

N17 Lisduff Compact Grade Separated Junction

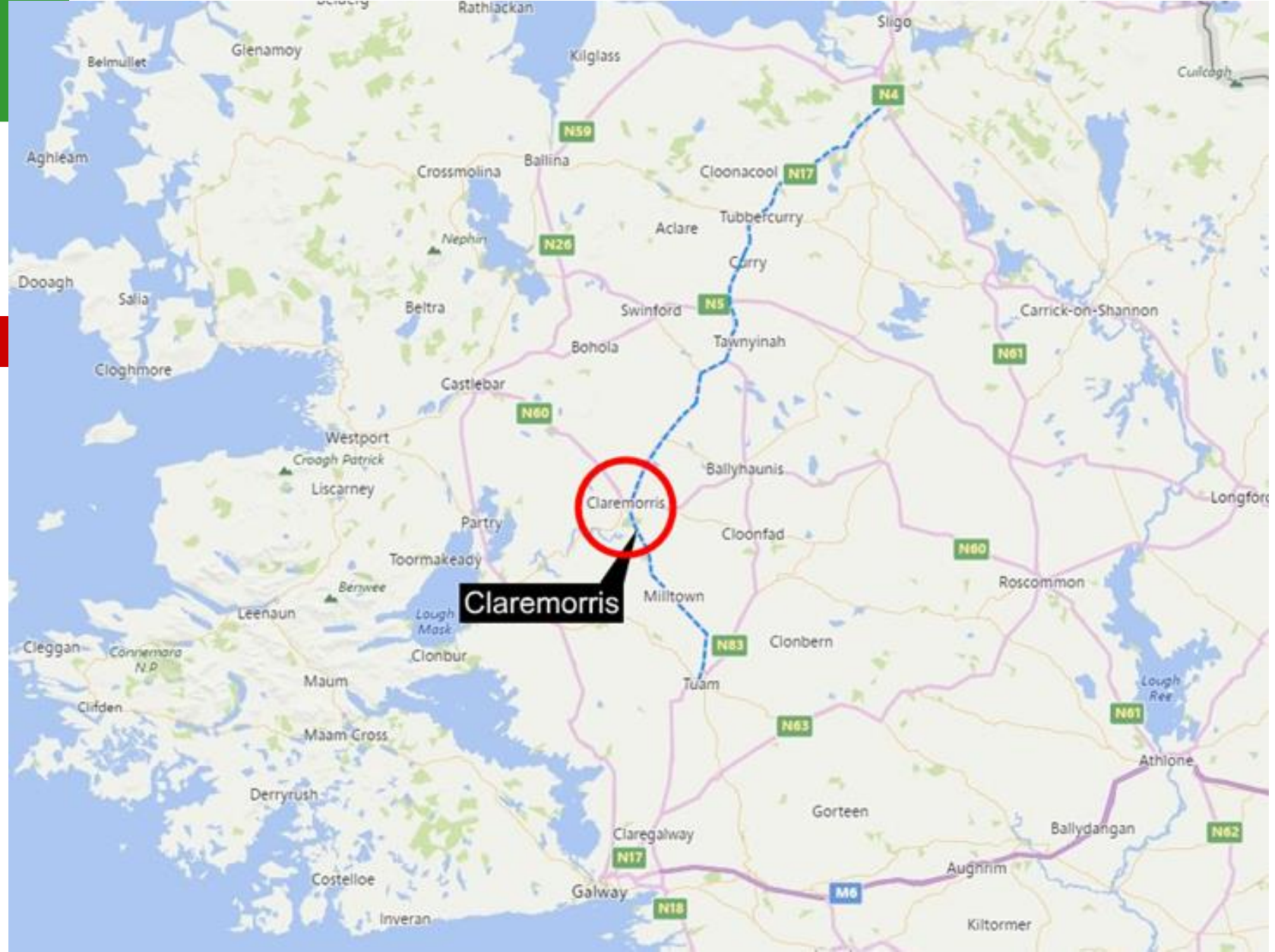
TII Road Safety &
Auditing Conference
24 May 2023



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Mayo County Council



Scheme Location

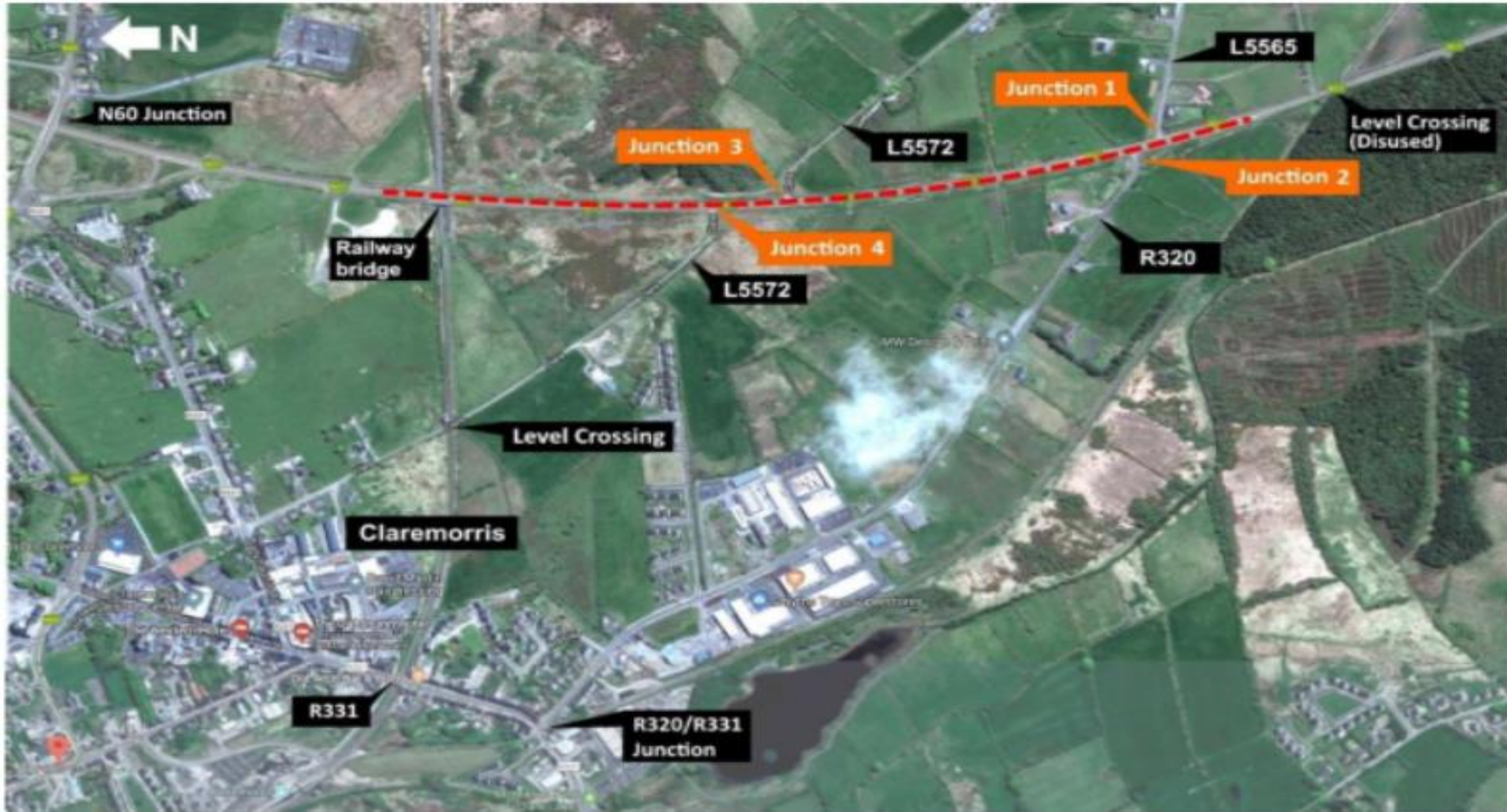


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Background

- High Collision Location (HCL)
- HD15 Site Feasibility Report



M News • Irish News • Mayo

Three people, including one child, dead after crash in Claremorris, Mayo

The incident is believed to have involved three generations of one family

NEWS By [Brynmor Pattison](#) Deputy Online Editor & [Trevor Quinn](#) Senior News Reporter

15:12, 11 SEP 2017 | UPDATED 20:24, 11 SEP 2017

Bookmark



A diversion in place after a fatal car crash in Claremorris, Co Mayo (Image: Keith Heneghan)

RECOMMENDED



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has come to Irel
- to claim asylur



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ciously beaten i
'vile' videoed gra
attack

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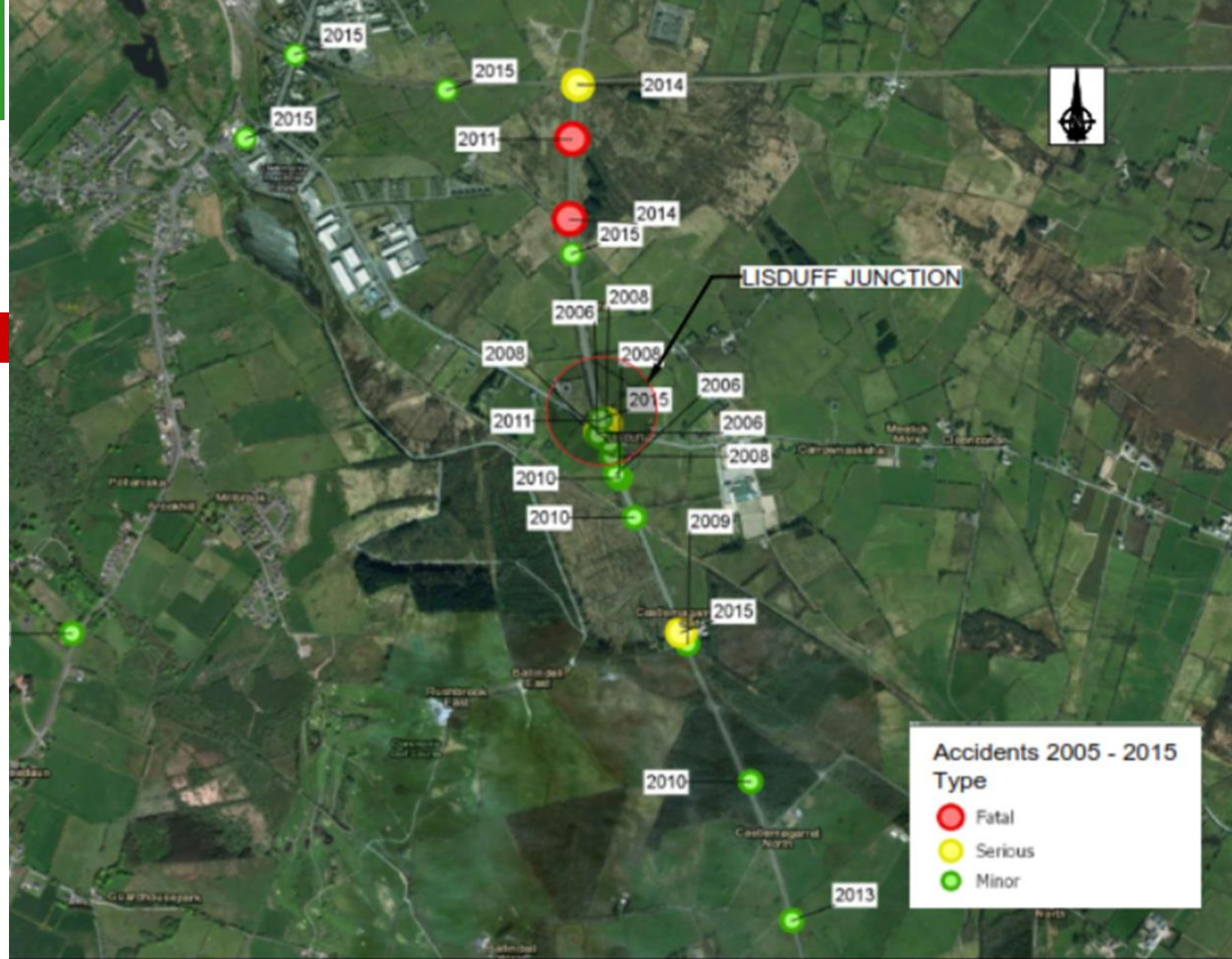
Stop seeing this ad

Why this ad?



Collision History

- 2005 - 2017
 - 3 Fatal
 - 4 serious
 - 10 minor
- 11 in vicinity of R320/L5565 Jcn
- CCR = 32.7 cols/10⁸ veh km



HD15 Site Feasibility Report

- High speed
- N17/R320 - steady traffic flow using junction
- High proportion HGVs
- Difficulties for left & right turners from R320
- Signage
- L5572/Bog Rd Junction
- Private access of N17



HD15 Site Feasibility Report Recommendations

Low Cost Remedial Measures

- Signage
- Clear vegetation for sightlines
- R320 approach to junction
- Close access neat R320 Junction
- Close L5572/Bog Road junction

Junction Rearrangement

- Compact grade separated junction

Implementation of Recommendations

- Low Cost Remedial Measures implemented by MCC
- Closure of L5572/Bog Road Junction
- Barry Transportation appointed from HD 15 (Safety Framework) – Nov 2018
 - PE-PAG-02037 PAG Unit 14- Minor Projects (€0.5m to €5m)
 - Initial Programme Statutory process Q1 2020
 Construction Start Q1 2021

Phase 2 Option Selection

- Constraints
- Develop Options
- PC1 – 4 March 2019
- Option Assessment
- Preferred Option
- PC2 – 6 June 2019



Junction Option 1

Junction Option 1 is located to the north of the existing Lisduff junction and crosses over the existing N17 on a bridge with a connecting road to a new roundabout on the R320 Claremorris Road and a connecting road via a new roundabout to the N17 road and to Meelick More Road. The existing junction of Meelick More (L5563) road with the N17 would be closed. All traffic movements to and from the N17 at the junction would be left turning in or out.

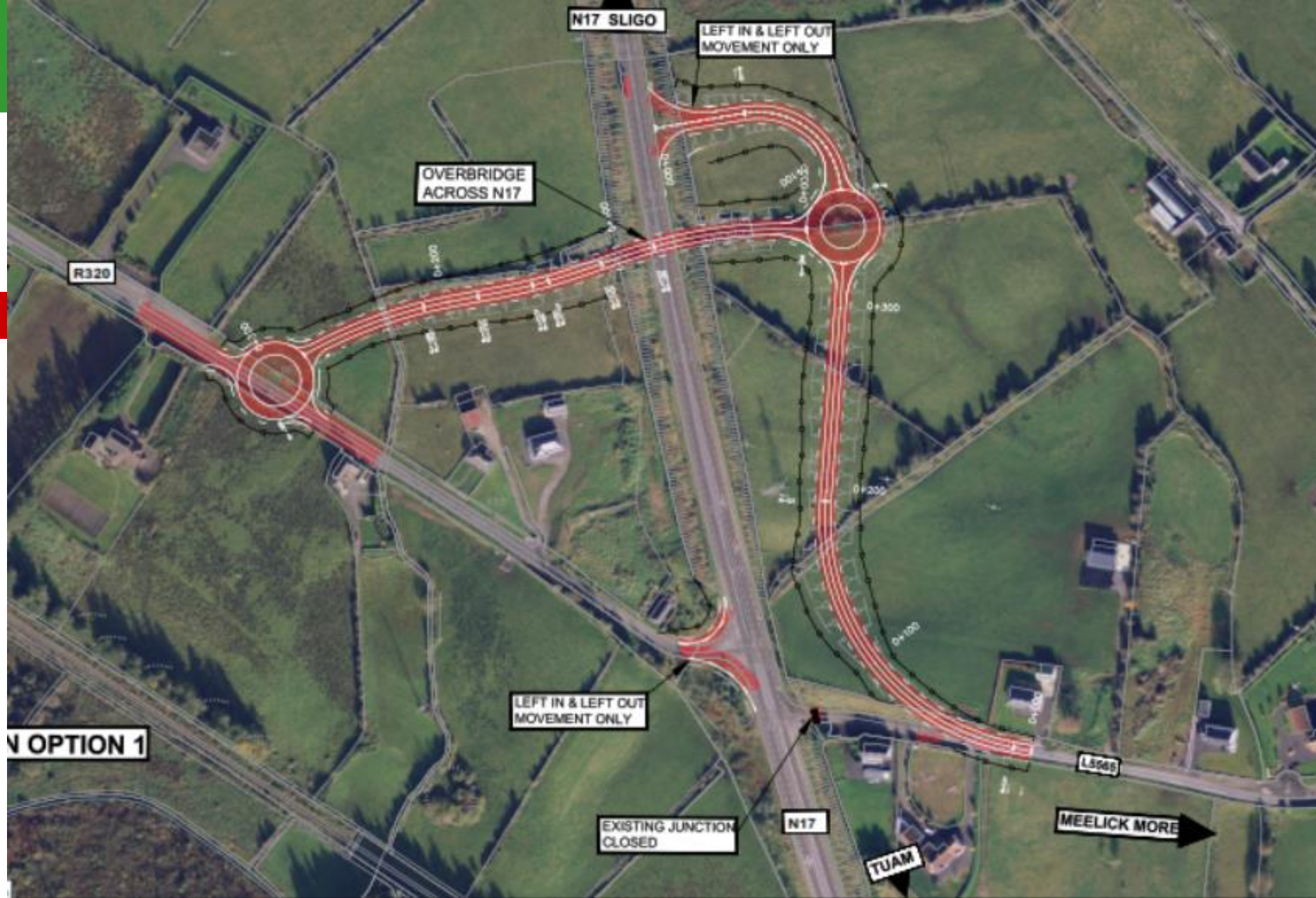
Junction Option 2

Junction Option 2 is located adjacent to the existing Lisduff junction. A bridge crossing over the N17 is provided which connects to the R320 Claremorris and L5565 Meelick More Roads via new roundabouts. Connecting roads are provided between the two roundabouts and the N17. The existing junction of Meelick More (L5565) road with the N17 will be closed. All traffic movements to and from the N17 at the junction would be left turning in or out only.

Junction Option 3

Junction Option 3 is located to the south of the existing Lisduff junction and crosses over the existing N17 on a bridge with a connecting road to a new roundabout on the R320 Claremorris Road and to a new roundabout on the Meelick More Road. The existing junctions of R320 road and Meelick More (L5565) road with the N17 would remain open. All traffic movements to and from the N17 at the junction would be left turning in or out only.

Preferred Option



Phase 3 Design & Environmental Evaluation

- Preliminary Design
- AA Screening
- EIA Screening
- Part 8 Planning



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Phase 4 Statutory Process

- Part 8 Planning published - October 2019
- Part 8 Planning approval – 5 Feb 2020
- CPO published
- CPO confirmed October 2020



Phase 5

- Detailed design
- Archaeological Pre-Development investigation
- Restricted Tender / Prequalification Shortlist – April 2021
- Tender – 3 August - 10 September 2021
- Contract Award – 22 November 2021





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Phase 6



2023-04-23 15:19
53.7102788 N , 8.9905559 W



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Phase 6



2023-04-23 15:21
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