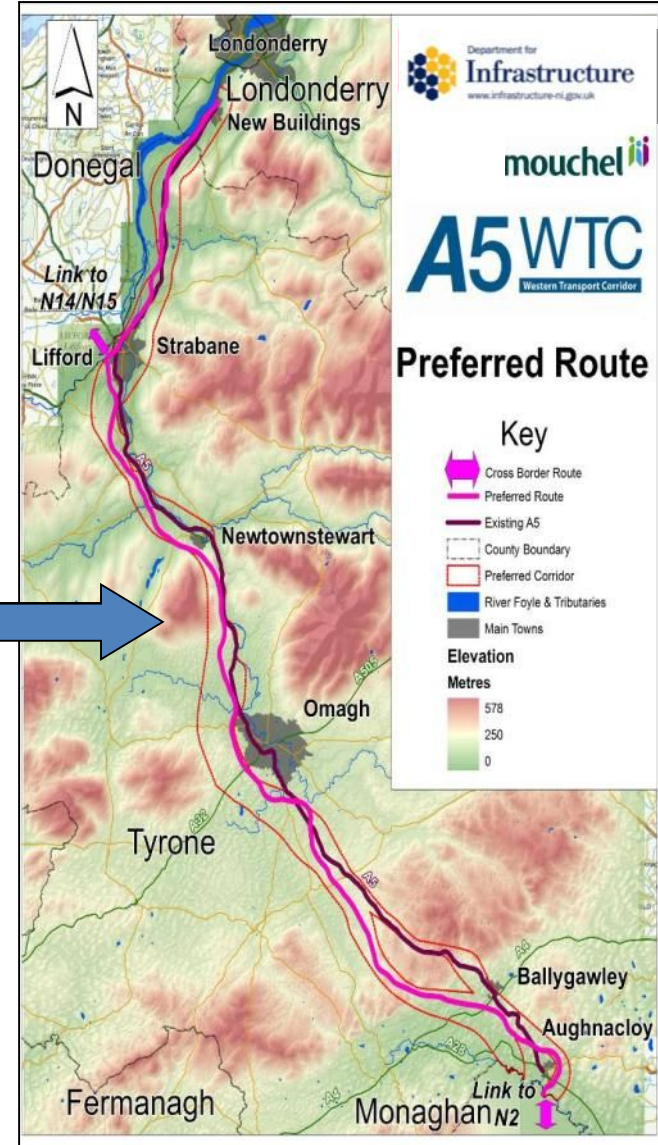
STUDY AREA



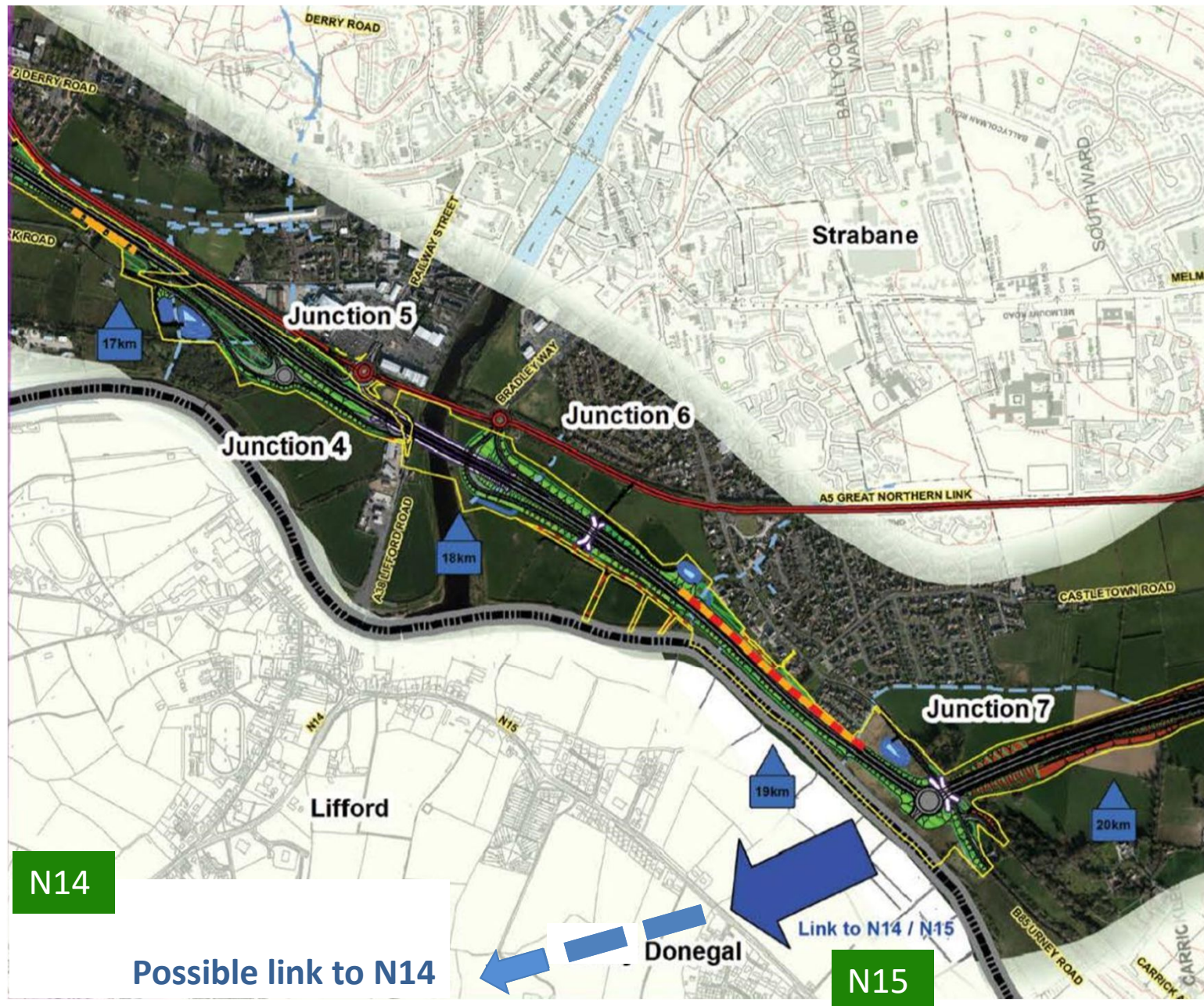
PREFERRED CORRIDOR



PREFERRED ROUTE



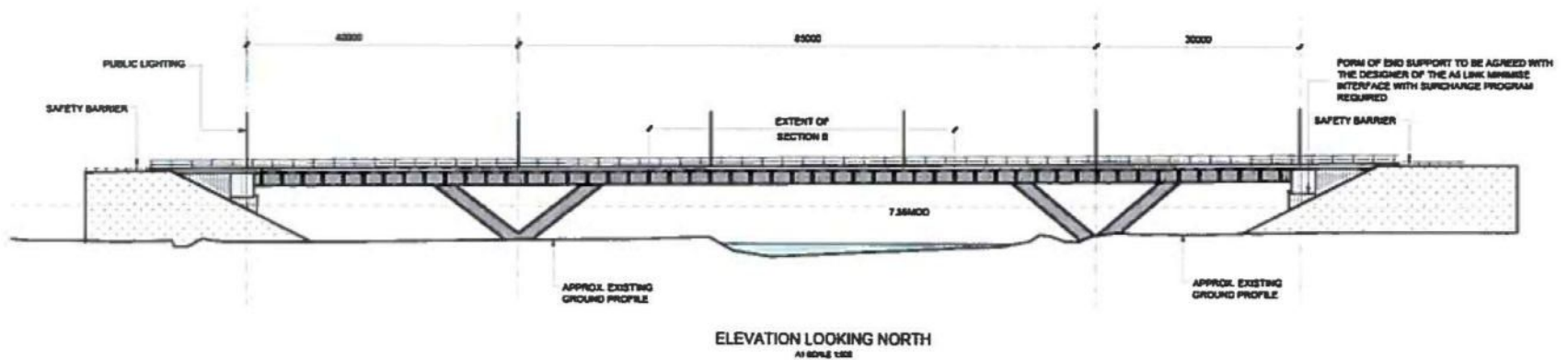
A5 / N14 / N15 Link



Possible A5/N14/N15 Link

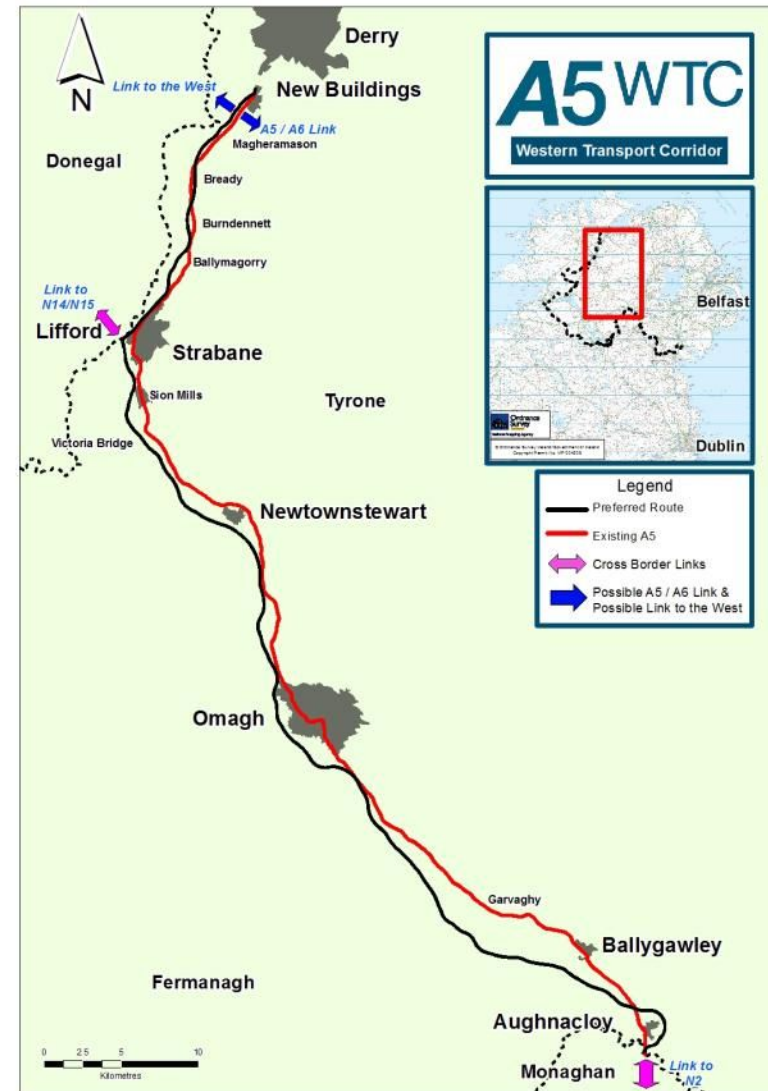


RENDER



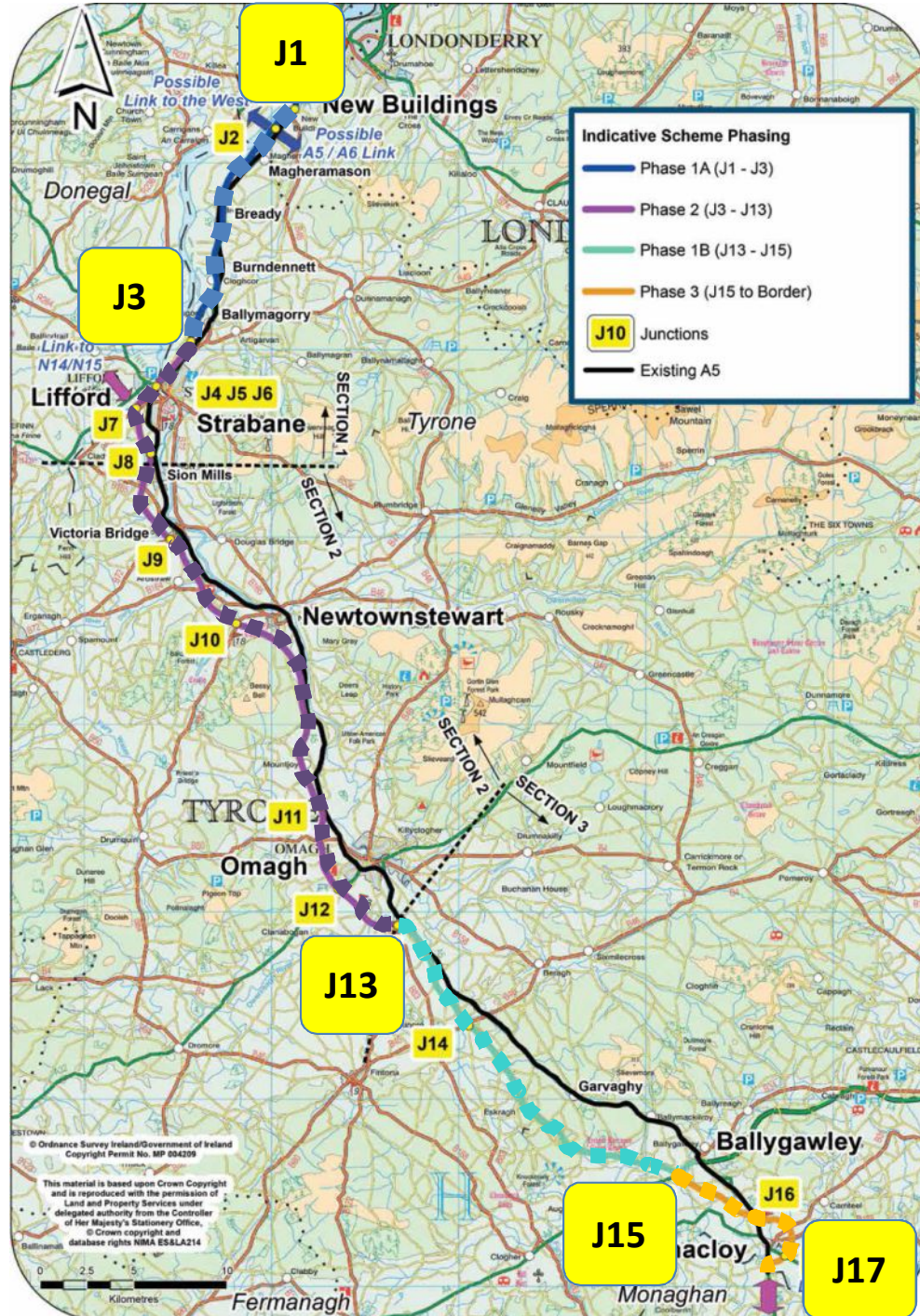
Scheme History 2007 to 2011

- Two Governments agreed to scheme in 2007 ✓
- Fast track programme ✓
- Mouchel Appointed – Nov 2007 ✓
- Options Development – Late 2008 ✓
- Preferred Route – July 2009 ✓
- ECI Contractors Appointed – Dec 2009 ✓
- Publication of Draft Orders - Autumn/ Winter 2010 ✓
- Public inquiries – 2011 ✓
- Planned to start on site – 2012 & Open to traffic 2015



Scheme History 2011 - present

- Funding deferred by RoI government – Nov 2011
- NI Executive decide to proceed to construction – Feb 2012
 - Phase 1a: Junction 1 (New Buildings) to Junction 3 (north of Strabane)
 - Phase 1b: Junction 13 (south of Omagh) to Junction 15 (Ballygawley)
- Statutory Orders published (entire scheme) - July 2012
- Legal Challenge - Sep 2012
- High Court decision quashes Statutory Orders - Apr 2013
- Development process restarted
- Fresh Start Agreement: The Stormont Agreement and Implementation Plan to fund Phase 1a
- Draft Statutory Orders and new Environmental Statement published - Feb 2016
- Public Inquiry 4 Oct 2016 to 15 Dec 2016
- Inspector's Report received on 25 May 2017 – currently being considered



Current Delivery Phases

- Phase 1A (J1 - J3) - 15 km
- Phase 1B (J13 - J15) - 22 km
- Phase 2 (J3 - J13) - 39 km
- Phase 3 (J15 - J17) - 10 km

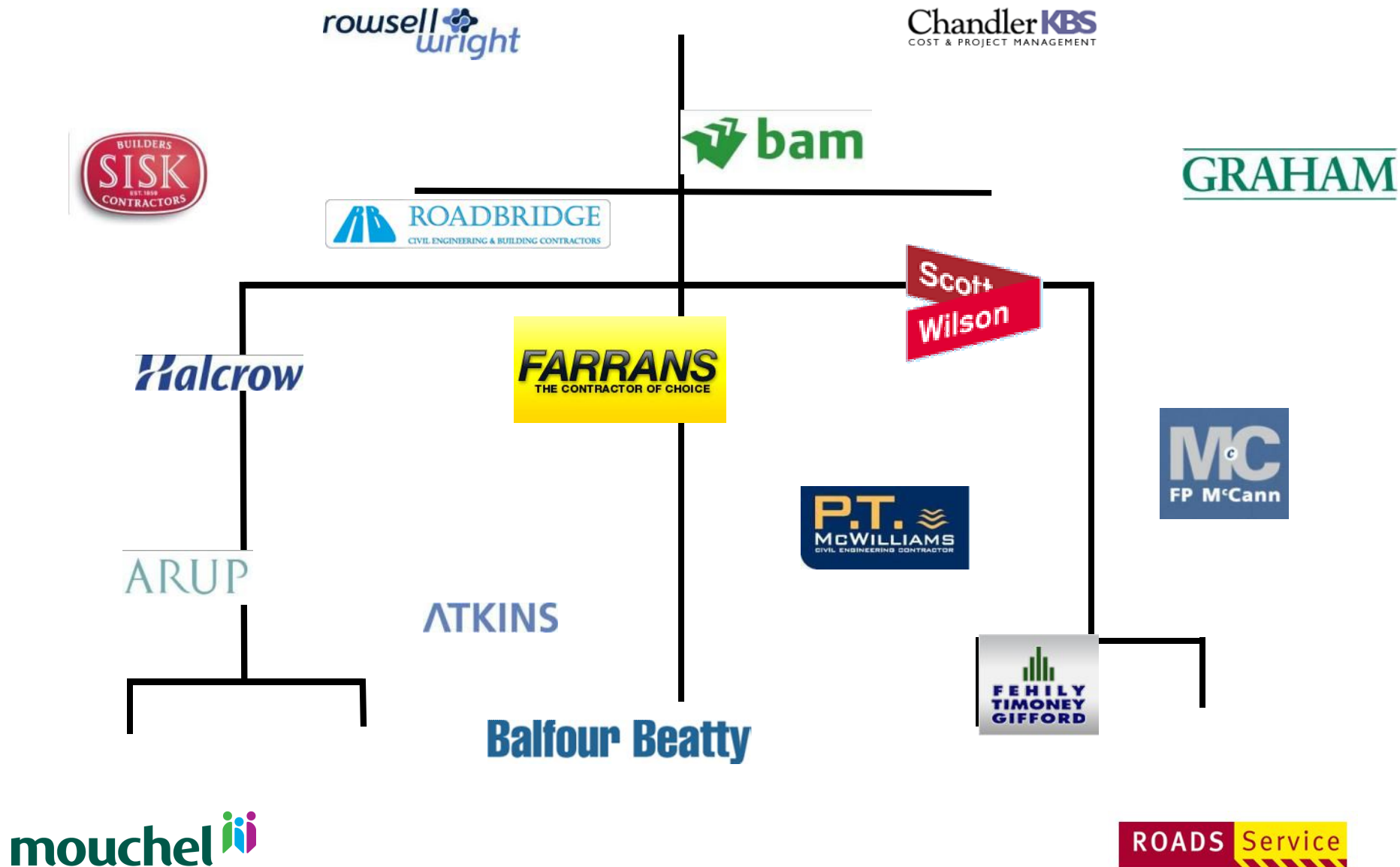
Procurement 2009

Integrated Delivery Team

Contract Type	Key Points
DBFO	<ul style="list-style-type: none">• Incompatible with programme• Incompatible with funding from ROI
Design & Build	<ul style="list-style-type: none">• Incompatible with programme• Limited opportunity for innovation• Widely used in Northern Ireland
Integrated Delivery Team (IDT)	<ul style="list-style-type: none">• Contractor input into design• Greater planning time e.g. Buildability, H & S• Value engineering prior to PI• Programme achievable

To be delivered in 3 sections

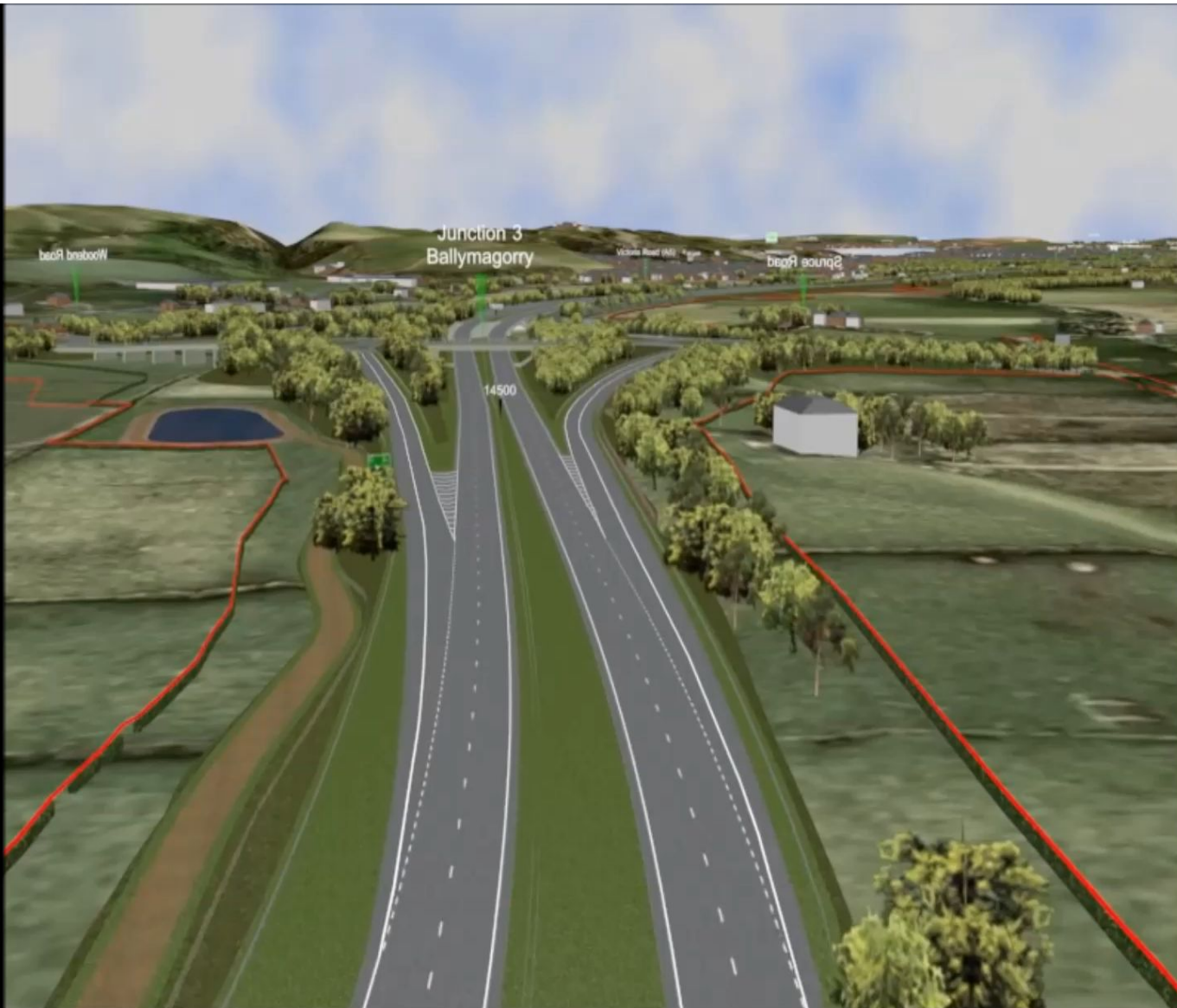
Integrated Delivery Team 2011



Next Steps

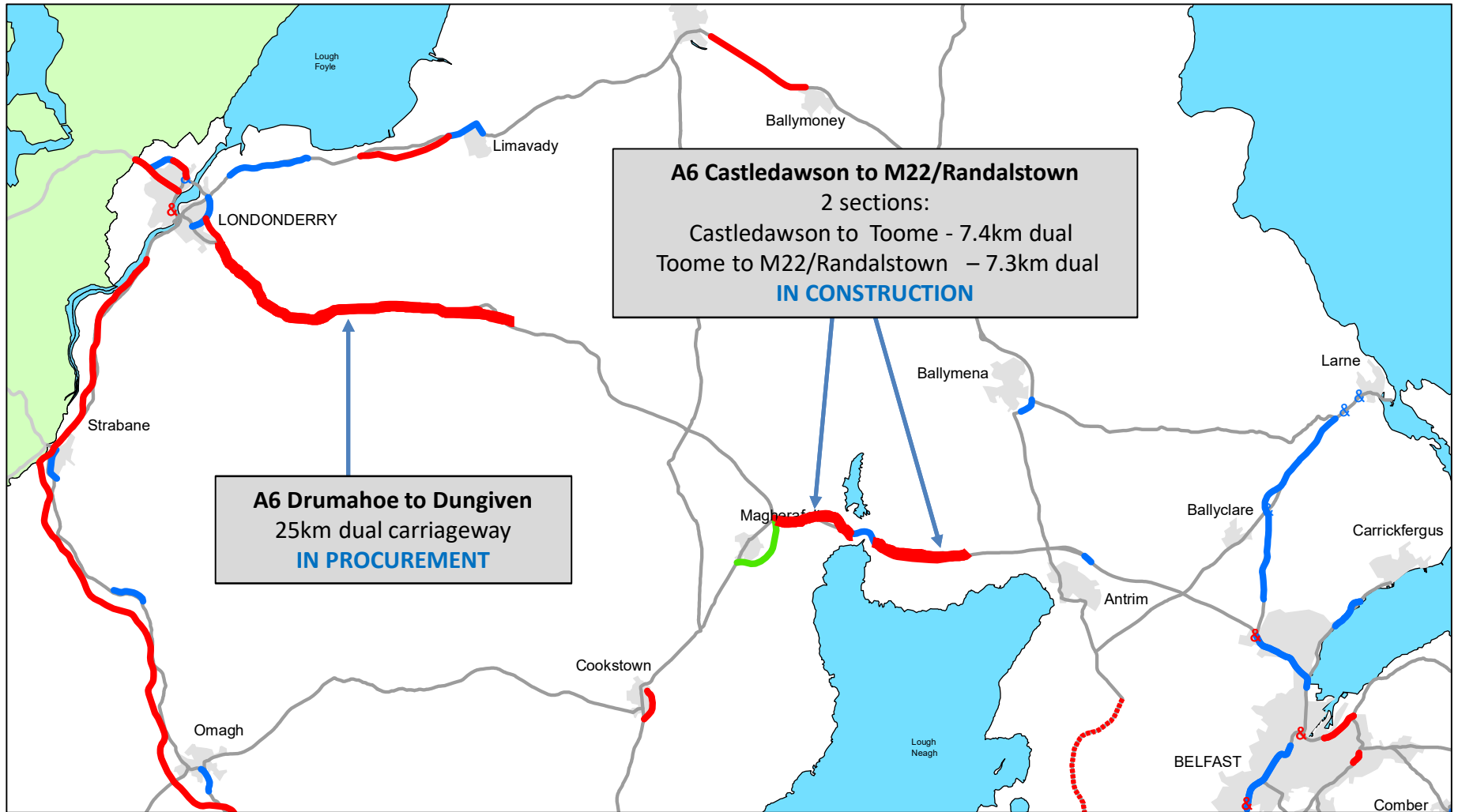
- **Notice of Intention to Proceed and
Departmental Statement to be published** - **Oct 2017**
- **Vesting Order to be made for Phase 1a** - **Oct 2017**
- **Start on site – Phase 1a** - **Late 2017**
- **Complete – Phase 1a** - **Late 2019**

Flythrough @ Bready

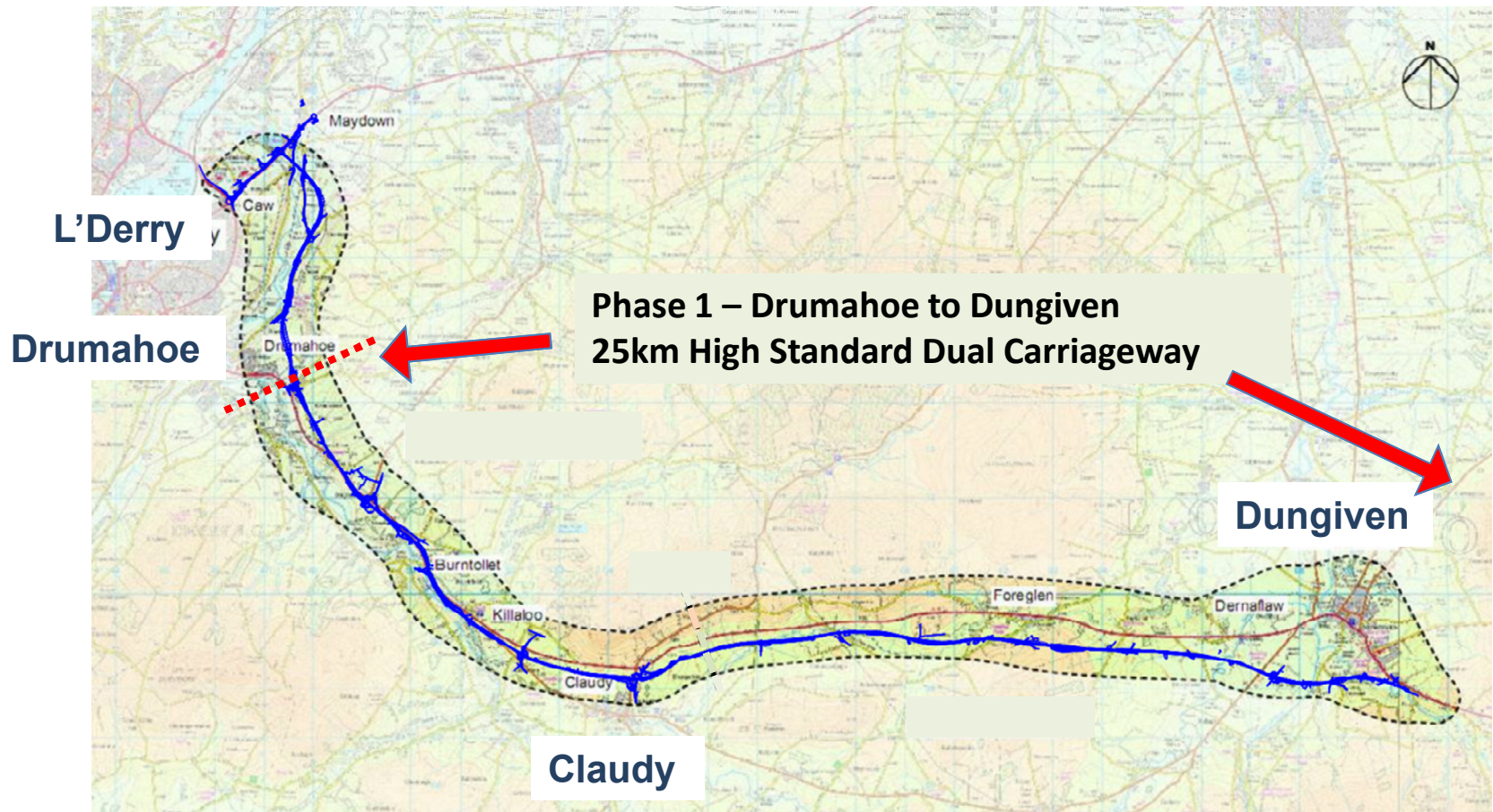


DONEGAL/A6 L'DERRY TO BELFAST

2 Schemes currently being advanced:

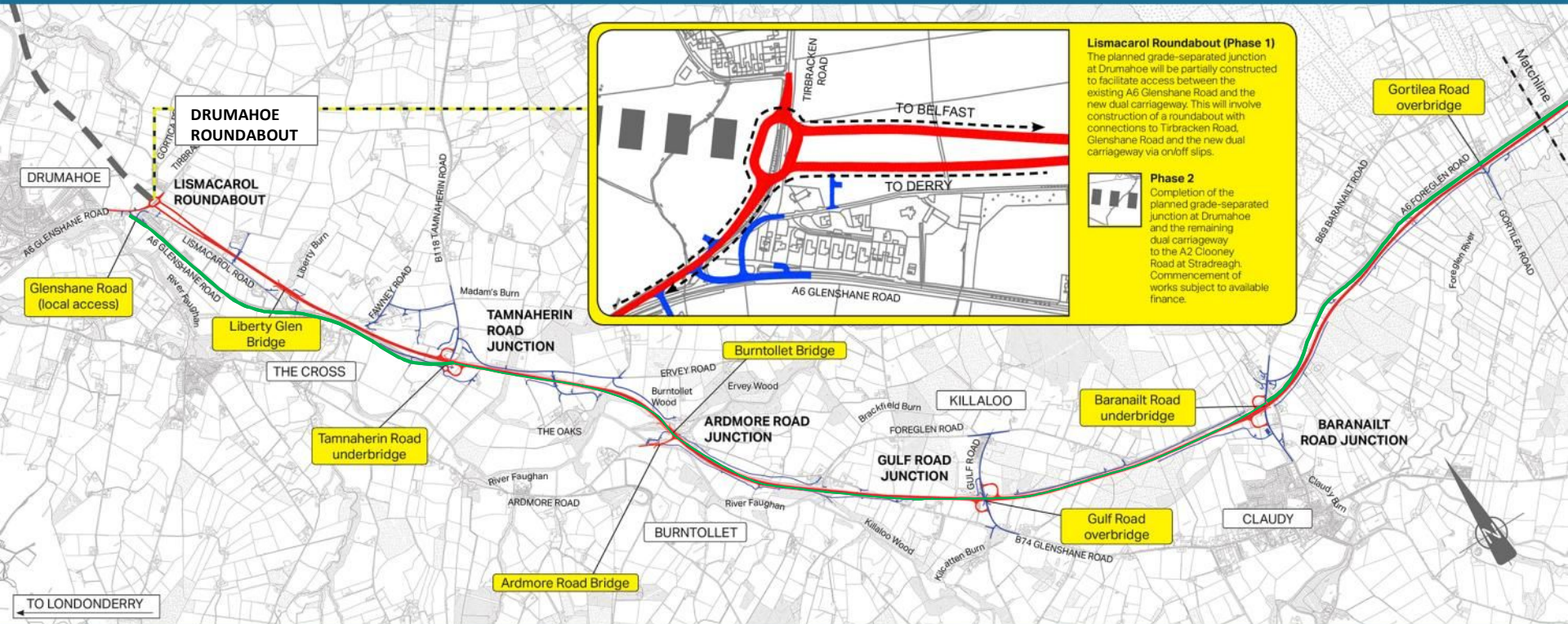


A6 L'Derry to Dungiven



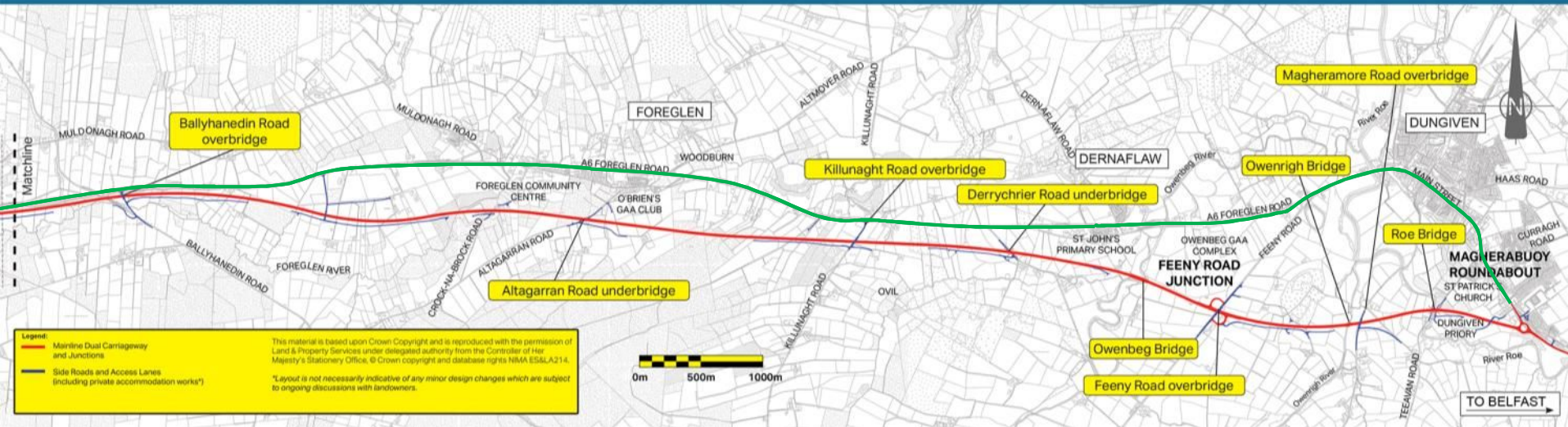
A6 Drumahoe to Dungiven

A6 Londonderry to Dungiven dualling: Phase 1 Dungiven to Drumahoe



A6 Drumahoe to Dungiven

A6 Londonderry to Dungiven dualling: Phase 1 Dungiven to Drumahoe



A6 Castledawson to M22/Randalstown

Castledawson Rbt

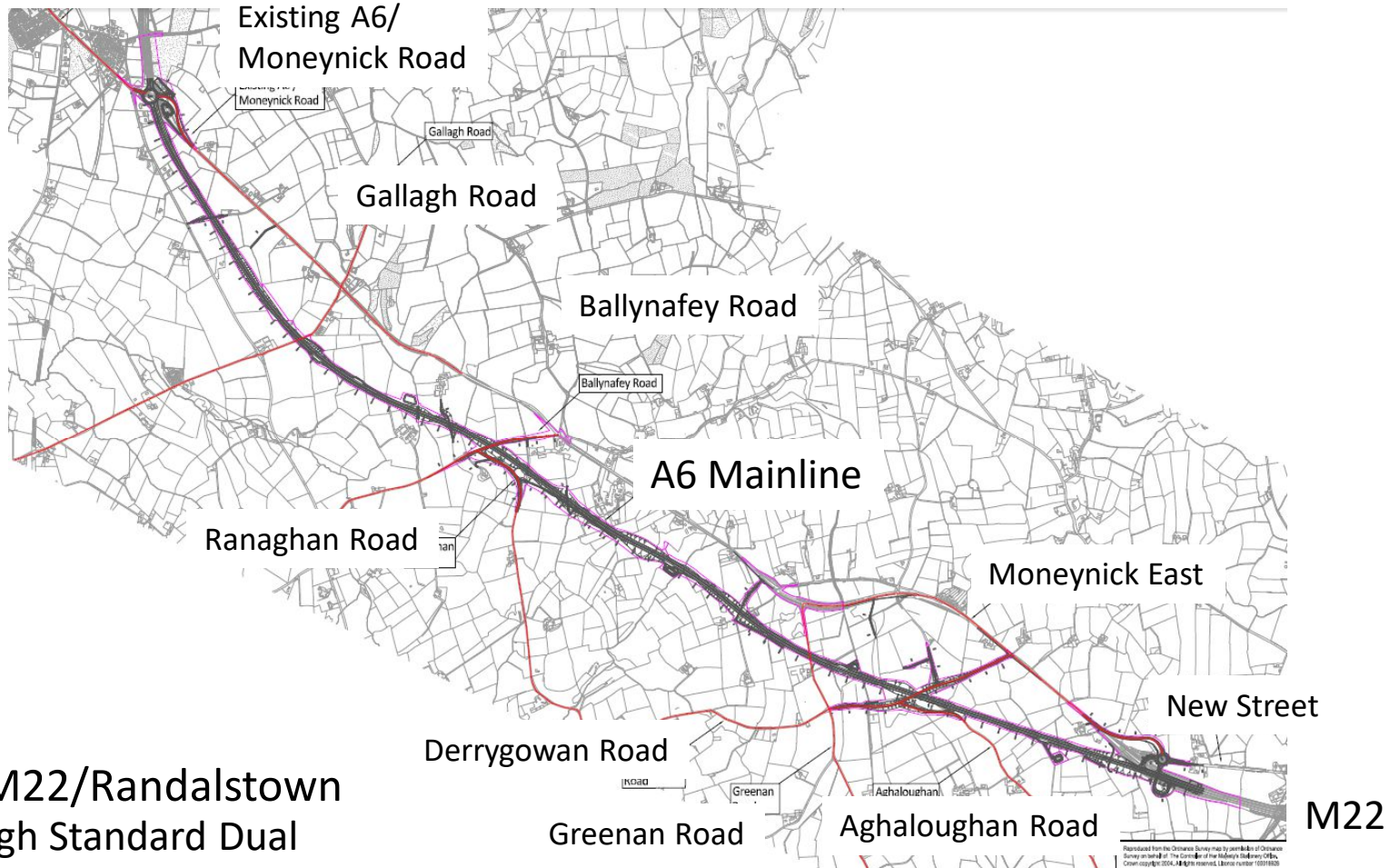


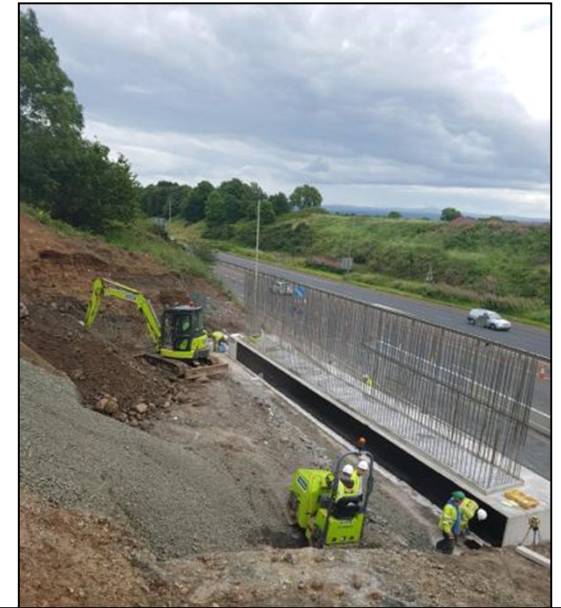
Castledawson to Toome
7.4km High Standard Dual

Toome Bypass

A6 Castledawson to M22/Randalstown

Toome Bypass





A6 Castledawson to M22/Randalstown

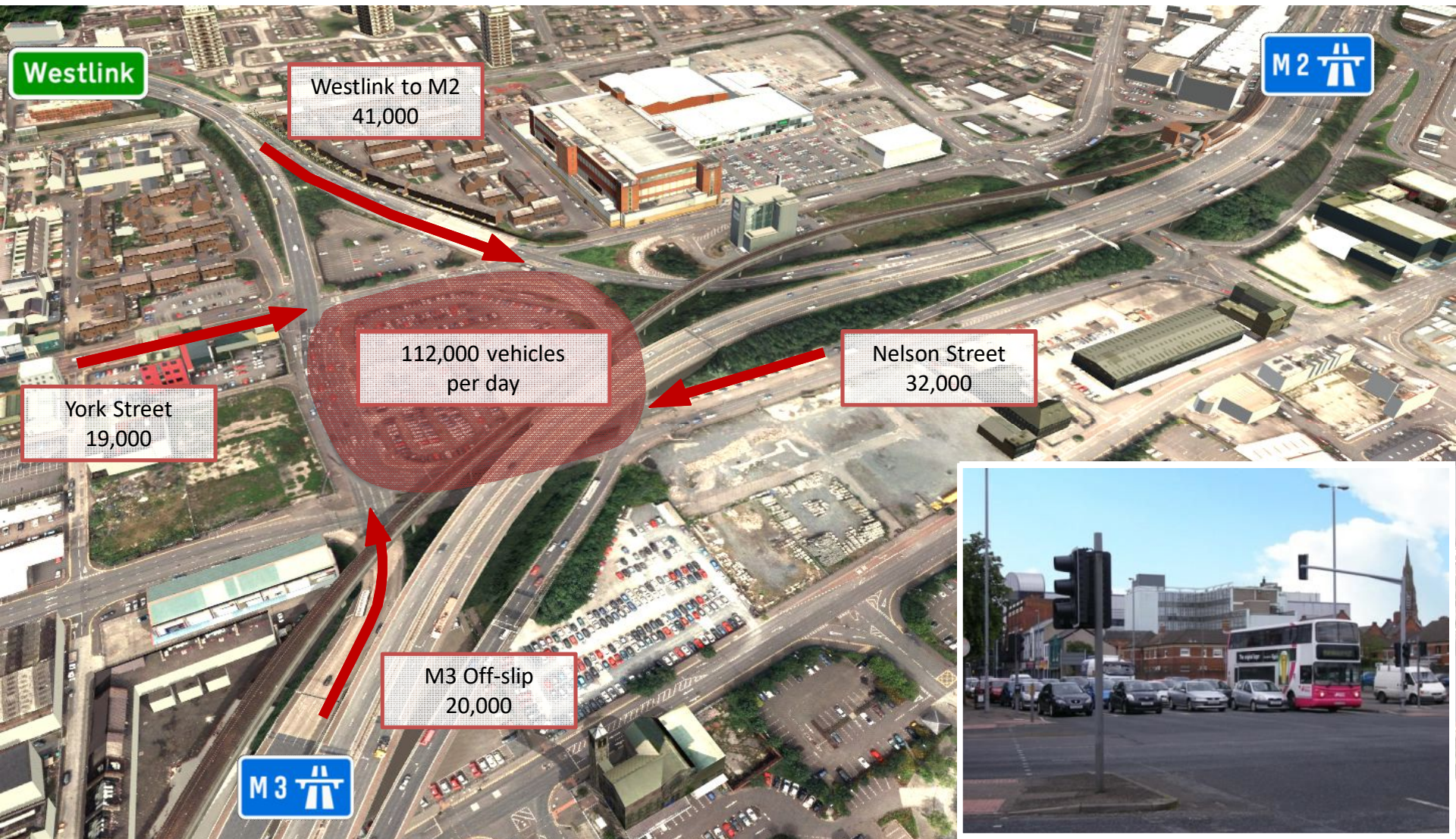
York Street Interchange

Existing Junction

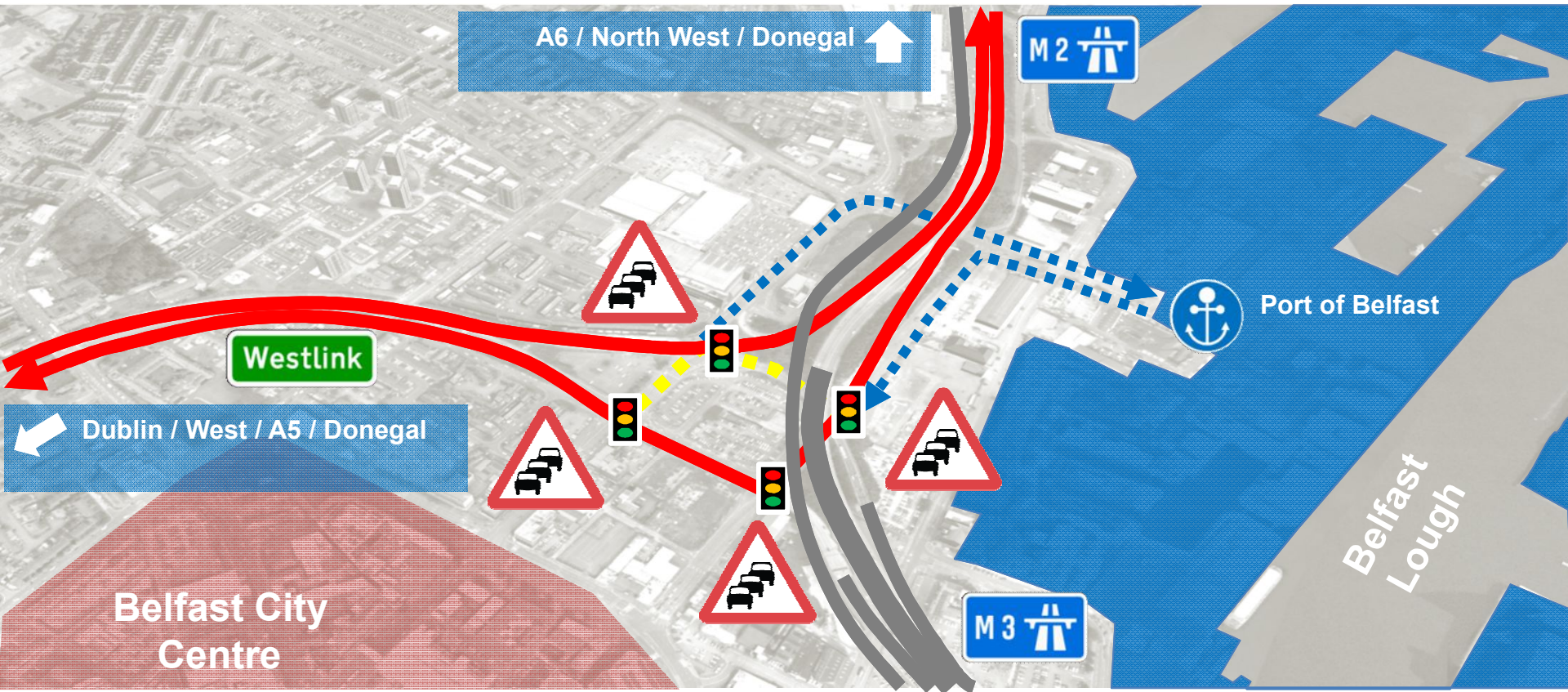


Existing Junction

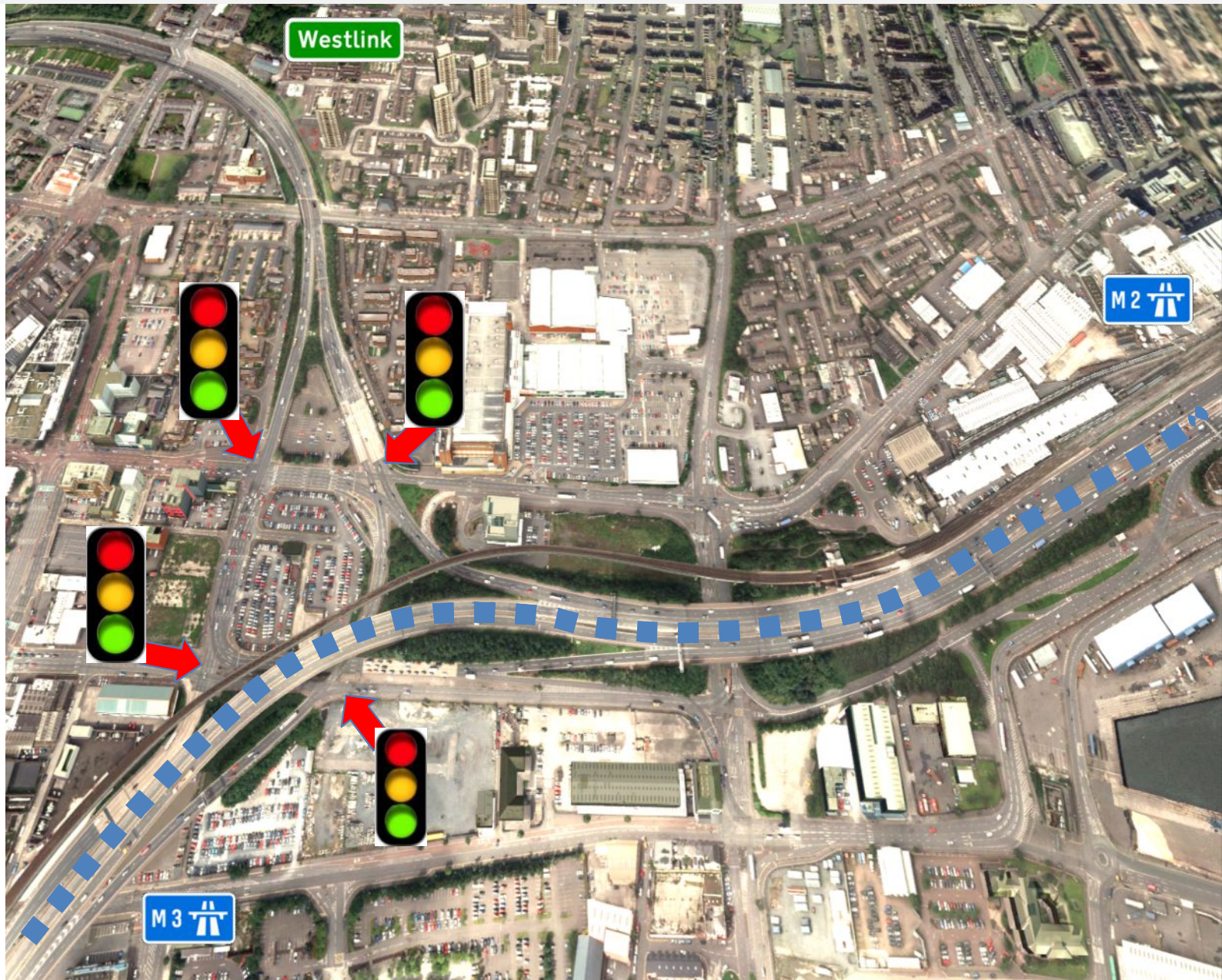
Traffic flows (vehicles per day)



Strategic Context



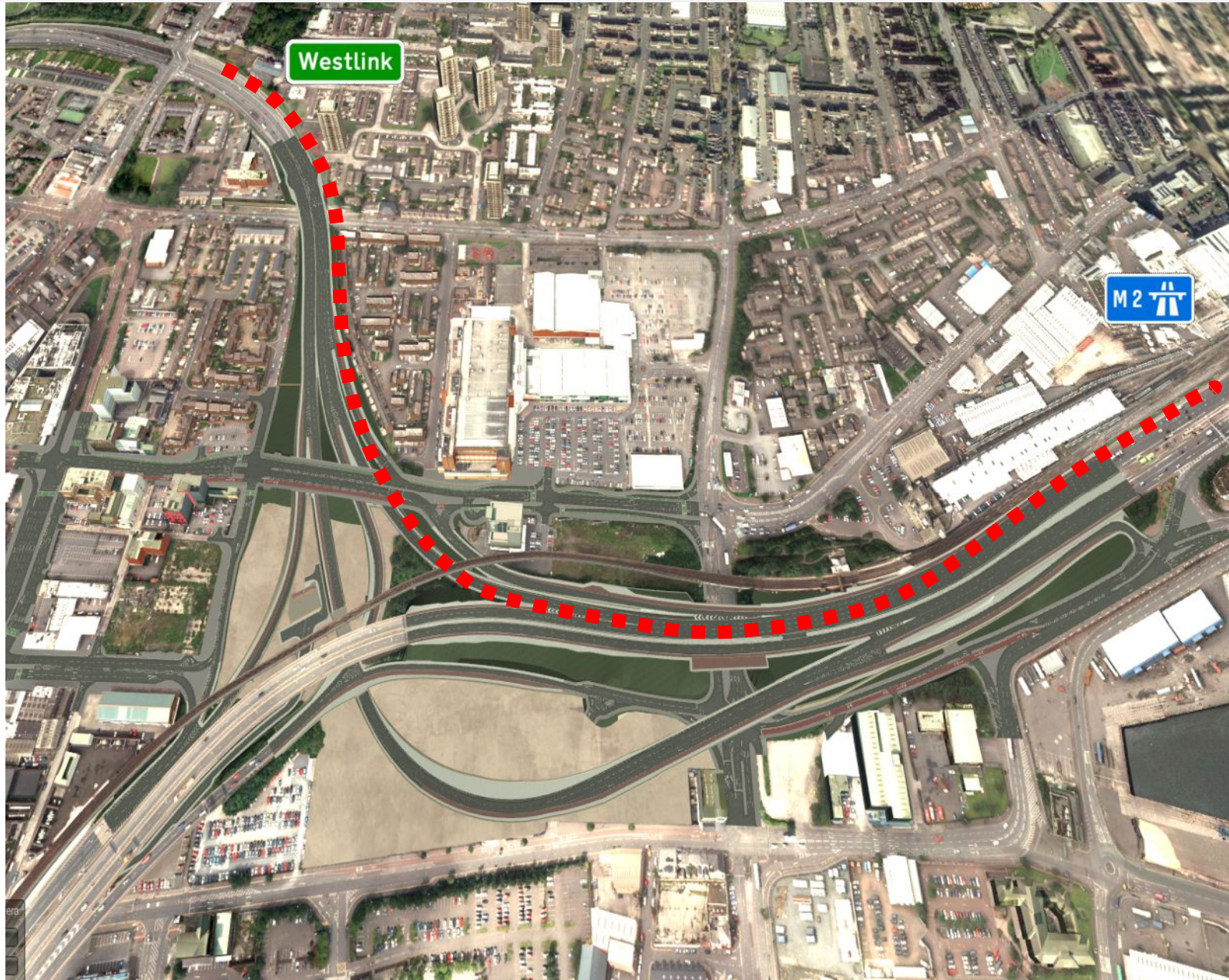
Existing Junction



Proposed Scheme



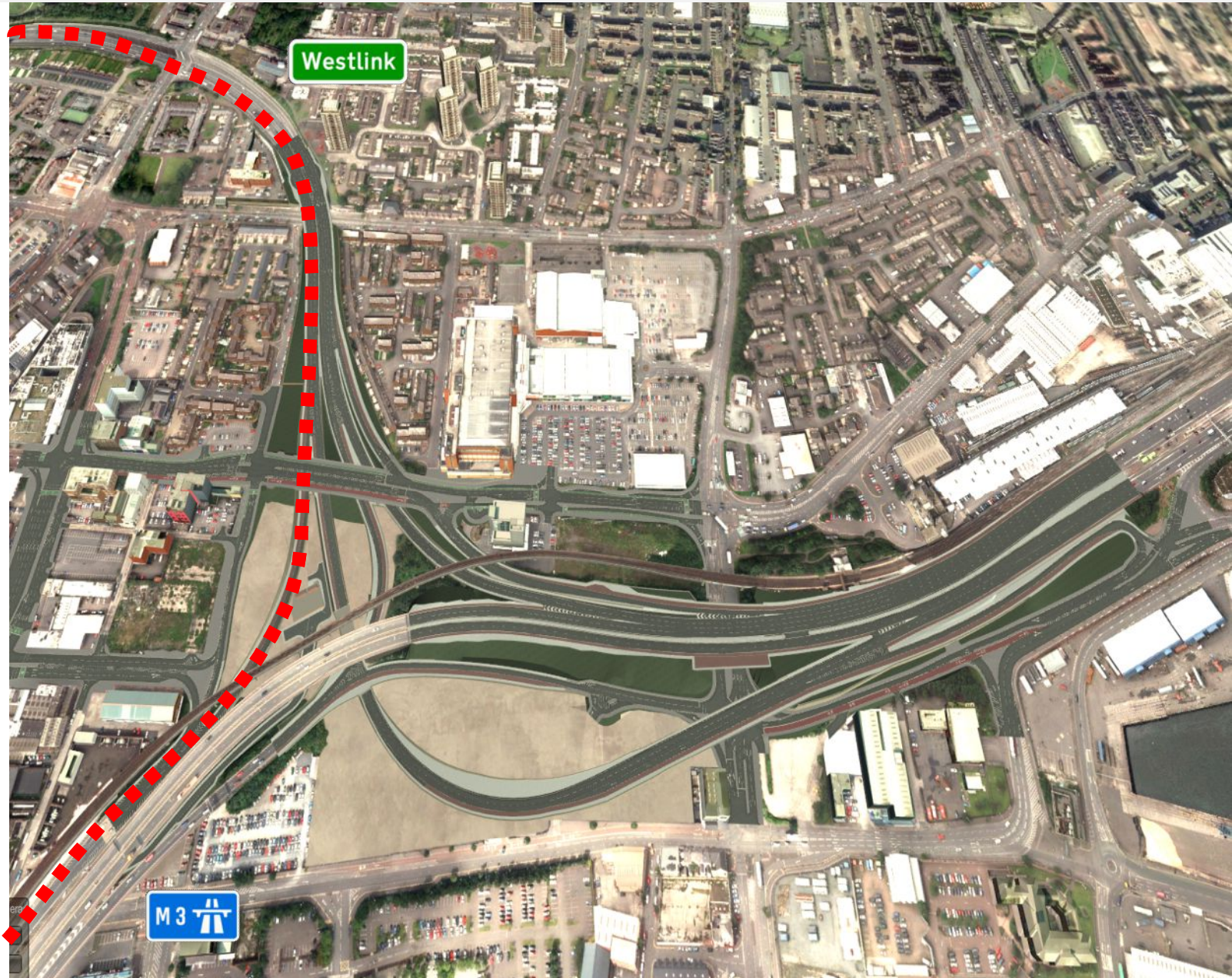
Proposed Scheme



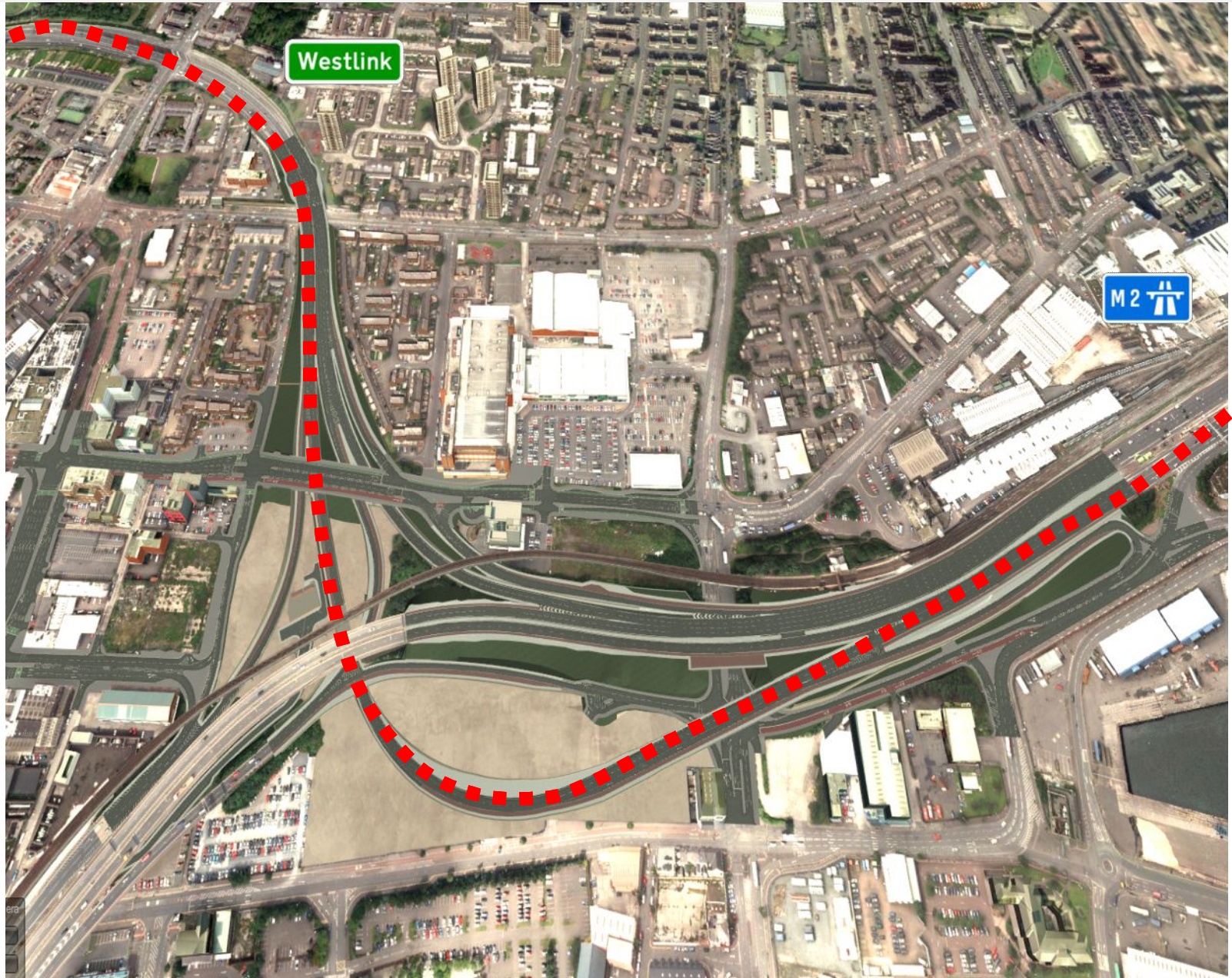
Proposed Scheme



Proposed Scheme



Proposed Scheme





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Infrastructure

An Roinn

Bonneagair

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Thank You

