



# DFI ROADS SOUTHERN DIVISION

Report to

## ARDS AND NORTH DOWN BOROUGH COUNCIL

Annual Report 2022/23

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## Foreword

I have pleasure in submitting the Roads 2022/23 Annual Report on the work of the Department for Infrastructure (DfI) Roads across the Ards and North Down Borough Council area.

This report deals with works completed across the Council area during the year 2021/22 and sets out our initial proposals for schemes to be undertaken in the year 2022/23.

Our contractors developed new working practices to manage the impact of COVID restrictions during 2021/22 which enabled much needed road maintenance and improvement work to proceed. More recently COVID restrictions have eased allowing working practices to begin to return to normal for 2022/23.

In the absence of an Executive, the Department of Finance (DoF) has provided the Department with contingency planning envelopes, for both Resource and Capital, to assist with making decisions on the allocation of resources until a budget is established. The planning envelope provides an allocation for capital structural maintenance activities in 2022/23, which includes resurfacing.

This year's opening Capital funding allocation for structural maintenance is similar to last year of around £80m. This level of investment is welcomed and helps towards the £143 million required annually to maintain the road network in a reasonable condition.

The Department's ability to spend its contingent allocation is dependent on having sufficient contracting resource to hand to deliver the work. Following the legal challenges to the award of asphalt resurfacing contracts in 2021 regrettably Ards and North Down has been without a replacement contract since November 2021. However, the Department has developed a new interim procurement strategy for resurfacing contracts and it is planned that that a new contract for the council area will be awarded in early 2023. As a consequence there will be a delay in starting the 2022/23 resurfacing programmes in the area. This is disappointing for the Department and for all road users given that badly needed capital investment will be delayed.

Since 2013 the Department's Resource funding has been insufficient to meet its needs and we have relied on in-year allocations to deliver core services including winter gritting. This continues to be the case for the 2022/23 year. As such, at present the Department is continuing with a Limited Service policy for routine maintenance activities such as defect repair and gully emptying.

The Limited Service policy allows the Department to repair defects greater than 50mm on all roads including low trafficked rural roads and on high trafficked roads, defects greater than 20mm will also be repaired. The Department will aim to cut all roadside verges and sightline

grass at least twice between April and October with sightline at bends and junctions being cut more frequently as required to ensure public safety is not compromised.

At present a full street lighting repair service continues during 2022/23.

However, with the uncertainty around budgets it is important for us to monitor all activities within the constrained funding available going forward and difficult decisions may need to be made to re-align activities within funding levels as the year progresses.

I would encourage Councillors to avail of the online fault reporting system on NI Direct. Operational staff are of course also available to assist with queries.

I hope that you find this report informative. The Department values constructive comments on all its activities and I, along with Section Engineer Colin Pentland, look forward to meeting the Council.

**Mark McPeak**  
**Divisional Roads Manager**

## Southern Division - Senior Management Structure



**Mark McPeak**  
**Divisional Manager**

DfI Roads wishes to build upon the good working relationships it has with Council Members and Officers. The Senior Management Team is listed below, however day to day matters should be raised with the relevant Senior Engineers whose details are listed at the start of each section.



**Liam McEvoy**  
**Strategic Road Improvements (SRI) Manager**

Major works schemes (>£1.5M)



**Alan McMurray**  
**Network Maintenance Manager**

Maintenance of existing road network



**James Kelly**  
**Network Development Manager**

Improvements and minor works



**Aloysius Loughran**  
**Network Planning Manager**

Development Control, Private Streets, Local Development Plans and Street Lighting

## About Southern Division

Southern Division is one of four Client Divisions within DfI Roads. It spans the local Council areas of Armagh City, Banbridge and Craigavon; Newry Mourne and Down; and Ards and North Down Council Areas (see map below).



In Southern Division we are responsible for approximately 8000km of public road together with 1275 bridges, 120 signalised junctions, 178 stand alone signalised pedestrian controlled crossings, 83,412 streetlights and over 1000 illuminated signs and bollards. We carry out functions under the headings:

- **Strategic Road Improvements** – Major capital projects (>£1.5M) on Key Transport Links.
- **Network Maintenance** – Maintenance of the existing network. Maintenance activities include Resurfacing, Surface Dressing and drainage works as well as grass cutting, gully emptying, patching, embankment/verge maintenance, fencing and provision of the Winter Service.
- **Network Development** - Improvements to the existing network to improve safety and traffic progression including Minor Works and Local Transport & Safety Measures.
- **Network Planning** - Regulation of additions to the network proposed by developers

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Website: <https://www.infrastructure-ni.gov.uk/>

## SECTION 1 - STRATEGIC ROAD IMPROVEMENTS

### Strategic Road Improvements Manager: Liam McEvoy

Liam is supported by the following staff:



#### **Brian McClelland**

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#### **Cyril (Sid) Stevenson**

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## **STRATEGIC ROAD IMPROVEMENT SCHEMES**

There are currently no Strategic Road Improvement schemes programmed within the Ards and North Down Council area.

## SECTION 2 - NETWORK MAINTENANCE

**Network Maintenance Manager: Alan McMurray**

Alan is supported by a Section Engineer and a Structures Engineer.



**Colin Pentland**

Section Engineer Ards and North Down  
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**Robert Twinem**

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## **EXPLANATION OF MAINTENANCE OPERATIONS**

### **Resurfacing and Strengthening**

Roads generally fail by cracking and rutting. They usually do not fail suddenly, but gradually deteriorate due to the impact of traffic, age and weathering. Wear normally appears as either excessive permanent deformation of the whole or part of the carriageway structure, or is associated with the cracking of the bituminous layers.

Roads are normally designed for an operational life of 20 years. During this period and beyond, there is a need for the highway authority to intervene at times to either treat or replace the top layer of bituminous material known as the "surface course" or to provide additional depth to preserve the underlying structure of the road and extend its life.

Resurfacing is the application of a layer of this mixed material of 40mm minimum thickness. It strengthens the road, seals it against the ingress of water, and improves skidding resistance and riding quality.

Surface course Bitumen Macadam (Bitmac) has an expected life of 7-12 years which can be extended by subsequent surface dressing. Bitmac is a more flexible material than Asphalt and more suitable for the deformation and movement associated with weaker underlying ground conditions.

Asphalt resurfacing is more appropriate to heavily trafficked roads and junctions having a robust roadbase. It is more expensive and has a longer expected life of 15-20 years.

Resurfacing of existing roads can usually be carried out on top of the existing surface (overlay) but where drainage or kerb levels or bridge heights are restricted the existing surface may need to be removed before the resurfacing takes place.

### **Surface Dressing**

This process involves spraying a bitumen emulsion binder onto the existing road surface, followed by a layer of stone chippings, which is then rolled. This seals the road preventing ingress of water thus extending the life expectancy of the road and also helps to improve the skid resistance on the surface.

### **Drainage Works**

The quick and effective drainage of surface water from the carriageway contributes significantly to road safety and helps to prevent damage to the road itself. Improvement works carried out include the upgrading of the existing drainage facilities to ensure effective dispersal of surface water and prevent as far as possible the occurrence of standing water or flooding

of the road. In many cases the provision of new drainage facilities have to be undertaken including the installation of road gullies, pipes and manholes leading to a suitable discharge point.

### **Grass Cutting**

Grass cutting is carried out for road safety reasons rather than for amenity purposes. Previous grass cutting policy allowed for routine cutting of 1 swathe width (approximately 1.2m) twice a year in rural areas and five times a year in urban areas. However, due to financial constraints, the policy has been amended to allow for two cuts across both rural and urban areas, with the exception of sightlines which are re-cut as necessary.

### **Gully Emptying**

In 2022/23 as in the previous year, the Department currently aims to maintain the level of service and inspect and clean, where necessary, all gullies once annually. Open outlets are also cleaned once per year.

### **Rural Roads Fund**

In 2022/23, approximately £8.7m has been allocated to a Roads Recovery Fund from the structural maintenance budget specifically designed to address the roads which have been worst affected by recent under investment. £7.4m of this investment is being targeted towards rural roads. We will use this fund to carry out short lengths of resurfacing rather than repairing a large number of individual potholes in problem areas. Section Engineers, and their staff, across the Division are identifying the worst locations for inclusion on our works programmes. This work will reduce the number of potholes across the network and help prevent additional defects from forming.

### **Dealing with Correspondence / Public Interface**

As you will be aware following a restructuring exercise the Department has adopted a new approach in relation to dealing with some queries that come our way. It is perhaps worth refreshing on this process and the background to it.

The Department lost a significant number of staff through the Voluntary Exit Scheme which was implemented across the whole of the Northern Ireland Civil Service. As a result of this Divisions had to develop new staffing structures across all work areas to try to maintain an acceptable level of service.

One area of significant workload is dealing with correspondence. The Department, and in particular Dfl Roads, receives a large volume of correspondence from the public and public

representatives throughout the year. Indeed, the level of correspondence has been increasing in recent years at a time when staff resources have been reducing.

In a large number of cases the correspondence relates to reports of individual defects on the road, such as potholes, blocked gullies, defective street lights etc. In order to improve efficiency the Department now deals with correspondence which is only reporting routine defects differently from other general correspondence. Therefore if a member of the public, or public representative, writes to the Department by letter or e-mail, reporting a routine defect then our staff will simply log this information onto our work systems and an automated response detailing the query reference number will issue to the correspondent. Staff will then deal with the query received in accordance with our maintenance standards.

If the initial letter relates to a more general roads issue rather than simply reporting a defect, a substantive reply will issue in the normal way.

In order to reduce the volume of general correspondence reporting routine defects, we are encouraging the reporting of defects through our on-line "Report a Fault" section on our website. Alternatively a phone call can be made to one of our telephone operatives who will record the details directly onto the "Report a Fault" system. You can report a fault on-line at <https://www.nidirect.gov.uk/> or by telephone to 02890 540540.

It is noted that the vast majority of dealings with the public are by phone or email and the number of visitors to our offices has reduced considerably as communication methods have improved. However Section Offices will be opened to the public from 10am - 12noon with meetings outside of this able to be arranged by appointment also.

### **Emergency Out of Office Hours Assistance**

We have a call centre to deal with calls outside normal office hours.

DfI Roads personnel can be called upon to deal with emergencies such as flooding, obstructions such as fallen trees, and when requested by Emergency Services, in clearing up after road traffic collisions.

Routine roads related matters are not dealt with by this service and should be raised with DfI Roads offices during normal working hours.

**The Emergency out of Hours telephone number is: 0300 200 7899**

## NETWORK MAINTENANCE SCHEMES COMPLETED 2021/22

### 2.1 Completed Carriageway Resurfacing

Across the Council Area a total length of approximately 12 kms of road was resurfaced in the 2021/22 financial year. Below are details of the most significant lengths of schemes undertaken.

Route No	Road Name, Location	Length (Kms)
A0020	Kempestone Road Roundabout, Newtownards	0.34
A0020	Portaferry Road, Newtownards	0.31
A0002	Belfast Road, Holywood - Westbound	1.10
A0002	Donaghadee Road Roundabout, Bangor	0.50
A0002	Bloomfield Road Roundabout, Bangor	0.58
U8109	Tillysburn Bridge Slip Road, Holywood	0.35
A0020	Rowreagh Road, Kircubbin	1.31
B0005	Greyabbey Road, Ballywalter	1.55
A0021	Comber Road, Ballygowan	0.86
U9010	Glenard Road, Newtownards	0.90
U9600	Dickson Park, Ballygowan	0.89
U6037	Bexley Road, Bangor	0.55
U8002	Elmwood Drive, Bangor	0.38
U8003	Kilclief Gardens, Bangor	0.23
U8010	Woodland Avenue, Helens Bay	0.27
C0261	Springfield Road, Portavogie	0.71
U9013	Inisharoan Court, Newtownards	0.17
U9101	Carnasure Road, Carnasure Gardens, Carnasure Drive, Carnasure Avenue, Comber	0.47
U0200	Manor Road, Lisbane	0.45

## 2.2 Completed Roads Recovery

Across the Council area 29 roads received treatment as part of the Roads Recovery programme.

Route No	Road Name, Location
U0536	Strangford View, Greyabbey
A0002	Springvale Road, Ballyhalbert
U0112	Windmill Road, Donaghadee
U0132	Tarawood, Holywood
U8103	Ardmore Park, Holywood
U8010	Quarry Court, Helens Bay
U8003	Cardy Close, Bangor
U8010	Rockmount Gardens, Helens Bay
U8003	Clandeboyne Drive, Bangor
U8003	Clandeboyne Close, Bangor
U8003	Loverock Close, Bangor
U8003	Loverock Drive, Bangor
U0536	Cuan Gardens, Greyabbey
U0536	Islandview Road, Greyabbey
U9650	Steel Dickson Avenue, Portaferry
U0159	Churchill Avenue, Millisle
U9012	Victoria Gardens, Ballyhalbert
U9400	Church Road, Carrowdore
U8017	Shandon Park West, Bangor
U9006	Westmount Park, Newtownards
U9108	Dermott Walk, Comber
U0245	Ballyhenry Road, Comber
C0367	Moss Road at Bridge, Drumreagh
U0199	Lisbarnett Road, Drumreagh
U0540	Wallace Park, Lisbane
U0540	Wallace Park Gardens, Lisbane

Route No	Road Name, Location
U0207	Tullynagee Road, Drumreagh (2 Locations)
C0271	Station Road, Saintfield (3 Locations)
U9010	Fir Drive, Newtownards

### 2.3. Completed Surface Dressing

Surface Dressing is a surface treatment used to seal roads to prevent the ingress of water and restore the surface texture of the carriageway. Last year approximately 32kms of road were surface dressed in the Ards and North Down Council area.

Route No	Road Name, Location	Length (Kms)
U0263	Ballynichol Road, Comber	1.69
C0268	Magherascouse Road, Ballygowan	4.39
U0264	Magherascouse Road, Comber	0.96
U0228	Gransha Close, Comber	0.65
U0211	Manse Road, Ballygowan	3.57
U0212	Vestry Road, Ballygowan	2.83
U0264	Loughview Road, Ballygowan	0.41
U0223	Tullygarvan Road, Ballygowan	1.10
U0315	Ballyrusley Road, Portaferry	1.96
U0314	Tullycross Road, Cloughey	1.57
U0284	Drumawhey Road, Newtownards	1.93
U0154	Loughries Road, Newtownards	2.16
U0005	Kearney Road, Portaferry	0.59
U0129	Crossnamuckley Road, Newtownards	2.57
U0124	Ballycastle Road, Newtownards	1.72
U0132	Stockbridge Road, Portaferry	1.18
U0315	Ballyrusley Road, Portaferry	1.96



## 2.4 Completed Footway Reconstruction

Footway reconstruction works were undertaken at the following locations.

Route No	Road Name, Location
U8003	Clandboye Way, Bangor
U8003	Monea Close, Bangor
U8003	Monea Way, Bangor
U8003	Loverock Way, Bangor
U8003	Monea Drive, Bangor
U8003	Rostrevor Way, Bangor
U8003	Rostrevor Drive, Bangor
U8003	Rostrevor Close, Bangor
U9600	Dickson Park, Ballygowan
U6037	Bexley Road, Bangor
U8002	Elmwood Drive, Bangor
U8002	Croft Street, Bangor
U0132	Tarawood, Holywood
U8103	Ardmore Park, Holywood
U8010	Quarry Court, Helens Bay
U8010	Woodland Avenue, Helens Bay
U8010	Rockmount Gardens, Helens Bay
U8003	Clandeboy Drive, Bangor
U8003	Clandeboy Close, Bangor
U8003	Loverock Close, Bangor
U8003	Loverock Drive, Bangor
U8003	Cardy Close, Bangor
U8026	Chippendale Vale, Bangor
U0536	Cuan Gardens, Greyabbey
U9650	Steel Dickson Avenue, Portaferry
U9012	Victoria Gardens, Ballyhalbert
U9400	Church Road, Carrowdore

Route No	Road Name, Location
U8007	Wandsworth Road, Bangor
U8007	Roseville Avenue, Bangor
U8007	Roseville Park, Bangor
U8007	Henderson Avenue, Bangor
U8005	Grange Avenue, Bangor
U9010	Fir Drive, Newtownards
U9014	Beechcroft Park, Newtownards
U9014	Woodcroft Crescent, Newtownards
U9014	Ballyharry Park, Newtownards
U9014	Ashcroft Park, Newtownards
U9014	Ingledene Park, Newtownards
U9014	Parkland Crescent, Newtownards

## 2.5 Completed Drainage Maintenance Works

Drainage maintenance works have been carried out on various roads throughout the year. Drainage systems have been improved by roadside piping, gully installation and culvert replacement for example, and work has continued throughout the year as funding permitted.

The following are some of the roads we worked on during 2021/22.

Route No	Road Name, Location	Description (New drainage, New gullies etc)
U0277	Ballyalloy Road, Comber	Replacement of failed system.
C0266	Ballyrainey Road, Newtownards	Additional gully.
C0270	Glen Road, Comber	Additional gully.
U0105	Tullynagardy Road, Newtownards	Additional gully.
A0021	Bangor Road, Newtownards	New drainage line.
U0232	Ballystockart Road, Comber	New drainage line.
C0270	Glen Road, Comber	Additional gully.
U0142	Ballyeasbrough Road, Portavogie	New gullies and pipework.
A0020	Newtownards Road, Greyabbey	Additional gully.

Route No	Road Name, Location	Description (New drainage, New gullies etc)
U0301	Windmill Hill, Portaferry	Drainage channel.
C0260	Shore Road, Portaferry	Drainage channel.
C0260	Ardminnan Road, Portaferry	Culvert.
U0149	Bairdstown Road, Ballywalter	Manhole.

## 2.6 Completed Coastal Defences

Coastal defence work has been carried out during the year to re-stabilise roadside areas at coastlines when funding permits.

Route No	Road Name, Location
A0020	Anne's Point, Greyabbey
U0301	Loughshore Road, Portaferry
A0002	The Parade, Donaghadee
U0303	Quinton Bay Road, Portaferry
U0302	Barhall Road, Portaferry
A0020	Portaferry Road, Newtownards (at 2 locations)
U9650	Cuan Avenue, Portaferry
A0002	Warren Road, Donaghadee
U9207	Shore Street, Donaghadee
U0301	Loughshore Road, Portaferry (at 2 locations)

## NETWORK MAINTENANCE SCHEMES PROPOSED 2022/23

### 2.7 Proposed Carriageway Resurfacing

The resurfacing contract covering the Ards and North Down Council area expired in November 2021 and due to legal challenges it was not possible to award a replacement contract immediately. It is planned that a replacement contract will be awarded in early 2023. The delay in awarding this replacement contract will regrettably have an impact on the amount of resurfacing that can be undertaken during the 2022/23 financial year.

The following schemes are planned to be undertaken during the current financial year subject to timely contract award. Schemes not completed will be considered for inclusion in next year's resurfacing programme.

Route No	Road Name, Location	Length (Kms)
A0022	Belfast Road, Comber	0.34
C0262	Bridge Road South, Helen's Bay	0.32

### 2.8 Proposed Roads Recovery

It is planned that the following roads will receive treatment as part of the Road Recovery programme.

Route No	Road Name, Location
U8017	Shandon Park West, Bangor
U8002	Croft Street, Bangor
U8001	Cleland Park South, Bangor
U8001	Cleland Park North, Bangor
U8026	Chippendale Vale, Bangor
U8103	Church Avenue, Holywood
U1327	Moat Road, Ballyhalbert
U0122	Ballybryan Road, Greyabbey
U0310	Blackstaff Road, Kircubbin
U0318	Lough Cowey Road, Portaferry
U0310	Quarter Road, Cloughey

<b>Route No</b>	<b>Road Name, Location</b>
U0152	New Road, Carrowdore
U8037	Albany Road, Bangor
U8102	Croft Gardens, Holywood
U8037	Bexley Green, Bangor
U8101	Woodbank Lane, Holywood
U8101	Woodgrange, Holywood
U8021	High Donaghadee Road, Bangor
U8031	Rowan Glen, Bangor
U8012	Rushfield, Helens Bay
U8000	The Brambles, Bangor
U9021	Castlebawn Road, Newtownards
U8020	The Hill, Groomsport
U8003	Birch Drive, Bangor
U8005	Brunswick Avenue, Bangor
U8005	Brunswick Park, Bangor
U8034	Whitehall Pass, Bangor
U8002	Derwent Drive, Bangor
U8002	Troutbeck Avenue, Bangor
U8002	Harehill's Drive, Bangor
U0101	Ballyrogan Road, Newtownards
U0112	Windmill Road, Donaghadee
U0112	Hogstown Road, Donaghadee
U0149	Bairdstown Road, Ballywalter
U9400	Johnston Park, Carrowdore

## 2.9 Proposed Surface Dressing

Roads which were patched, regulated or resurfaced over the past few years require sealing. Surface Dressing of the following roads has taken place during the summer months.

Route No	Road Name, Location	Length (Kms)
U0317	Lough Shore Road, Portaferry	2.74
U0301	Lough Shore Road, Portaferry	1.38
U0303	Ballyquintin Road, Portaferry	2.00
U0122	Ballybuttle Road, Millisle	1.17
C0254	Grangee Road, Carrowdore	1.65
U0140	Gransha Road, Kircubbin	2.23
U0140	Manse Road, Kircubbin	1.70
C0267	Quarry Road, Lisbane	2.26
C0367	Ballyminstragh Road, Balloo	0.79
U0200	Manor Road, Drumreagh	1.13
U0207	Tullynagee Road, Comber	3.68

## 2.10 Proposed Footway Reconstruction

It is proposed to carry out footway improvement works at the following locations.

Route No	Road Name, Location
F8103	Pattons Lane, Holywood
U8104	Grays Lane, Holywood
U9400	Castle Place, Carrowdore
U9201	Victoria Gardens, Donaghadee
U8002	Troutbeck Avenue, Bangor
U8002	Derwent Drive, Bangor
U8002	Hareshill's Drive
U8005	Brunswick Park, Bangor
U8005	Brunswick Avenue, Bangor
U8003	Birch Drive, Bangor

Route No	Road Name, Location
U8003	Birch Park, Bangor
U8102	Twisel Bridge, Holywood

## 2.11 Proposed Drainage Maintenance Works

This year it is proposed to carry out drainage improvements at the following locations and attend to emergencies as they arise.

Route No	Road Name, Location
U9301	Gowland Meadow, Portavogie
U9200	Gloucester Avenue, Donaghadee
U9850	Park Avenue, Ballywalter
A0002	Millisle Road, Donaghadee
C0255	Abbey Road, Millisle
A0002	Harbour Road, Ballyhalbert
U0127	Ballyreagh Road, Newtownards
A0002	Donaghadee Road, Millisle
A0020	Portaferry Road, Newtownards
C0252	Upper Gransha Road, Bangor
U0165	Kilbright Road North, Ballywalter
B0020	Bryansburn Road, Bangor
B0511	Groomsport Road, Bangor
B0021	Donaghadee Road, Bangor
A0021	Bangor Road, Newtownards
U0227	Ballyalloy Road, Comber
U0265	Bog Road, Comber
U0232	Ballystockart Road, Comber
U0149	Bairdstown Road, Ballywalter
U0127	Ballyreagh Road, Newtownards
A0020	Newtownards Road, Greyabbey
U0112	Windmill Road, Donaghadee

U0302	Barr Hall Road, Portaferry
C0260	Ardminnan Road, Cloughey

## 2.12 Proposed Coastal Defences

Coastal defence work proposed this year are listed below.

Route No	Road Name, Location
U0302	Barhall Road, Portaferry
U0303	Quinton Bay Road, Portaferry



## STRUCTURES

Highway Structures include bridges, sign gantries and retaining walls. All bridges must be capable of carrying 40 tonne vehicles and this requirement has led to the ongoing assessment of bridges in the area.

Structures Section manages the 1,275 bridges and culverts with a span of 1.8m and greater within the Division, 134 of which are in the Ards & North Down Borough Council Area. Smaller structures are managed by the local Section Office.

### 2.13 Structures Maintenance Schemes Completed 2021/22

Structures strengthening and maintenance work completed within Ards and North Down Borough Council in 2021/22.

Route No	Bridge Name / Road Name, Location	Bridge Number
A0022	Pound Bridge, Comber By-pass	50198
U0152	New Road, Carrowdore	50212
C0256	Cardy Road East, Greyabbey	50215

### 2.14 Vehicle Restraint Systems Upgrade Completed 2021/22

There were no Vehicle Restraint Systems (VRS) upgrades undertaken in the Ards & North Down Borough Council Area during 2021/22.

### 2.15 Structures Maintenance Schemes Proposed 2022/23

Structures maintenance work proposed within Ards and North Down Borough Council in 2022/23.

Route No	Bridge Name	Bridge Number
A0022	Pound Bridge Comber By-pass (Joint and concrete repairs)	50198
U0132	Old Quay Road, Cultra	90406
U0132	Farmhill Road, Cultra	90345

Other maintenance schemes within the Ards and North Down Borough Council Area will be dependent on the available budget within the year. All other bridges are inspected routinely. This generates an ongoing programme of maintenance / repairs to bridges and other structures.

## 2.16 Vehicle Restraint Systems Upgrade Proposed 2022/23

There are currently no plans to replace substandard Vehicle Restraint Systems (VRS) within the Ards and North Down Borough Council area in 2022/23.

### LANDS SECTION

The DfI Lands Team manage the Divisions lands assets and are responsible for the acquisition of land required for road improvement schemes. The work also involves processing abandonments of land, disposal of land assets that are no longer required and dealing with a range of land queries.

#### Abandonments

Abandonments of public rights-of-way such as sections of adopted roads and footways are procedures separate from the planning process. These involve a public consultation exercise which informs DfI Roads' decision.

Location	Operative Date	Length/Area (Sqm)
<b>Abandonment Orders</b>		
Rockfield Park, Portaferry	20 January 2022	72 Sqm Road
Ardmillan Gardens, Bangor	10 March 2022	1.85 Sqm Footpath
The Vennel, Bangor	31 March 2022	159 Sqm Road and 347 Sqm Footpath
<b>Stopping-Up Orders</b>		
There were no Stopping-Up Orders in the Ards and North Down Borough Council over the reporting period.		

## 2.17 Network Maintenance - Winter Service 2021/22

The aim of winter service is to help, as far as possible, main road traffic to move safely and freely in wintry conditions by spreading salt at the most effective times. It is vital that we cover as much traffic as possible for the available budget and criteria have been devised to identify the roads that would provide the best cost benefits.

Within Southern Division, a fleet of 38 gritters and over 140 personnel were available, from mid October 2020 to mid-April 2021, to salt approximately 1708 km of main roads. We aim to complete a salting action in just over 3 hours, which is an immense logistical exercise. There was an average of 90 equivalent full salting actions this year over the 26 gritting routes, at an approximate cost of £29,149 per action with 9,563 tonnes of salt used. These figures do not include work carried out on the M1 and the A1 which are maintained by DBFO companies.

Because of the high costs involved, it is essential that our engineers take informed decisions and they are assisted in this task by Met Office staff and the very latest technology. There are currently 21 DfI maintained weather stations across the North with an additional 4 stations maintained by our partner companies, and with further data provided from 10 sites in Southern Ireland.

Information on our salting activities continues to be relayed electronically to the broadcast media to ensure that the latest news on road conditions is available to motorists across the North. Additional information, including our winter service leaflet, can be found on our website along with advice on driving in poor weather conditions.



## SECTION 3 - NETWORK DEVELOPMENT

### Network Development Manager: James Kelly

James is supported in Ards and North Down by:



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## LOCAL TRANSPORT AND SAFETY MEASURES

The Regional Transportation Strategy (RTS) identified the importance of Local Transport and Safety Measures (LTSM) and highlighted some of the principal initiatives to be addressed, including:

- local improvements in towns across the North to assist pedestrians and cyclists;
- local highway infrastructure measures to improve safety, such as collision remedial schemes and traffic calming schemes; and
- Network Development schemes (minor works).

LTSM expenditure tends to be widely spread and most communities benefit, as an individual scheme is relatively low cost in comparison to the cost of projects on the Strategic Works programme. They are usually very visible measures and provide good value for money in terms of a safer road transport system, which benefits society, the economy, the environment; and actively contributes to everyone's quality of life.

Types of LTSM projects include:

- Minor Works and Micro Schemes
- Traffic Management
- Pedestrian Measures
- Traffic Calming
- Collision Remedial
- Safer Routes to School
- Bus Priority Measures
- Cycling Measures
- Road and Lane Closures
- Legislation

### 3.1 Network Development Schemes Completed 2021/22

#### Pedestrian Measures – Footways and Islands

Road Name, Location	Description
Abbey Road, Millisle	This scheme was delivered during our 2021/22 works programme and involved approximately 400m of new footway along the southern side of Abbey Road, Millisle, between numbers 89 and 147. This will improve accessibility and road safety for pedestrians who regularly walk along this section of Abbey Road.

#### Abbey Road, Millisle



*Before Scheme*



*After Scheme*

### Pedestrian Measures - Controlled Crossings

Road Name, Location	Description
Donaghadee Road, Newtownards. (Adjacent to Cronstown Road)	The Pedestrian Crossing at this location has been upgraded to a Puffin Crossing. This has improved pedestrian safety and introduced the latest Puffin technology and software.

#### Donaghadee Road, Newtownards



*Before Scheme*



*After Scheme*

### **Part Time 20 mph Speed Limits at Schools 2021/22**

A second Tranche of Part time 20 speed limits was delivered across the Division. One of the main aspects of this scheme is the provision of flashing school warning signs and enhanced road markings on the approach to schools. In 2021/22 the Department took forward the delivery of part-time 20mph speed limits at the nine schools listed below, which are programmed to be operational in Autumn 2022.

<b>School Name, Location</b>
Priory Integrated College, Holywood
St Patrick's Primary School, Holywood
St Malachy's Primary School, Bangor
Donaghadee Primary School, Donaghadee
Rathmore Primary School, Bangor
Greyabbey Primary School, Greyabbey
Millisle Primary School, Millisle
Clandeboyne Primary School, Bangor
Sullivan Upper Preparatory, Holywood



## TRAFFIC MANAGEMENT

### Accessible Parking Bays Provided

Road Name, Location
7 Catalina Gardens, Newtownards
48 James Street, Newtownards
16 Kinnegar Road, Holywood

### Accessible Parking Bays Removed

Road Name, Location
57 William Street, Donaghadee
31 Talbot Street, Newtownards
68 John Street, Newtownards
36 Downshire Road, Holywood

### Road Markings Provided

Road Name, Location	Description
Rear of Craigboy Park, Bangor	T Bar installed.
Portaferry Road, Newtownards	Slow markings.
Aldergrange Park, Newtownards	Junction markings.
Brooklands Park, Newtownards	Junction markings.
Mount Stewart Road, Newtownards	Slow markings.
Glenbrook Road, Newtownards	Yellow zig zag and keep clear plus T bar markings.
Carnesure Terrace, Comber	No Entry and white box markings.
Bridge Street, Comber	Waiting restriction markings.
Killinchy Street, Comber	T Bar marking.
Manor Farm Crescent, Donaghadee	Junction markings.
Ballyhay Road, Donaghadee	Slow markings.
Main Street, Greyabbey	T Bar marking.
Kircubbin Road, Cloughey	Slow and junction markings.

Road Name, Location	Description
Church Street, Portaferry	T Bar marking.
High Street, Portaferry	T Bar marking.
Stratheden Heights, Newtownards	T Bar marking.
Church Street, Greyabbey	T Bar marking.
Main Street, Crawfordsburn	Waiting restriction markings.
Regent Street, Newtownards	On Street waiting restriction markings.
Frances Street, Newtownards	On Street waiting restriction markings.
Millisle Road, Donaghadee	T Bar marking.
Dunover Road, Ballywalter	Slow markings.
Dunover Road, Ballywalter	Centreline markings.
Ballycastle Road, Loughries	Junction markings.
Stump Road, Ballywalter	Yellow zig zag and keep clear markings.
Balloo Walk, Bangor	T-Bar marking.
Seahill Drive, Holywood	Junction marking.

### **Traffic Signs Provided**

Road Name, Location	Description
Hamilton Road, Bangor	2 x advance warning signs for crossing.
A21 Newtownards Road, RBT Bangor	4 x direction signs.
Dufferin Avenue, Bangor	1 x No Waiting sign.
Donaghadee Road, Bangor	1 x staggered junction sign.
Hamilton Road, Bangor	2 x Entry signs.
Church Green, Holywood	1 x Through road sign.
Jacksons Road, Holywood	2 x Cemetery direction signs.
Rathgael Road, Bangor	2 x Entry signs.
A2 Belfast Road (slip road), Bangor	1 x 30 mph sign.
King Street, Bangor	1 x One Way sign.
Cove Crescent, Groomspoint	1 x priority Give Way sign.
Whitehill Pass, Bangor	1 x Two way traffic sign.

Road Name, Location	Description
Donaghadee Road, Newtownards	Waiting restriction signs.
Portaferry Road, Newtownards	Hidden Dip warning signage.
Ballyhay Road, Donaghadee	Chevron warning signage.
Ravara Road, Ballygowan	40mph repeater signs.
Saintfield Road, Ballygowan	30/40 mph gateway signs.
Finlay's Road, Loughries	40mph repeater signs.
Ballyblack Road East / Moss Road junction, Millisle	Direction and warning signs.
Glen Road / Ballystockart crossroads, Comber	Junction Ahead warning signs.
Glen Road / Ballystockart crossroads, Comber	Junction warning signs.
Carnesure Terrace, Comber	Waiting restriction signage.

**Traffic Regulation Orders - Speed Limits**

Road Name, Location	Description
A49 Donaghadee Road, Newtownards	An extension to existing 40mph speed limit to cover proposed new roundabout associated with private development of adjacent land.

**Waiting Restrictions Provided**

Road Name, Location	Description
Model Primary School, Scrabo Road, Newtownards	Prohibition of waiting Legislation to cover existing Yellow zig zag plus School Keep clear markings.
Portaferry Road, Newtownards	24 Hour restriction at proposed.

### 3.2 Network Development Schemes Proposed 2022/23

#### Pedestrian Measures - Dropped Kerbs

Road Name, Location	Description
Glenford Road / Saratoga Avenue, Newtownards	Five sets of dropped kerbs to be installed between Hardford Link and Crawfordsburn Road junctions to assist pedestrian movement.
Moray Crescent / Rugby Avenue, Newtownards	Two sets of dropped kerbs to be installed between Moray Crescent and Circular Road junctions to assist pedestrian movement.
Frances Street, Newtownards	Two sets of dropped kerbs to be installed adjacent to the Maxol Garage to assist pedestrian movement.
Church Street, Newtownards	Reset three sets of dropped kerbs adjacent to Ards Hospital entrance and Darragh Lane to assist pedestrian movement.
Regent Street, Newtownards	Reset one set of dropped kerbs adjacent to Ards Court entrance to assist pedestrian movement.
Balloo Avenue Industrial Estate, Bangor	One set of dropped kerbs to be installed at the pedestrian entrance of the Woodland nature reserve.
Dixon Park at junction with Dixon Road, Bangor	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Ashford Park at junction with Ashford Drive, Bangor	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Ashford Avenue at junction with Ashford Drive, Bangor	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Greenland Drive at junction with Greenland drive at A2, Bangor	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Ivyhill Drive at junction with Ballymacormack Avenue, Bangor	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.
Sherwood Park at junction with Sherwood Road, Bangor	Dropped kerbs have been identified for provision at this location to assist pedestrian movement.

**Removed from the programme**

Road Name, Location	Description
Prospect Road / Meadow Way / Oakdale, Ballygowan	Following a consultation with the local community, a new assessment was undertaken, with traffic volumes now settled to near pre-covid-19 levels. The location is now a low priority and will be removed from our current programme of works.

**Pedestrian Measures – Pedestrian Guardrail**

Road Name, Location	Description
Dixon Avenue, Bangor	To install a pedestrian guardrail at the footway adjacent to A2 East Circular Road junction in Bangor.

**Pedestrian Measures – Footways and Islands**

Road Name, Location	Description
Clandeboyne Road, Bangor	The programmed works will provide central pedestrian islands on the B109 Clandeboyne Road in Bangor was postponed from 2020/21 and will now take place with resurfacing of Clandeboyne Road from West Circular Road to south of Avonlea Park. The works will include the provision of dropped kerbs, tactile paving and central hatching road markings to assist pedestrians crossing this busy road and prevent overtaking.
A20 Portaferry Road, Newtownards (near Cunningburn Road junction)	The provision of a new footway link, approximately 320m on the A20 Portaferry Road, between Newtownards and Greyabbey. This will complete the footway from Ards to Greyabbey and provide a safe facility for pedestrians in this area. A feasibility study will be undertaken as part of our programme in 2022/23.

**Clandeboye Road, Bangor**



**A20 Portaferry Road, Newtownards**



**Pedestrian Measures - Controlled Crossings**

Road Name, Location	Description
Bloomfield Road, Bangor	A new Puffin Crossing has been identified for provision this financial year at this location. This will improve road safety for pedestrians.
Bangor Road, Newtownards (adjacent to Zion Place)	The Pedestrian Crossing at this location remains on the programme for upgrading to a Puffin Crossing. This will improve pedestrian safety and introduce the latest Puffin technology and software.
Donaghadee Road, Newtownards (adjacent to Movilla High School)	The Pedestrian Crossing at this location remains on the programme for upgrading to a Puffin Crossing. This will improve pedestrian safety and introduce the latest Puffin technology and software.
Movilla Road, Newtownards (in close proximity to junction of Abbott Drive, Stratheden Heights, Newtownards)	The Pedestrian Crossing at this location remains on the programme for upgrading to a Puffin Crossing. This will improve pedestrian safety and introduce the latest Puffin technology and software.
East Circular Road, Bangor (Near St Columbanus College)	A new 2 stage staggered puffin crossing has been identified for provision this financial year at this location. This will improve road safety for pedestrians crossing this heavily trafficked A class road.
John Street, Newtownards (Near new Ards Blair Mayne Wellbeing and Leisure Complex)	A new Puffin Crossing has been identified for provision this financial year at this location. This will improve road safety for pedestrians.

You should note that the delivery of the schemes listed above will be dependent on availability of contractor resources.

**Part Time 20 mph Speed Limits at Schools 2022/23**

When all of the tranche 2 sites are fully operational and have had sufficient time to bed in, the Department intends to carry out a review of this work to determine if a further tranche is justified.

## **Collision Remedial**

The following schemes are planned for delivery in the Council area in the current financial year.

<b>Road Name, Location</b>	<b>Description</b>
Movilla Road / Upper Gransha Road / Killaughey Road / Ballyblack Road, Newtownards	This scheme will include the provision of red textured banding on Movilla Road and Killaughey Road on approach to Gransha Road due to causation of collisions and new enhanced warning signage along with revised directional signage which will reduce the likelihood and severity at this busy location.
Kempestones Road Roundabout, Newtownards	A review of the collision data provided by the PSNI has identified vehicles colliding within the roundabout circulatory as they prepare to exit the roundabout onto Nursery Road. The scheme will introduce circulatory road markings which will ensure lane discipline and improve safety for all road users on approach to the roundabout. Spiral road markings involve a series of lane-gains and lane-drops around the circulatory carriageway of the roundabout so that drivers enter in the lane appropriate for their desired exit and follow that lane around the roundabout to be led off at the exit.
Ballyblack Road East and Grange Road Crossroads, Newtownards,	To highlight further the existence of the junction this scheme will include the provision of enhanced stop ahead, stop, crossroads ahead and crossroads signage on yellow backing.



## TRAFFIC MANAGEMENT

### Accessible Parking Bays – Proposed

Road Name, Location
32 Talbot Street, Newtownards
13 West Street, Newtownards
6 Donaghadee Road, Newtownards
48 Princetown Road, Bangor
11 Spencer Street, Holywood
Hamilton Road, Baptist Church, Bangor

### Accessible Parking Bays – Removed

Road Name, Location
17 St Gallen Court, Bangor

### Accessible Parking Bays – General

Individual Accessible Parking Bay applications will be assessed before the completion of the necessary legislative process. Successful applications are required to be notified in local newspapers offering the opportunity for the general public to submit their views.

Any objections must be fully considered before the application can progress to the Legislative Stage. Due to the processes involved, approved applications are required to be grouped and processed in batches on two or maybe three occasions during the year.

### Traffic Signs

Requests are considered and the following traffic signs have been identified and will be erected when resources permit.

There have been a number of signs carried over from 21/22 due to resource issues with the intention of erection during 22/23.

Road Name, Location	Description
Mill Street, Comber	Waiting restriction signs.
Ballynichol Road, Newtownards	Give way signage.

Road Name, Location	Description
Belfast Road, Newtownards	Pedestrian warning signs.
Bowtown Road, Newtownards	Bends for 1 mile warning signs.
Main Road, Cloughey	No footway for 115yds warning signs.
Quarter Road, Cloughey	30mph repeater signs.
Kirkistown Hamlet, Cloughey	Junction ahead warning signs.
Whiterock, Killinchy	Pedestrian warning signs.
Six Road Ends	40mph repeater signs.
Newtownards Road, Donaghadee	Bend warning signs.
Whinney Hill, Holywood	Upgrade of 40mph gateway signs.

### **Deillumination of signs**

The Department is continuing to develop a programme of replacing internally illuminated bollards with retroreflective boards, as resources permit, thus helping to reduce energy costs.

### **Carriageway Markings**

Throughout the year, as assessments are completed, requirement for carriageway markings will be identified. To date the following markings have been identified.

Road Name, Location	Description
Donaghadee Road, Newtownards	Slow markings.
A20 Portaferry Road, Kircubbin	Slow markings.
A20 Portaferry Road, Kircubbin	Centreline markings.
Glastry Road, Kircubbin	Slow markings.
Glastry Road, Kircubbin	Centreline markings.
Bow Street, Donaghadee	T Bar marking.
Valencia Way, Newtownards	Junction markings.
The Strand, Portaferry	Yellow Box Marking.
Balloo Walk, Bangor	T Bar marking.
Seahill Drive, Holywood	Junction marking.
Ballyrainey Road, Newtownards	Central line markings.
Newtownards Road Roundabout, Comber	4 no bands of red textured surfacing.

Road Name, Location	Description
Abbey Road, Millisle	School Ahead markings.
Ballyblack Road East / Moss Road junction, Millisle	Junction and centreline markings.
Glastry College, Ballyhalbert	3 no bands of red textured surfacing.
Glastry College, Ballyhalbert	School Ahead markings.
Glastry College, Ballyhalbert	Yellow zig zag and keep clear markings.

### **Waiting Restrictions to be provided**

Road Name, Location	Description
Comber Road, Ballygowan	24 Hour restriction in turning head adjacent to Alexander Dickson Primary School.
Andrews Memorial Primary School, Ballygowan Road, Comber	Prohibition of waiting Legislation to cover existing Yellow zig zag plus School Keep clear markings.

### **Waiting Restrictions being reconsidered due to objections**

Road Name, Location	Description
Brompton Road, Bangor	Prohibition of waiting legislation.

### **Red Textured Banding**

Road Name, Location	Description
Belfast Road Roundabout, Comber	4 no 10m x 3.5m bands, School Ahead marking.
Glastry College, Ballyhalbert	3 no 10m x 3m bands, School Ahead marking.
Newtownards Road, Donaghadee	1 no 20m x 7m band, 30mph roundel marking.
Ballygowan Village, Ballygowan	3no 20m x 7m bands, 30mph roundel markings.

### **Legislation**

Please Note: - All proposals to introduce or amend legislation are subject to successful completion of the necessary processes. This includes Accessible Parking Bays, Speed Limits, Traffic Regulation Orders (such as one-way), Parking and waiting restrictions (such as yellow

lines) etc. A notice of intention of proposals is published in local papers which offers the opportunity for the general public to submit their views on the proposals. Objections, when received, must be fully considered and addressed before any scheme can be taken forward for implementation.

## SECTION 4 - NETWORK PLANNING & STREETLIGHTING

### Network Planning Manager Aloysius Loughran

Aloysius is supported in Ards and North Down by the following staff:



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## 4.1 Development Control

### Planning Applications

In carrying out their planning functions Councils have a duty to consult a range of statutory bodies. DfI Roads on behalf of the Department for Infrastructure has entered into an agreement with each Council to provide views and advice on roads and transportation related issues.

DfI Roads in its consideration of planning applications, takes into account aspects of development which could prejudice traffic progression and safety in terms of junction capacity, access arrangements, parking standards and provision, road width, radii, gradients, drainage and sight lines. This consideration usually involves site visits and technical work. Compliance with transport policy and compatibility with road infrastructure is taken into account as well as any need for developer led improvements. Proposals are also checked for potential encroachment upon any future road lines. A detailed Transport Assessment may be required for larger developments where potential traffic impact may extend to road junctions some distance from the development site and where infrastructure improvements are deemed necessary as mitigation. For smaller developments a Transport Assessment Form is required to be completed by the applicant in order to ascertain the likely impact.

In the case of housing developments, the Private Streets (NI) Order 1980 is applied if a planning application includes streets which are to become public and maintainable by the Department. Development Control along with the associated Private Streets Section determines the area to be adopted, arranges for the calculation of the bond amount, supervises construction of the streets and, following satisfactory completion by the developer, complete the process for adoption into the public road network. Should the developer not complete the street, DfI Roads can take appropriate enforcement action under the Private Streets Order to ensure satisfactory completion of works funded by the bond.

Other Development Control work includes participating in pre-application discussions and planning meetings, preparation of evidence and presentation of this at Planning Appeals. Assistance is given with enforcement cases associated with breaches of planning control. Input is provided for the use of planning case officers at Council Planning Committee meetings with attendance by Development Control Officers as required.

During the reporting period from 1 April 2021 to 31 March 2022 within the Ards and North Down Borough Council Area, our Development Control Team dealt with:

**Planning Applications: 481**  
**Pre-Planning Discussions: 20**

Of the above applications 22 were housing developments involving the Private Streets (NI) Order 1980. Creating approximately 3.0km of new road.

Examples of major applications being dealt with include:

Application	Location, Town / Townland
LA06/2020/0097/F	Queen's Parade Bangor (erection of a mixed use development comprising culture and leisure facilities)
LA06/2018/0997/RM	Enler Village, Comber
LA06/2018/1295/RM	Enler Village, Comber
LA06/2019/0568/RM	Enler Village, Comber
LA06/2021/0223/O	Comber Road, Newtownards

Other applications of significance were:

Application	Location, Town / Townland
LA06/2019/0888/F	Tullynagardy Road, Newtownards

### Licensing of Pavement Cafes Act (NI) 2014

Development Control also responds to the Council in respect of applications under the Licensing of Pavement Cafes Act (NI) 2014 and gives advice on various Ad hoc matters such as placing of planters and signage.

### Roads (NI) Order 1993, Article 80

Article 80 applies to new vehicular accesses on to unclassified roads or agricultural accesses on to classified and unclassified roads. It covers proposals such as new driveway entrances and dropped kerbs and is used where planning permission is not required.

During the reporting period DfI Roads dealt with 56 Article 80 applications.

Development Control also provides evidence in respect of associated Article 84 appeals which are determined by the Planning Appeals Commission.

## 4.2 Private Streets

During the reporting period Private Streets Section has been successful in adopting a total of 10 private developments comprising 2318 metres of carriageway and 545 metres footway into the publicly maintained road network.

These private developments include:

Location, Town / Townland
Westmount Park, Newtownards
Forthill Parade / Close, Bangor
Linen Road / Crescent /Parade, Bangor
Evesham Lane, Bangor
Rockfield Close, Bangor
Linen Lane, Bangor
Riverhill, Newtownards
Mount Pleasant, Newtownards
Ardmore Manor, Belfast Road, Ballygowan
Ardnalvalley, Newtownards

There were no private developments brought to adoption standard through enforcement action during the reporting period.

### Enforcement

Private Streets Section continues to invoke enforcement proceedings against developers who fail in their responsibility to provide road bonds before commencement of work on site. This takes the form of a series of warning letters followed if necessary by enforcement action.

Private Streets Section continues to work with developers on backlog housing sites with the objective of having work completed to an adoptable standard. Where it becomes evident that a developer is either no longer trading or is incapable or unwilling to complete the work, DfI Roads will consider initiating enforcement action. This may result in the need for DfI Roads to complete the works and recover the costs from the road bond under Articles 13 and 15 of the Private Streets Order 1980.

DfI Roads is currently carrying out works on the following development sites through enforcement action:

Location, Town / Townland
McBriar Meadow, Carrowdore



## **Property Certificates**

Private Streets Section coordinates the DfI Roads response to Property Certificate Enquiries. A total of 10603 Property Certificate Enquiries were processed during the reporting period in Southern Division

## **4.3 Local Development Plans**

### **Advice**

The Department can provide advice to the Council area on transportation matters for Local Transport Plans and Community Plans as well as work on strategic development planning applications.

## 4.4 Street Lighting

The total number of lights in Southern Division is approximately 83,412 of which approximately 25,581 (30%) are within the Ards and North Down Borough Council area.

### Minor Works/Upgrading Schemes

Work has been completed or is nearing completion on the following schemes:

Location	Town / Townland	No of Lights
John Street / Pound Street	Newtownards	21
Seymor Park	Bangor	6
Rosepark	Donaghadee	23
Roseville Park	Bangor	12
Marlborough Park	Bangor	15
Chippnedale Vale	Bangor	6
Moyne Road	Bangor	21
Silverbirch Park / Avenue	Bangor	14
Church Road	Bangor	10
Vernon Park	Bangor	5
A21 (Phase 1)	Bangor	60
Cedar Mount / Grove	Bangor	6
Pinehill Area	Bangor	43
Ballymacormick Road	Bangor	22
Ashdale	Bangor	27

### Upgrading of existing street lighting to LED Lanterns

The LED retro fit programme is continuing across the Division. The intention is to reduce energy and maintenance costs by replacing old SOX and SON Lanterns. These are expensive to maintain and the ability to replace parts is diminishing as the production of these parts are being run down. Our target of replacing 1506 SOX and SON lanterns with modern LED lanterns in the council area has been met.

## Street Lighting Maintenance

Since April 2015, DfI Roads only repairs those defective street lights reported by the public or their representatives. In order to facilitate this process, reports of defective lights can now be made directly on line via the NI Direct website at the web address:

<https://www.nidirect.gov.uk/services/report-street-light-fault>

Reports made via this web page automatically generate a works order to the appropriate contractor to have the defect repaired.

Reports can also be made by telephone at 0300 200 7899.

Priority is given to emergency defects i.e. those defects posing a direct structural or electrical hazard, then to groups of lights out, groups of lights burning continuously and finally to individual lights out.

### Repair of faults to streetlights

Our response times are:-

**Emergency**, responded to a Road Traffic Collision within an hour and a half to site (1.5hrs) where a streetlighting column has been damaged. This is only to make safe and protect the public from danger to exposure of live cables or the column falling down.

**Urgent**, respond within twenty four hours (24hrs). This is to reinstate a knockdown of a column possibly at a critical junction.

**Normal lamp maintenance** within five days (5 days). Where resources permit, external contractors are employed to assist our in-house engineers with maintenance. It is not always possible to fulfil the 5 day response. This can be down to a combination of factors. The amount of outages on the system, cable faults on the cable network or staff shortages. We also try to ensure that at least 95% of street lights are recorded as working on the LMS at anytime, subject to budget being available.

### Street Lighting - Proposed Upgrading Schemes:

Location	Town / Townland	Type of Scheme
East Circular Road (Phase 2)	Bangor	Replacement
West Circular Road (Phase 2)	Bangor	Replacement
South Circular Road (Phase 1)	Bangor	Replacement
Ashbury Road	Bangor	Replacement

<b>Location</b>	<b>Town / Townland</b>	<b>Type of Scheme</b>
Belgravia Avenue & Park	Bangor	Replacement
Lisncreen	Bangor	Replacement
George Street	Newtownards	Replacement
Portaferry Road	Newtownards	Replacement
Kircubbin Road	Cloughey	Replacement
Cannyreagh Road	Donaghadee	Replacement
Main Street	Kircubbin	Replacement
Ballymacruise Drive	Millisle	Replacement
Brooklands Road	Newtownards	Replacement
Glenford Way	Newtownards	Replacement
Manse Green	Newtownards	Replacement

## SECTION 5 - Strangford Lough Ferry Service

### General Level of Service

In general the ferry service has operated smoothly throughout the period April 2021 to March 2022. Of a total of 22,154 scheduled sailings, 127 were cancelled because of weather and tide conditions, 18 were cancelled due to mechanical and technical issues and 46 sailings were cancelled due to the impact of COVID-19. In addition 4 sailings were lost as a result of inappropriate passenger behaviour and 1 was missed to assist the emergency services. This represented an overall reliability of 99.7% for the year.

During this period the ferry service also provided an additional 1394 off schedule sailings

### Revised Timetable

The ferry service is continuing to operate an off schedule service during the weekday morning peak to provide additional morning sailings from Portaferry. This was introduced as a COVID-19 mitigation measure to enable provision of a passenger only sailing but it can carry vehicles when the vehicle deck is not required for passengers. Subject to monitoring of need the ferry service will continue to operate these additional off schedule sailings to facilitate morning traffic from Portaferry after the requirement for the passenger only service ends.

### Strangford and Portaferry Harbours

Work to install additional safety control measures in the Strangford and Portaferry harbour areas has been completed.

A successful trial of extended use of the ferry traffic marshalling system in Strangford to facilitate vehicles queuing to travel to Portaferry took place during the summer of 2021. As a result, in future the marshalling system will operate at weekends and on busy holiday days from April to mid-September.



## **SECTION 6 - DFI ROADS CONTACT DETAILS**

### **Ards & North Down Borough Council Area**

**Report a fault** - (eg, street lights, pot holes, blocked gullies, etc)

<https://www.nidirect.gov.uk/information-and-services/travel-transport-and-roads/problems-roads-and-streets>

### **Maintenance**

**Section Engineer: Colin Pentland**  
[ArdsandNorthDown@infrastructure-ni.gov.uk](mailto:ArdsandNorthDown@infrastructure-ni.gov.uk)

**Traffic** --- All areas

**Senior Engineer: Vincent McConville**  
[tninddownpatrick@infrastructure-ni.gov.uk](mailto:tninddownpatrick@infrastructure-ni.gov.uk)

**General** – All other queries  
[dfiroads.southern@infrastructure-ni.gov.uk](mailto:dfiroads.southern@infrastructure-ni.gov.uk)

**Street Lighting** – All areas  
[streetlightingsouthern@infrastructure-ni.gov.uk](mailto:streetlightingsouthern@infrastructure-ni.gov.uk)

**Strangford Ferry** – All queries  
[StrangfordFerry@infrastructure-ni.gov.uk](mailto:StrangfordFerry@infrastructure-ni.gov.uk)

**Telephone**  
Office Hours and Out-of-Hours Emergencies - Tel: 0300 200 7899

**Dfi Roads website**  
<https://www.infrastructure-ni.gov.uk/>

**TRAFFICWATCH website**  
[www.trafficwatchni.com](http://www.trafficwatchni.com)

**Floodline Incident Line**  
The Flooding Incident Line is available 24 hours a day, every day. You can report flooding problems on roads or burst water mains and blocked drains.

**Telephone: 0300 2000 100**