Nature and Extent of proposed development in accordance with Part 8 requirements of the above Regulations.

Rathmullan One Way System

Prepared by: Donegal County Council
Road Design Office
County House
Lifford
Co.Donegal

Date: 13th December 2017
**Document Control Sheet**

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1. Introduction

This Part 8 report relates to Rathmullan introducing a One Way System onto three Streets inside the village boundaries to reduce traffic congestion, to increase footpath width and to create more on street public and residential parking.

Rathmullan is a small village on the Fanad Peninsula in County Donegal and has a high seasonal tourist trade which adds to the problem of traffic congestion. The village has narrow streets/roads which makes it difficult for traffic to move freely, especially when vehicles are parked on both sides of the road leaving very little room for pedestrians and vehicle to manoeuvre safely through. The road cross section has pinch points that are not wide enough to allow two vehicles to pass each other. The proposed one way system will improve safety for pedestrians and vulnerable road users by providing wider footpaths for pedestrians and improving junction movements where vision lines are poor.

During the summer the Garda in the village make the three streets (Pier Street, Barr Bay/Main Street and Pound Street) one way when the Rathmullan festival is on each year under the Road Traffic Act.

2. One Way Proposal

Donegal County Council now proposes to make the following streets one-way:

- Pier Street will be one way from the junction of Chapel Road (R247) to the junction of Kerrs Bay/Coastguard Station.
- Kerrs Bay/Main Street will be one way from the junction of Kerrs Bay/Coastguard Station down to the junction of Pound Street and after Pound Street junction it will return to a two way system.
- Pound Street will be one way from the junction of Main Street (Big Paddy Bar) to the junction of Wesleyan Street/Chapel Road (R247).

There are other roads in between the three streets above which will remain two-way for local traffic. Full proposal are continued in drawing No 697-000 to 697-004.

3. Design and General Factors

The existing roads in Rathmullan provide pedestrian footpath on one side or the other but not on both sides which is a safety concern as pedestrians continually have to cross the road from one side to the other in unsafe locations as no footpath is present on the opposite side to allow a safe landing refuge.

The proposed scheme comprises of the following:

- New signage on the three Streets to ensure that the local resident and tourist alike fully understand the new road layout.
- New road markings to match the new signage to allow vehicles and pedestrians to move safely through the village and to formalise new parking area.
- Provision of new footpath to be built in accordance with DMURS where possible.
3.1. General Design
The existing footpaths in Rathmullan village are very narrow in places and do not meet current design standards. Where possible a footpath width of 1.8m (DMURS 4.3.1, p 87) should be provided to allow sufficient space for two people to pass comfortably. With the increase in the footpath width, the streets will not cater for two way traffic and will revert to a one way system.

During the public consultation process the Part 8 Report and Drawings shall be circulated to the Donegal County Council, Garda Commissioner, Emergency Services, Sanitary Services Section, the Office of Public Works (OPW), and various other Statutory Undertakers and service providers.

Donegal County Council is the contracting authority for the works contract for this scheme. Drawings showing the layout of the proposed scheme and its proposed location and extents are included in Appendix B.

![Figure 1 – Map of Rathmullan with the one way system.](image)

From Design Manual for Urban Roads and Streets (DMURS)

**Minimum Requirements for One –Way and Two Way Traffic and Pedestrian Footpath**

- Minimum carriageway width for 2 way traffic: 5.5m
- Minimum carriageway width for 1 way traffic: 2.75m
- Minimum footpath width;
  - (Minimum space for two people to pass comfortably. Areas of low pedestrian activity) 1.8m
  - (Desirable space for two people to pass comfortably. Areas of low to moderate pedestrian activity) 2.5m
- Minimum parking space width: 2.1m
- Minimum parking space length (Parallel Parking) 6.0m
- Minimum width of Loading Bay: 2.4m
- Minimum Length of Loading Bay 4.8m
3.2. Proposed Scheme

The proposed scheme provides for a one way system to allow traffic to flow freely through the village and provide additional parking for the public and local residents. The scheme will provide new signage and new road marking for the new parking locations and for double yellow lines. The one way system will have a minimum cross section of 3m to allow a articulated lorry to maneuver safely throughout the proposed new One-Way scheme.

The works will commence at Pound Street when approaching from the Ramelton side and Pound Street will be one way for the full length of the street which is 225m. When traffic is approaching from Glenvar or Kerrykeel direction, traffic will drive down Wesleyan Street turn right onto Main Street and out of the village onto Ramelton. For traffic coming into town from the Ramelton direction that are going to Rathmullan Car Park, they will proceed onto Pound Street, continue up Chapel Road and turn right onto Pier Street and at the end of Pier Street (273m long) continue across the junction onto Rathmullan Car Park. Traffic coming from Coastguard Station or Rathmullan Car Park going to Ramelton and onward will continue down Kerrs Bay/ Main Street which is 515m long. For traffic that is going to Glenvar of Kerrykeel and onward will also travel down Kerrs Bays/ Main Street but then turn right onto Wesleyan Street and continue out of the village.

The flow of the traffic will go in a clock wise direction starting at Pound Street then onto Pire Street, Main Street and back to Pound Street as shown on drawing No. 697-004. There has been a full Auto Track Analysis carried out on the scheme to ensure full maneuvers throughout each junction on the proposed new one way system. The poles for the signage will be passively safe and the kerbing and other materials will be in accordance with TII standards. The village has an existing closed drainage system along Pier Street, Main Street and Pound Street which all have out falls to Drongawn Lough.

The selection of photographs provided below shows some of the existing footpath and road network in Rathmullan, Co Donegal.

Photo 1 - Kerr Bay towards Main Street/ Pound Street.
Photo 2 – Kerr Bay towards Main Street/ Pound Street

Photo 3 – Pound Street to Chapel Street
Photo 4 - Pound Street to Chapel Street

Photo 5 – Pier Street to Kerr Bay
3.3. Destination for All Users
The coastal area and its environs is an attractive destination for tourists which attracts significant foot fall in the village. This scheme will ensure that the natural beauty of the area is accessible in a safe and controlled manner to all including families and persons with restricted mobility.

3.4. Consistency
The choice of materials shall be consistent in order to provide a coherent design palate that is befitting the function of the area. Furthermore, in order to maintain overall consistency in the area, the design will take into account existing finishes.

4. Nature of the Works
The improvement works will consist of:

- New Signage on the three Streets to ensure that the local resident and tourist alike fully understand the new road layout.
- New Road makings/ painting to match the new signage to allow the vehicle and pedestrians to move safely through the village and for the new parking.
- Kerb laying for the new footpath to be built in accordance with DMURS.

The onsite works will consist of excavation for the installation of the new post for signage, excavation for kerb realignment for new junction layouts and footpaths. There will also be new road marking and the removal of the old road marking all of which will be done in accordance with DMURS & signing & line manual.

This report is accompanied by the Part 8 Scheme Book of Drawings contained under separate cover. This Book of Drawings contains the design drawings of the proposed scheme which shall tie into the existing footpath and road infrastructure at the end of each new section. The site location, proposed new footpath and road layout are in drawing numbers 697-000 to 697-004. A copy of these drawings is included in Appendix B.
5. List of Drawings & Documents on Display

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Appendix A:
Planning Notice
NOTICE PURSUANT TO ARTICLE 81, PART 8 OF THE ABOVE REGULATIONS, RELATING TO A PROPOSED DEVELOPMENT BY DONEGAL COUNTY COUNCIL

TAKE NOTICE that Donegal County Council propose to carry out the following developments consisting of the introduction of a One Way System in Rathmullan, Co. Donegal in the Townland of Rathmullan, located in the Letterkenny Municipal District as scheduled below.

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**Description and Extents**

It is proposed to introduce a One Way System onto three streets inside the village boundaries of Rathmullan to improve traffic management, increase footpath widths, provide new footpaths and to create more on street parking.

The project will include:

a) New signage on the three streets to ensure that the local resident and tourist alike fully understand the new road layout.

b) New road markings to match the new signage to allow the vehicle and pedestrians to move safely through the village and also to define the new parking areas.

c) New road layout with kerbing for the new footpath to be built in accordance with DMURS & TII Standards.

The plans and particulars for this proposed development will be available for inspection or purchase at a fee not exceeding the reasonable cost of making a copy, at the front desk of Letterkenny Public Services Centre, Neil T. Blaney Road, Letterkenny, Co. Donegal and at the Road Design Office, County House, Lifford, Co. Donegal as listed for the specified project in the above schedule. Plans may be inspected between the hours of 9:00am – 12.45pm and 1.15pm – 5.00pm from Monday to Thursday and from 9:00am – 12.30pm and 1.00pm – 4.30pm.m on Fridays. The proposed plans will be available for inspection from Friday 16th March 2018 to Friday 20th April 2018.

Submissions and observations with respect to the proposed development, dealing with the proper planning and development of the area in which the development is situated may be made in writing to The Co. Secretariat Office, Donegal County Council, Lifford, County Donegal, before 4.00pm on Tuesday 8th May 2018.

Please mark the front of the envelope with the project name as per the above schedule.

Signed:
John G McLaughlin, Director of Service
Roads & Transportation, Donegal County Council, County House, Lifford.
Appendix B: Drawings