

---

**JOHN WALTER BURKE**

---

**CALTRAGH LRD  
AT NEWTOWNHOLMES ROAD, CALTRAGH  
AND CORNAGEEHA, CO. SLIGO**

**Preliminary Construction Traffic Management  
Plan**

**April 2024**

**Job No. 6736**



**Jennings O'Donovan & Partners Limited,**  
Consulting Engineers,  
Finisklin Business Park,  
Sligo.  
Tel: 071 9161416  
Fax: 071 9161080  
Email: [info@Jodireland.com](mailto:info@Jodireland.com)

**JENNINGS O'DONOVAN & PARTNERS LIMITED**  
*Project, Civil and Structural Consulting Engineers,*  
**FINISKLIN BUSINESS PARK,**  
**SLIGO,**  
**IRELAND.**

Telephone (071) 9161416  
Fax (071) 9161080

Email [info@jodireland.com](mailto:info@jodireland.com)  
Web Site [www.jodireland.com](http://www.jodireland.com)





**DOCUMENT APPROVAL**

<b>PROJECT</b>	Caltragh LRD	
<b>CLIENT / JOB NO</b>	John Walter Burke	6736
<b>DOCUMENT TITLE</b>	Preliminary Construction Traffic Management Plan	

**Prepared by**

**Reviewed/Approved by**

Document <b>Planning</b>	Name Eamon Morrissey	Name Seamus Lee
Date 10 <sup>th</sup> April 2024		

This document, and information or advice which it contains, is provided by JENNINGS O'DONOVAN & PARTNERS LIMITED solely for internal use and reliance by its Client in performance of JENNINGS O'DONOVAN & PARTNERS LIMITED's duties and liabilities under its contract with the Client. Any advice, opinions, or recommendations within this document should be read and relied upon only in the context of the document as a whole. The advice and opinions in this document are based upon the information made available to JENNINGS O'DONOVAN & PARTNERS LIMITED at the date of this document and on current standards, codes, technology and construction practices as at the date of this document. Following final delivery of this document to the Client, JENNINGS O'DONOVAN & PARTNERS LIMITED will have no further obligations or duty to advise the Client on any matters, including development affecting the information or advice provided in this document. This document has been prepared by JENNINGS O'DONOVAN & PARTNERS LIMITED in their professional capacity as Consulting Engineers. The contents of the document does not, in any way, purport to include any manner of legal advice or opinion. This document is prepared in accordance with the terms and conditions of JENNINGS O'DONOVAN & PARTNERS LIMITED contract with the Client. Regard should be had to those terms and conditions when considering and/or placing any reliance on this document. Should the Client wish to release this document to a Third Party for that party's reliance, JENNINGS O'DONOVAN & PARTNERS LIMITED may, at its discretion, agree to such release provided that:

- (a) JENNINGS O'DONOVAN & PARTNERS LIMITED written agreement is obtained prior to such release, and
- (b) By release of the document to the Third Party, that Third Party does not acquire any rights, contractual or otherwise, whatsoever against JENNINGS O'DONOVAN & PARTNERS LIMITED and JENNINGS O'DONOVAN & PARTNERS LIMITED, accordingly, assume no duties, liabilities or obligations to that Third Party, and
- (c) JENNINGS O'DONOVAN & PARTNERS LIMITED accepts no responsibility for any loss or damage incurred by the Client or for any conflict of JENNINGS O'DONOVAN & PARTNERS LIMITED's interests arising out of the Client's release of this document to the Third Party.

Directors: D. Kiely, C. McCarthy

Senior Associates: R. Davis, S. Gilmartin, J. Healy, J. McElvaney, T. McGloin

Regional Director: A. Phelan

Associates: L. Brennan, S. Lee, S. Martyn, L. McCormack, S. Molloy

Consultants: C. Birney, M. Gavin, R. Gillan

Company Reg No. 149104 VAT Reg. No. IE6546504D



**CALTRAGH LRD CO SLIGO**  
**CONTENTS**

<b>1.</b>	<b>INTRODUCTION.....</b>	<b>2</b>
1.1	Brief .....	2
1.2	Objectives .....	2
1.3	Statement of Authority.....	2
1.4	Design References / Standards .....	2
<b>2.</b>	<b>PROPOSED DEVELOPMENT .....</b>	<b>3</b>
2.1	Site Location .....	3
2.2	Proposed Development .....	4
<b>3.</b>	<b>CONSTRUCTION TRAFFIC .....</b>	<b>5</b>
3.1	Construction Program and Working Hours .....	5
3.2	Construction Traffic .....	5
3.3	Staff Parking During Construction .....	5
<b>4.</b>	<b>CONSTRUCTION HAUL ROUTES.....</b>	<b>6</b>
4.1	Site Entrance .....	6
4.2	Construction Traffic Haul Route .....	6
4.3	Building Material Suppliers .....	7
4.4	Waste Material Disposal .....	9
<b>5.</b>	<b>MITIGATION MEASURES .....</b>	<b>10</b>
<b>6.</b>	<b>SUMMARY .....</b>	<b>11</b>

## **1. INTRODUCTION**

### **1.1 Brief**

This Preliminary Construction Traffic Management Plan (CTMP) has been prepared by Jennings O'Donovan and Partners Limited as part of the documentation in support of a planning application for a proposed residential development at Newtownholmes Road, Caltragh and Cornageeha, Sligo.

The purpose of this CTMP is to address how construction traffic will access and egress from the development site and to assess the potential impact of construction traffic on the road network surrounding the development during the construction phase of the project.

### **1.2 Objectives**

The objectives of the CTMP are to ensure that construction traffic associated with the proposed development can be accommodated on the road network surrounding the development without significant impact on other road users.

This CTMP is intended to provide guidance to the main contractor of the proposed development who will prepare a detailed Construction Traffic Management Plan which will be agreed with Sligo County Council.

### **1.3 Statement of Authority**

This report has been prepared by Eamon Morrissey of Jennings O'Donovan & Partners Limited, Finisklin Sligo. Established in Sligo in 1950 Jennings O'Donovan & Partners Limited is a Clean Tech Company providing consulting engineering services in the areas of road design, renewable energy, civil and structural engineering, water supply, wastewater collection and treatment, environmental resource management and impact assessment and in the area of industrial and commercial development.

### **1.4 Design References / Standards**

The CTMP for the proposed residential development has been based on the following technical documents:

- Construction Site Traffic Management Plan (CSTMP) Guidance – Health & Safety Authority.

## 2. PROPOSED DEVELOPMENT

### 2.1 Site Location

The proposed Caltragh LRD is located to the west of Newtownholmes Road in Caltragh, Sligo. The development is located approximately 1.5km to the south of Sligo City Centre. The location of the proposed residential development is shown in Figure 1 and the location of the proposed development site entrance on Newtownholmes Road is shown on Plate 1.



Plate 1 – Site Location

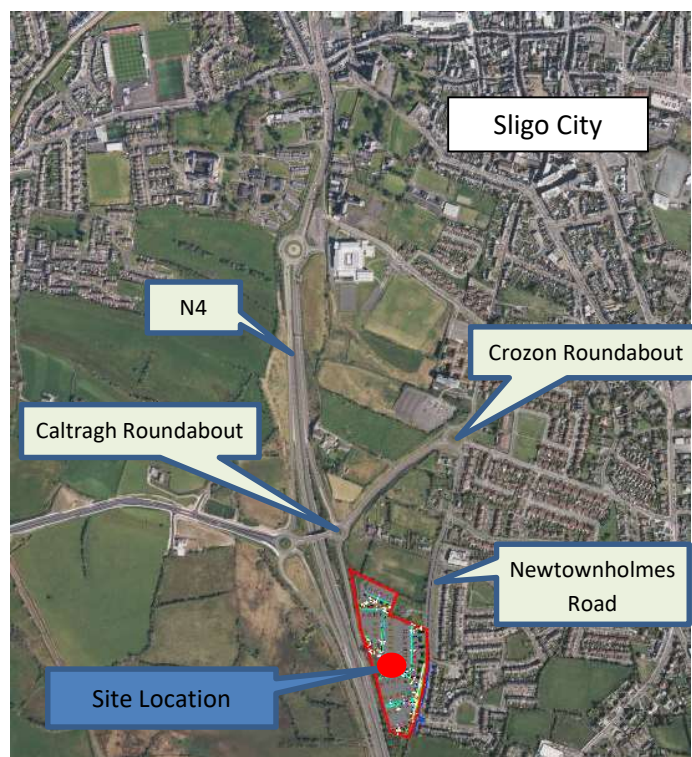
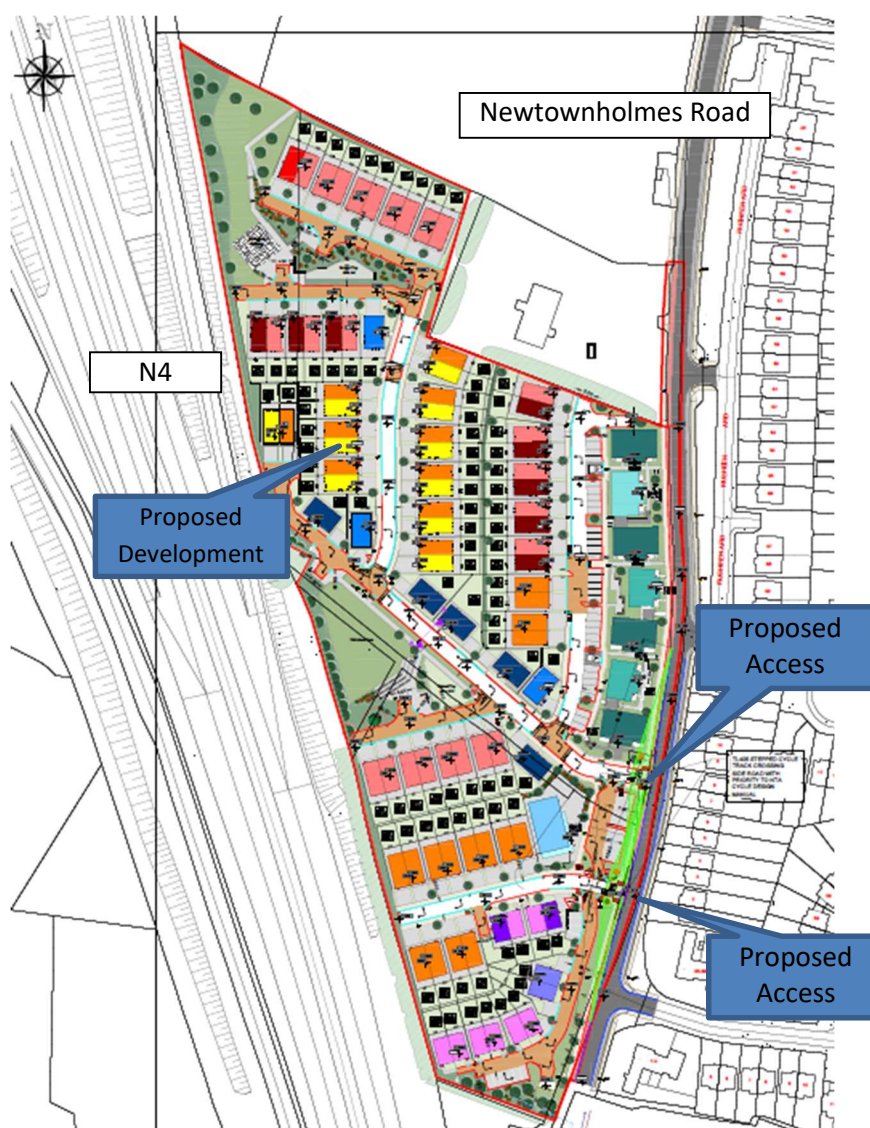


Figure 1 – Site Location

## 2.2 Proposed Development

The proposed Caltragh LRD will consist of 8 no. 2 bedroom semi-detached houses, 40 no. 3 bedroom semi-detached houses, 41 no. 4 bedroom detached houses, 1 no. 5 bedroom semi-detached house, 8 no. 1 bedroom apartments, 20 no. 2 bedroom apartments. The development of 1 no. creche facility with associated outdoor play areas and parking. Ancillary structures including ESB substations and associated switch rooms, bicycle and bin stores. Public and communal open spaces, private open space, site landscaping, public lighting, footpaths, roads, parking, foul and surface water drainage and all associated site development works. The application includes the provision of 2 no. access roads and construction of a footpath & cyclepath along the Newtownholmes Road. The layout of the proposed Caltragh LRD is shown in **Figure 2**.



**Figure 2 – Proposed Development Layout Plan**

### **3. CONSTRUCTION TRAFFIC**

#### **3.1 Construction Program and Working Hours**

The construction of the proposed development may commence in Q4 2024 at the earliest and continue for 24 months.

Working hours during the construction of the development will be, between 08.00 - 18.00 Monday to Friday and 08.00 - 16.00 on Saturdays. Works outside these hours will be by written agreement with Sligo County Council.

#### **3.2 Construction Traffic**

During the construction period for the proposed residential development at Newtownholmes Road, there will be a number of peak construction periods where construction traffic will be at its highest. The peak traffic periods will coincide with the following activities:

Site Clearance – Removal of existing structures and material from site.

Construction – Construction of site infrastructure and buildings

#### **3.3 Staff Parking During Construction**

The number of staff on site will vary according to the phase of the construction, peaking at approximately 45 at the height of the construction period. Vehicle sharing will be actively encouraged to reduce vehicular movements on Newtownholmes Road.

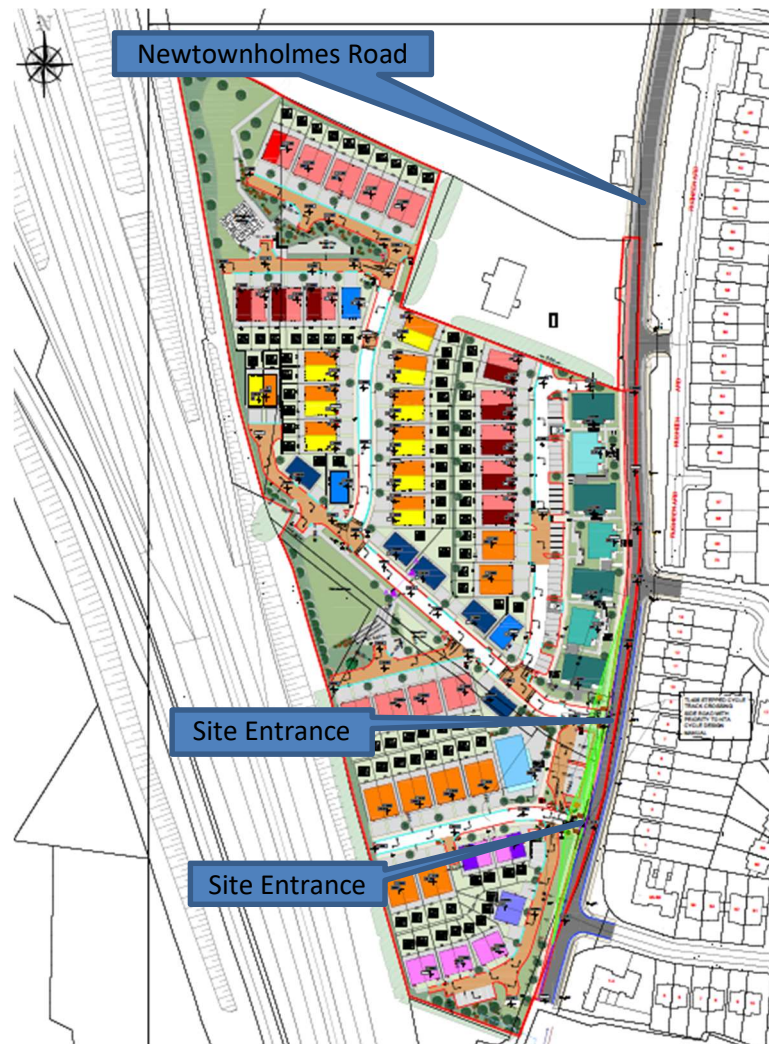
Parking for staff will be provided at dedicated areas within the site boundary and no parking will be allowed for construction workers on Newtownholmes Road or any public road in the vicinity of the site.



## 4. CONSTRUCTION HAUL ROUTES

### 4.1 Site Entrance

All Construction Traffic associated with the proposed development will use the site entrances on Newtownholmes Road to access the site. The location of the site access points on Newtownholmes Road are shown on **Figure 3**.



**Figure 3 – Site Access For Construction Traffic on Newtownholmes Road**

### 4.2 Construction Traffic Haul Route

All HGV Construction Traffic associated with the proposed development will access and egress the site from Newtownholmes Road, leaving the N4 at Junction S3 Caltragh, and travelling via Caltragh Lane and Crozon Roundabout. The Haul routes for HGV construction traffic are shown in **Figure 4**.





**Figure 4 –Construction Traffic Haul Route**

### **4.3 Building Material Suppliers**

The location of general building suppliers in the Sligo area is shown in **Figure 5**. Ready mix concrete, concrete blocks and precast concrete suppliers in the Sligo area are shown in **Figure 6**. Suppliers of asphalt materials are shown in **Figure 7**.

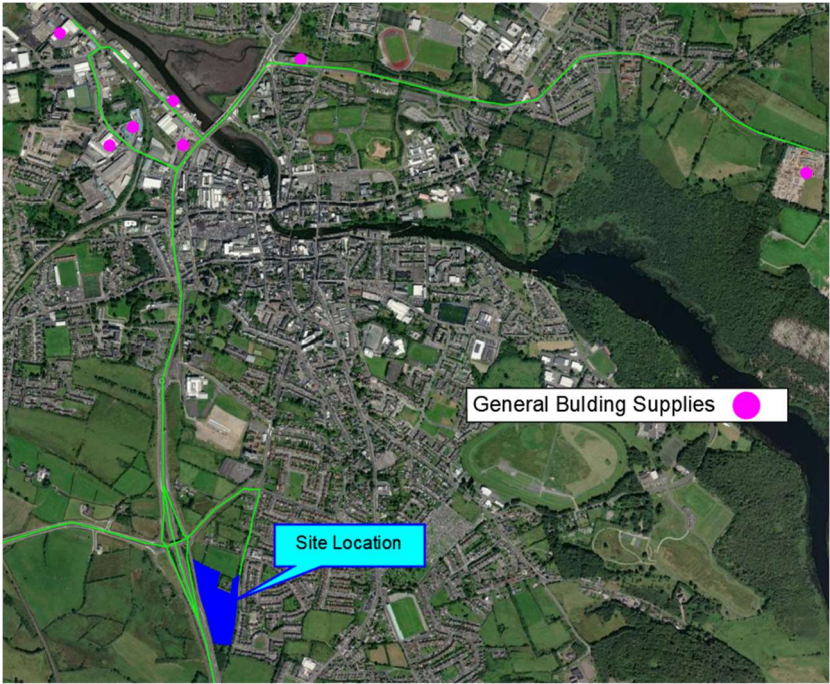


Figure 5 –General Building Suppliers



Figure 6 – Concrete and Aggregate Supplies



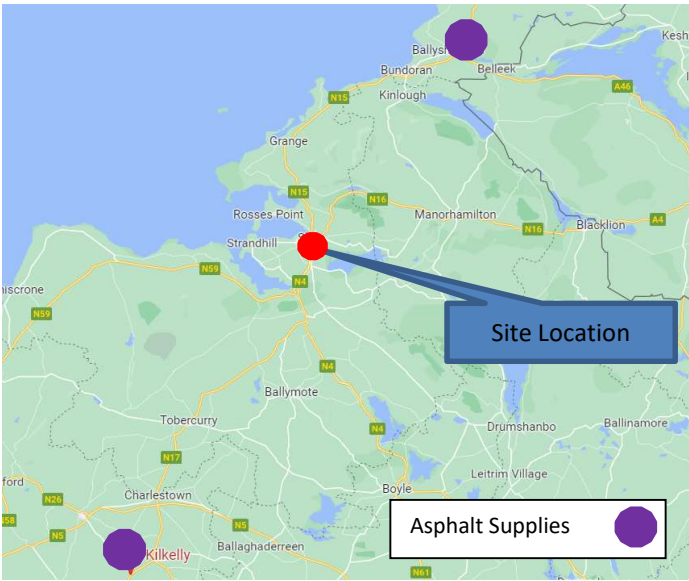


Figure 7 – Asphalt Supplies

4.4 Waste Material Disposal

Waste material arising from site clearance and site excavations will be disposed of at a licensed waste facility. The location of licensed waste facilities in the Sligo area are shown in **Figure 8**.

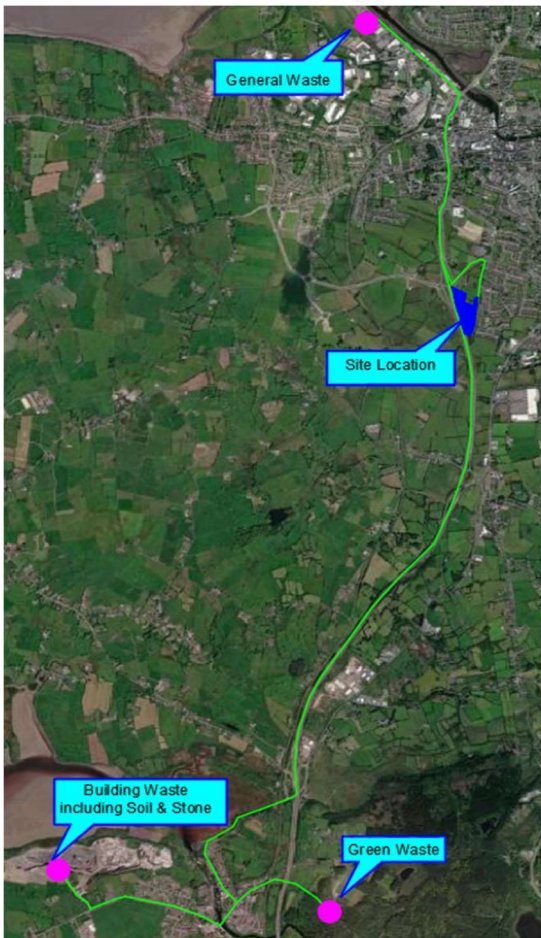


Figure 8 – Licensed Waste Disposal locations

## 5. MITIGATION MEASURES

The impact of construction traffic associated with the proposed development will vary over the course of the construction phase with short periods of high frequency HGV traffic and stable traffic flows depending on the construction activity being undertaken on site. In order to minimise the impact of construction traffic on local residents and the public road network the following mitigation measures will be implemented:

- As part of the road opening and road closing licensing processes, works area specific traffic management plans will be prepared and will provide further information on specific measures including the precise positioning of signage and diversionary routes.
- HGV movements will generally be limited to 08.00 - 18.00 Monday to Friday and 08.00 - 16.00 on Saturdays. Deliveries will be scheduled to avoid peak times around the morning and evening peak hours. Construction personnel will be encouraged to car-pool, or to travel to site in minibuses only where public health guidance permits.
- Wheel cleaning equipment will be used on site to prevent mud and stones being transferred from the works area to the public highway.
- All drivers will be required to check that their vehicle is free from dirt and stones prior to departure from the construction site.
- In addition, any dust generating activities will be minimised where practical during windy conditions, and drivers will adopt driving practices to minimise dust creation.
- Loads will be covered where necessary to ensure that the spillage or deposit of clay, rubble or other debris on the public road network is prevented.
- Construction works on the public road network such as the creation of site entrances, public footpath construction and service diversions will be carried out by the appointed contractor using a detailed Traffic Management Plan based on a methodology developed from this Traffic Management Plan and shall be in accordance with Chapter 8 of the Traffic Signs Manual.
- During the construction phase of the development, directional signage will be provided along the haul route to site for HGV deliveries. The site entry points will also be appropriately signed in accordance with Chapter 8 of the Traffic Signs Manual. Access to the construction site will

be controlled by on site personnel and all visitors will be asked to sign in and out of the site by security / site personnel. Site visitors will all receive a suitable Health and Safety site induction, and Personal Protective Equipment (“PPE”) will be worn.

## **6. SUMMARY**

This Preliminary Construction Traffic Management Plan has been carried out by Jennings O’Donovan and Partners Limited. The purpose of the CTMP is to address appropriate haul routes for construction traffic and outline mitigation measures to reduce the impact of construction traffic on local residents and on the public road network during the construction of the proposed development.

The proposed Caltragh LRD will consist of 90 houses, 28 apartments and a creche with two priority T-junctions onto Newtownholmes Road. The proposed development junctions are located in a 50km/h speed limit zone.

Access to the proposed development for all construction traffic associated with the proposed development will access and egress the site from the Newtownholmes Road, leaving the N4 at Junction S3 Caltragh, and travelling via Caltragh Lane and Crozon Roundabout. Parking by construction staff in adjoining housing developments will be prohibited, as will access for HGV traffic associated with the construction of the proposed residential development.