



November 25th, 2020

Notice Of Meeting

You are requested to attend the Council meeting to be held on **Monday, 30th November 2020** at **6:00 pm** in **Microsoft Teams**.

Agenda

1.0 Introduction and Apologies

2.0 Declarations of Interest

3.0 Southern Division Annual Council Report 2020

Mr James Kelly - Network Development Manager Southern Division

2 Section Engineers will also be in attendance.

📎 *Southern Division Annual Council Report 2020 - Newry Mourne Down - Fl.__.pdf*

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Invitees

Cllr Terry Andrews

Mr Alan Beggs

Ms Kate Bingham

Cllr Patrick Brown

Cllr Robert Burgess

Cllr Pete Byrne

Mrs Dorinnia Carville

Cllr charlie casey

Cllr William Clarke

Cllr Dermot Curran

Cllr Laura Devlin

Ms Louise Dillon

Cllr Sean Doran

Cllr Cadogan Enright

Cllr Aoife Finnegan

Cllr Hugh Gallagher

Cllr Mark Gibbons

Cllr Oonagh Hanlon

Cllr Glyn Hanna

Cllr Valerie Harte

Cllr Roisin Howell

Miss Veronica Keegan

Mrs Sheila Kieran

Cllr Mickey Larkin

Cllr Alan Lewis

Mr Michael Lipsett

Cllr Oonagh Magennis

Mr Conor Mallon

Cllr Gavin Malone

Cllr Cathy Mason

Mr Johnny Mc Bride

Colette McAteer

Cllr Declan McAteer

Cllr Leeanne McEvoy

Cllr Harold McKee

Patricia McKeever

Cllr Karen McKevitt

Cllr Andrew McMurray

Cllr Roisin Mulgrew

Cllr Declan Murphy

Cllr Barra Ó Muirí

Linda O'Hare

Cllr Gerry O'Hare
.....
Cllr Kathryn Owen
.....
Cllr Henry Reilly
.....
Cllr Michael Ruane
.....
Cllr Michael Savage
.....
Cllr Gareth Sharvin
.....
Donna Starkey
.....
Cllr Gary Stokes
.....
Sarah Taggart
.....
Cllr David Taylor
.....
Cllr Jarlath Tinnelly
.....
Cllr John Trainor
.....
Cllr William Walker
.....
Mrs Marie Ward
.....

SOUTHERN DIVISION

DfI Roads Annual Report 2020/21 to Newry, Mourne and Down District Council



Collins Corner, Downpatrick

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Foreword

I have pleasure in submitting the 2020-2021 Annual Report on the work of DfI Roads across the Newry Mourne and Down District Council Area.

This report deals with works completed across the Council area during the year 2019-2020 and sets out our initial proposals for schemes to be undertaken in the year 2020-2021. The opportunity is also taken to provide an update on the strategic roads schemes that are being taken forward and which will benefit the Newry Mourne & Down District Council (NMDDC) area.

This has been an unprecedented year caused by the impact of the Covid-19 pandemic. However I am pleased to advise that our contractors have been working hard again since May, to complete the schemes that were stopped as a result of the restrictions and we are now implementing our 20/21 works programme.

Since 2013 the Department for Infrastructure's baseline Resource budget has been insufficient to meet its needs and we have relied on in year funding to deliver core services including public transport and winter gritting. This continues to be the case for 2020-21. In Capital terms, the 2020-21 is similar to last year with almost 70% of this budget taken up with committed or priority projects, leaving insufficient budget to meet the Department's responsibilities as custodian of some £40 billion of public assets which includes the Water and Sewerage network as well as the Roads and Public Transport systems.

In the current year we are pleased to welcome a similar level of initial funding for Structural Maintenance when compared to last year with £75m allocated of which £10m has been set aside for a 'rural roads fund'. While this level of investment is welcome it still falls far short of the £143 million required annually to maintain the road network in a reasonable condition.

On the Capital side, the A1 Junctions Phase 2 public inquiry has been concluded and the Department is awaiting the Inspector's Report ahead of considering its recommendations. The Armagh East and Armagh North and West Link schemes are being considered within the Department's forthcoming Regional Strategic Transportation Network Transport Plan.

Capital funding also influences our Structural Maintenance and Local Transport and Safety Measures programmes which in any year are based on available budgets. In 20/21 additional funding is being made available for walking and cycling and safer routes to schools and this will allow the introduction of part time 20mph speed limits at 12 schools in the Newry Mourne & Down District Council Area.

The opening allocation for routine maintenance (Resource funding) is also similar to that for 2019-20 and I am pleased to report that the Minister has allocated sufficient funding

**Newry, Mourne and Down District Council
DFI Roads Report - 2020/21****4**

to allow a full street lighting repair service for the entire year. While the operation of a limited service continues the funding that is available allows the Department to repair defects greater than 50mm on all roads including low trafficked rural roads and undertake two cuts of grass on roadside verges between April and October.

Our Divisional email address, dfiroads.southern@infrastructure-ni.gov.uk or the DfI Roads telephone number 0300 200 7899 can be used to raise local issues with the Department, or deal with matters that are not directly related to my report. In addition I have included in the Report useful DfI Roads contact details.

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

I hope that you find this report informative. The Department values constructive comment on all its activities and I, along with Section Engineers Ian Campbell and Hugh Morgan, look forward to meeting the Council.

Arnold Hamilton
Divisional Roads Manager (Acting)

Southern Division - Senior Management Structure



Arnold Hamilton
Divisional Roads Manager (Acting)

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)



Stephen Duffy
Network Maintenance Manager (Acting)

Maintenance of existing road network



James Kelly
Network Development Manager

Improvements to the network



Cyril (Sid) Stevenson
Network Planning Manager (Acting)

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

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 1300 bridges, 250 sets of traffic lights, 82,000 streetlights and over 4000 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/>

Rural Roads Fund

As a result of the 2020/21 budget, the Department has been able to allocate £75m to Structural Maintenance across the four Roads Divisions. Of this £75m, £10m has been allocated to a Rural Roads Fund specifically designed to address the roads which have been worst affected by recent under investment.

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 start early in the new financial year to reduce the number of potholes across the network and help prevent additional defects from forming.

Report a Fault Service

One area of significant workload for DfI Roads staff is dealing with correspondence and, in particular, dealing with correspondence relating to individual defects. In such cases we are continuing to ask the public, and public representatives, to report defects through our "Report a Fault" service rather than writing through normal correspondence.

Defects reported through the "Report a Fault" service are recorded directly onto our work planning system and helps get the work done quicker.

You can report a fault on-line at the NI Direct Website

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

SECTION 2

Strategic Road Improvements & Structures

Strategic Road Improvements Manager: Liam McEvoy

Liam is supported by the following staff



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Central Way
Craigavon
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1.1 A24 Ballynahinch Bypass

The proposed A24 Ballynahinch Bypass would be aligned to the east of the town, from a new roundabout at the junction of the A24 Belfast Road and the A21 Saintfield Road to a new roundabout located at the existing junction of the B2 Downpatrick Road and the A24 Drumaness Road. A compact grade separated junction would connect the B7 Crossgar Road with the proposed bypass. The 3.1km bypass, which is estimated to cost in the range £40-£50million, would comprise of a single 2-lane carriageway bypass with widening to provide overtaking opportunities for traffic exiting the new northern roundabout travelling south, and southern roundabout for traffic travelling north. A shared footway/cycleway extending between the terminal roundabouts would also be included within the proposed Bypass scheme.

A 'Park & Share' facility to accommodate 27 parking bays (including 3no. disabled bays) would be constructed on the northern side of the proposed Saintfield Road Roundabout between the A24 Belfast Road and A21 Saintfield Road.



A Public Inquiry into the Proposed Scheme was held on 26 & 27 January 2016 and the Inspectors report was subsequently received in March 2016. Following consideration of the Public Inquiry Inspector's Report, the then Minister released his Written Ministerial Statement on 13 December 2016, detailing his decision to accept the outcomes of the Public Inquiry for the A24 Ballynahinch Bypass scheme and to progress the scheme in readiness of funding becoming available. The formal Environmental Statement: Notice of Intention to Proceed' was published 29 December 2016.

A programme of geotechnical investigation works on lands along the length of the scheme was completed in 2017. Advance Archaeological Investigation works have also been undertaken and were completed in March 2018. Preparation of the Economic Appraisal Report is progressing to schedule and it is currently projected to seek Department of Finance approval of this report during the current calendar year.

The scheme is at an advanced stage of development. The preliminary design has been completed and preparatory work on contract documentation has been undertaken as part of the construction preparation phase. Following the Public Inquiry in 2016, the statutory processes have still to be completed.

To find out more about the scheme Visit

<https://www.infrastructure-ni.gov.uk/articles/a24ballynahinch-bypass-overview>

1.2 Newry Southern Relief Road

This proposal is to provide a new strategic road link to the south of Newry city, between the A1 Dublin Road dual carriageway and A2 Warrenpoint Road dual carriageway. This will provide an alternative route for strategic traffic that avoids Newry city centre. The scheme has been awarded partial funding under the Connecting Europe Facility to progress the scheme design and assessment, up to the publication of draft statutory orders.

Following completion of the Stage 1 Preliminary Options Scheme Assessment, the Newry Southern Relief Road proposal was progressed into the Department's Forward Planning Schedule. The Stage 1 Scheme Assessment Report, published in June 2017, identified two corridor options to be taken forward for the development of route options. The Stage 2 Assessment, to identify a Preferred Route option has subsequently been completed and a preferred route for the Newry Southern Relief Road was announced on 3rd October 2018.

The Preferred Route for Newry Southern Relief Road

The Preferred Route links the A2 Warrenpoint Road with the A1 Ellisholding Junction, starting at a new at-grade roundabout on the A2 Warrenpoint Road, along the frontage of Greenbank Industrial Estate, and crossing the Newry River and Canal, just to the south of Drumalane Quarry, then heads in a westerly direction around Fathom Mountain towards the A1.

Feedback received since the announcement of the Preferred Route in October 2018 has informed the design development of the scheme. Feedback from the last community consultation process, which was held between 25 June and 23 August 2019, is currently being used to finalise the scheme design to be presented in the technical Scheme Assessment Reports, Environmental Impact Assessment Report (EIAR) and draft Statutory Orders. Further public consultation is scheduled to take place over the coming months to provide information on the developing design if and when Covid-19 restrictions permit.

There will be further opportunities to comment on the developed scheme following publication of the EIA Report and draft Statutory Orders, and at any subsequent Public Local Inquiry, if required.

Proposed Newry Southern Relief Road : View A1 .Ellisholding Junction



1.3 A7 Rowallane to Doran's Rock

The Design work and the Environmental Assessment for the proposal are now substantially complete.

Land, much of which is agricultural but includes some that is residential, will be required from adjacent land owners and a Vesting Order will be required. In preparation for vesting meetings with impacted landowners will be arranged to discuss the extent of land required.

The next stage of development work will include taking the proposal through the statutory procedures.

Current Status. Progression of the scheme remains subject to the clearing these statutory procedures.

SECTION 2

NETWORK MAINTENANCE

Network Maintenance Manager:

is supported by two section Engineers and a structures Engineer



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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 road base. 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.

Explanation of Maintenance Operations

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.

Micro Surfacing

This material is a cold applied bituminous material with a relatively fast setting time. It can be laid in two courses up to a total thickness of 20mm to allow limited surface re-shaping. Its main benefits, are that it can be laid quickly with minimal preparatory work thereby reducing traffic disruption. It is suitable for busy urban roads and the new surface can be trafficked within 15 to 20 minutes.

Refurbishment

This is the laying of bituminous materials on roads as one layer over shorter lengths to provide an improved surface.

Drainage Works

The quick and effective drainage of surface water from the carriageway contributes significantly to the safety of the road. 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.

Explanation of Maintenance Operations

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 Cleaning

In previous years drainage gullies in urban areas were cleaned twice per year and in rural areas once per year. Open outlets were also cleaned once per year. However, this year due to financial constraints routine gully cleaning will only be carried out once in all areas.

Emergency Out of Office Hours Assistance

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

Transport NI personnel can be called upon to deal with road related 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 remains the same as the daytime contact:
0300 200 7899

Network Maintenance - Winter Service 2019/20

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 2019 to mid-April 2020, 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 88 equivalent full salting actions this year over the 26 gritting routes, at an approximate cost of £22,000 per action with just over 13,014 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.



2.1 Network Maintenance Schemes Completed

Network Maintenance Schemes Completed 2019/2020

Completed Asphalt Resurfacing

Road No	Road Name Location	Area (m ²)
U6292	Talbot Street, Newry	1,000
U6292	Stream Street, Newry	1,750
U6280	Kileavey Road, Newry	2,600
B0027	Kilkeel Road, Hilltown	2,200
A0025	Blaney Road, Newtownhamilton	13,000
U6288	Ballinacraig Way, Newry	10,975
U5650	St Patrick's Park, Camlough	750
B0008	Castlewellan Road, Hilltown	6,200
A0029	Dundalk Road, Newtownhamilton	7,900
U6281	Parkhead Crescent, Newry	3,900
A0002	Warrenpoint Road Dual, Newry	20,000
A0029	New Road, Tullydonnell	7,200
B0030	Newtown Road, Camlough	8,900
U6105	Windmill Street Ballynahinch	2600
A0002	Blackstaff Road Ballykinler	10300
B0001	Downpatrick Road Killough	9900
B0006	Clealough Road 1 Killyleagh	7000
B0007	Burren Road Ballynahinch	4600
B0007	Vale Road, Crossgar	4500

2.1 Network Maintenance Schemes Completed

Network Maintenance Schemes Completed 2019/2020

Completed Asphalt Resurfacing continued,

Road No	Road Name Location	Area (m ²)
C0281	Saul Street Downpatrick	1300
C0287	Commons Road, Ballykinler	3800

Network Maintenance Schemes Completed 2019/2020

Completed Bitumen Macadam Resurfacing

Route No.	Road Name/Location	Area (m ²)
C0215	Drumnahunchin Road, Whitecross	6,200
C0313	Head Road, Kilkeel	12,000
C0223	Slatequarry Road, Cullyhanna	7,400
C0219	Cottage Road, Killeen	5,950
C0224	Shean Road, Forkhill	4,350
U6215	Aughnahoor Road, Kilkeel	1,800
C0314	Carrigenagh Road, Kilkeel	3,800
U6211	Leitrim Road, Kilkeel	9,900
U5423	Cregganbane Road, Creggan	2,600
C0200	Annaghmare Road, Crossmaglen	3,700
U5461	Coolderry Road, Crossmaglen	600
U5406	Creamery Road, Crossmaglen	2,070
U5289	By Dowdall's shed, Killeen	1,675
U6292	Crieve Road, Newry	1,900
B0134	Tullyah Road, Whitecross	1,550
U5651	McCrinks Lane, Camlough	1,275
U5253	Barr Road, Belleeks	2,650
C0174	Lissummon Road, Jeretpass	1,450
C0330	Cross Road, Rathfriland	3,350
U6018	Curley Road, Shinn	1,925
U6217	Leitrim Road, Hilltown	7,100
C0216	Kidds Road, Bessbrook	1,000
U5012	Tunnel Road, Jeretpass	2,000
C0333	Burren Hill Road, Burren	1,975
U5424	Murrays Road, Jonesborough	1,500
U5390	Molly Road, Jonesborough	1,300
U5405	Donaldsons Road, Creggan	500
U5193	Bernish Road, Kileavey	2,100
B0027	Moyad Road, Kilkeel	9,600
U6402	Mourne Dr, Ardallan Pk, Rossmara Pk	5,000
C0323	Castlewellan Road Leitrim	6100
B0006	Manse Road Derrybiye	1700
U0328	Derryboye Road Killyleagh	4400
C0288	Crawfordstown Road Drumaness	1900
U0119	Grove Road, Spa	5300
U0051	Ballymaglave Road Spa	4000
	Not completed due to proposed new footway	

Network Maintenance Schemes Completed 2019/20

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.

B0030	B30 Silverbridge Road, Silverbridge	U6069	Old Newry Road, Rathfriland
C224	Dorsey Road, Cullyhanna	C365	Lurganconary Road
U5349	Ballykeel Road, Mullagh- bawn	U6195	Aughnamoira Road, Bur- ren
U5437	Carrickbroad Road	U6220	Levins Road, Attical
U5416	Legmoylin Road, Silver- bridge	U6147	Drumreagh Road
U5266	Ballard Road, Camlough	U6203	Ballymaconaghy Road
C0226	Tullydonnell Road, Fork- hill	C329	Levalleyreagh Road
U5410	Quilly Road narrow	U5138	Tullygeasey Road
U5195	Seavers Road, Camlough	U5207	Tate Road, Belleeks
U5456	Alley Road, Crossmaglen	C0217	Chapel Road, Camlough
U5350	Mill Road, Mullaghbawn	U5154	Carrickcloghan Road
C200	Kiltybane Road, Cullyhan- na	U5153	Carrickcloghan Hill
U5404	East Cloghoge Road, Crossmaglen	U5155	Old Road, Camlough
U5293	Clontigora Road, Killeen	U5033	Creggan Road
U5318	Teer Road, Crossmaglen	U5000	Corrinare Road
U6200	Sabbath Hill, Annalong	U6002	Drumintine Road
U6233	Valley Road, Ballymartin	U6094	Goward Road, Kilcoo
C315	School Road, Ballymartin	U6093	Stang Road, Kilcoo
U6035	Sugartown Road, Rathfriland	U6091	Drumboniff Road, Kilcoo
U6034	Drumgreenagh Road, Rathfriland	C313	Head Road
B0007	B7 Drumlough Road, Rathfriland	C313	Head Road
U6212	Upper Leitrim Road, Kil- keel	C313	Head Road

Network Maintenance Schemes Completed 2019/2020

Completed Surface Dressing

U6270	Fair Road, Cranfield	C0322	Millvale Road
U6186	Edemore Road	C0322	Ballydrummond Road
U6145	Coyles Hill	U0131	Dunturk Road
U6140	Yellow Road	U0131	Cauleyspipe Road
U6224	Drumcro Road	U0162	Church Road
C0285	Bonecastle Road	U0193	Ballyagherty Road
C0272	Carrickmannon Road	U0288	Ballynagross Road
C0274	Glasswater Road	U0232	Ballybrannagh Road
U0350	Island Road	U0237	Bishopscourt Road
U0371	Killybawn Road	U0372	Carsonstown Road
C0274	Barnamaghery Road	U1214	Liberty Hill
C0277	Ballywillan Road	U1216	Crangles Rock
C0278	Tullynacree Road	U4359	Old Road
C0283	Churchtown Road	U0378	Raffery Road
C0283	Crew Road	U0238	Ballywoodan Road
U4326	Gargary Road	U0240	Killard Road
U4323	Moor Road	U0240	Rocks Road
C0285	Ballee Road	U0257	Carrowvanney Road
C0325	Clanmaghery Road	U0257	Carrownacaw Road
C0366	Rocks Road	U0329	Bannaghan Road
U0329	Castlerainey Road	U0329	Templeburn Road

Network Maintenance Schemes Completed 2019/2020

Completed Footway Reconstruction

Resurfacing work to more than 8.7km of footways was carried out at the following locations:.

U6540	Rooney Park, Kilkeel	A0002	Dundrum Road Clough
U6402	Ardallon Park, Warrenpoint	A0024	Newcastle Road Seaforde 1
U6050	School Road, Lurganair	A0002	Dundrum Road Newcastle
A0002	Dublin Road, Newry	A0025	Bann Road Castlewellan
A0002	Bridge Street, Newry	A0024	Newcastle Road Seaforde 2
U5160	Carnbane Industrial Estate, Newry	U0251	Flying Horse Road D'patrick
A0027	Craigmore Way, Newry	U6800	Burren Grove Castlewellan
U5159	Meadowbrook, Newry		
A0002	Warrenpoint Road, Newry		
U6292	Stream Street, Newry		
U6292	Talbot Street, Newry		
B0030	Newtown Road, Camlough		
U6280	Kileavey Road, Newry		
U6288	Ballinacraig Way, Newry		

Network Maintenance Schemes Completed 2019/2020

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 2019/20:

Carnbane Way, Newry
 Tandragee Road, Newry
 Outleckan Road, Belleek
 Barr Road, Camlough
 Ballylough Road, Drumintine
 Tullyah Road, Whitecross
 Rogers Road, Camlough
 Bells Lane, Newtownhamilton
 Drumbanagher Road, Jerrettspass
 Cloughanrammer Road, Newry
 Shepherd's Way, Newry
 Turmore Road, Newry
 Calmor View, Lislea
 Redmond Close, Lislea
 Dairy Lane, Newtownhamilton
 Ballagh Road, Annalong
 Head Road, Kilkeel
 Owen Roe Terrace, Annalong
 Leitrim Road, Attical
 Mullartown Park, Annalong
 Brackney West Road, Kilkeel
 Newry Road, Kilkeel
 Greencastle Road, Kilkeel
 Alexander Drive, Warrenpoint
 Moyad Road, Kilkeel
 Tullyframe Road, Kilkeel
 Aughrim Road, Attical
 Ballymageough Road, Kilkeel
 Kilbroney Road, Rostrevor
 Moygannon Road, Warrenpoint
 Ballymaconaghy Road, Burren
 Clontifleece School Road, Burren

Milltown Street, Burren
 Clonallan Road, Warrenpoint
 Clonallan Gardens, Warrenpoint
 Sandy's Street, Newry
 Yellow Road, Hilltown
 Leitrim Road, Hilltown
 Aughnagon Road, Derryleckagh
 Main Street, Hilltown
 Brass Monkey R'about, Newry
 Sheeptown Road, Newry
 Cabragh Road, Mayobridge
 Barnmeen Cottages, Rathfriland
 Tamary Hill, Mayobridge
 Cullaville Road, Cullaville
 Garvey's Road, Crossmaglen
 Donaldson's Road, Crossmaglen
 East Cloghoge Rd, Crossmaglen
 Foughiletra Road, Jonesborough
 Tullydonnell Road, Tullydonnell
 Skerriff Bridge, Cullyhanna
 Maphoner Road, Mullaghbawn
 Glassdrumman Rd, Crossmaglen
 Dorans Hill, Newry
 Altnaveigh Road, Newry
 Seavers Road, Newry
 Concession Road, Cullaville
 Edenappa Road, Jonesborough
 Finnigans Road, Jonesborough
 Killeen School Road, Killeen
 Forkhill Road, Meigh
 Oldtown Road, Cullyhanna
 Corliss Road, Crossmaglen

Network Maintenance Schemes Completed 2019/2020

Completed Drainage Maintenance Works (continued)

Wood Road, Castlewellan	Mountview Road, Ballynahinch
Cumber Road, Drumaness	Market Street, Downpatrick
Ballykillbeg Road, Downpatrick	Station Road, Ballyward
Castle Street, Strangford	Tecconought Road Annacloy
Quay Road, Strangford	Ballylucas Road Downpatrick
Newcastle Road Clough	Main Street, Castlewellan
Newcastle Road Drumaness	Carsonstown Road, Saintfield
Knocknashinna Road, Downpatrick	Church Road Ballynahinch
Drumnaquoile Road, Castlewellan	Ringdufferin Road Killyleagh
Tullymacnous Road, Killyleagh	Mountview Road 2 Ballynahinch
Lisburn Road, Saintfield	Lecale Park, Downpatrick
Clanmaghery Road, Ballykinler	Clonvarnaghan Road, Castlewellan
Rossglass Roas Kilough	Cargagh Road, Annacloy
Newcastle Road Dundrum	Listooder Road, Saintfield
Carnreagh Road Castlewellan	

Network Maintenance Schemes Completed 2019/2020 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. Structures Section manages the 1,278 bridges and culverts with a span of 1.8m and greater within the Division of which there are 513 in the Newry, Mourne and Down District Council Area. Smaller structures are managed by the local DfI Section Offices.

Strengthening Schemes Completed during 2019/2020

Location	Bridge Number
Chestnut Road Ballynahinch Bridge Repairs	50022

Structures - Maintenance Schemes Completed during 2019/2020

Location	Bridge Number
B7 Shriggly	50579
Glasswater Wall, Crosgar	Wall
Antrim Road/Lisburn Street car park, Ballynahinch	50667
Ballynalack	Wall
A2 Newry Road, Bridge, Kilkeel (Invert Repair)	40280
Sheeptown Road bridge, Newry	41538
Creggan Road	40503
C0334-01 Derryleckagh Rd Burren	Wall
Glassdrumman Road verge slip repair	
Foughiletra Road verge slip repair	

Structures - Maintenance Schemes Completed during 2019/2020

Location

- Ferryhill Road verge slip repair
- Low Road, Kileavey verge slip repair
- Tullyherron Road verge slip repair
- Mowhan Road verge slip repair
- Eshwary Hill verge slip repair
- Cavanakill Road verge slip repair

Vehicle Restraint Systems (VRS) Upgraded within 2019/2020

Work to upgrade Vehicle Restraint Systems (crash barrier) in the Newry, Mourne and Down District Council area in 2019 /20 were completed at the following locations;

Location	Reference Number
B134 Tullyah Road (BR40519) Whitecross	60651
A28 Armagh Rd Newry Kilcoo	
B7 Shriggly	
U640 Rath Cuain Road W'point	65073
U6401 Upper Dromore Road - Knockgreena W'point	65074
B7 Crossgar Road (Raleagh Corner)	

2.2 Network Maintenance Schemes Proposed

Network Maintenance Schemes Proposed 2020/21

Proposed Asphalt and Bitmac Resurfacing

It is proposed to strengthen the road foundation where necessary and improve the surface with asphalt and bitmac on the selected lengths of the roads listed below:-

Asphalt

B0006	Clealough Road 2, Killyleagh
U0252	Knocknashinna Road Downpatrick
A0049	Lisburn Street Ballynahinch
A0002	Blackstaff Road 2, Ballykinler
A0021	Saintfield Road, Ballynahinch
A0025	Dublin Road, Castlewellan (delayed from 2019/20 for designs reasons)
A0025	Castlewellan Road, Rathfriland
B0008	Newry Road, Mayobridge
B0133	Millvale Road, Bessbrook
U6285	3rd Street, Barcroft Park, Newry
U6285	4th Street, Barcroft Park, Newry
U5500	Dungormley Estate, Newtownhamilton
C0371	Old Warrenpoint Road, Newry
B0008	Hilltown Road, Kilcoo
U6404	Thomas Street, Bessbrook
U5653	Orior Park, Bessbrook
U5345	Lower Newtown Road, Meigh
A0028	Belfast Road, Newry

Network Maintenance Schemes Proposed 2020/21

Proposed Surface Dressing

Roads which were regulated and resurfaced over the past few years require sealing.

Surface Dressing of the following roads was completed during the summer months of 2020

C0286	Ballylucas Road	U0380	Ballymorran Road
C0286	Ballynoe Road	U0368	Ballymorran Road
C0286	Ballynoe Road	U0380	Ballymorran Road
U0230	Ballysallagh Road	U0382	Ballymorran Road
U0235	Ballyedock Road	U0381	Quarterland Road
C0285	Ballyclander Road	U0379	Ringdufferin Road
U0246	Ballyclander Road	U0382	Tullycore Road
U0248	Ballywarren Road	U0382	Tullycore Road
U0244	Ballygilbert Road	U0330	Rathcunningham Road
U1204	Ballynoe Road	B0007	Cahard Road
U1204	Ballynoe Road	U0113	Ballykine Road
U0253	Carrowbane Road	C0279	Cahard Road
U0249	Coniamstown Road	U0363	Cahard Road
U0314	Glen Road	U0364	Cahard Road
U0282	Grangeeam Road	U1127	Knockstickan Road
U0249	Ballystrew Road	C0376	Castlewellan Road
C0285	Grangican Road	C0376	Castlewellan Road
U0250	Old Course Road	C0376	Castlewellan Road
C0285	Old Course Road	U4321	Derryneill Road
U0379	Ballymorran Road	U4329	Ballymagreehan Road

Network Maintenance Schemes Proposed 2020/21

Proposed Surface Dressing (continued)

C0224	Tullynavall Road, Cullyhanna	C0321	Sandbank Road, Hilltown
B0030	Cullaville Road, Cullaville	C0329	Glenvale Road, Rathfriland
C0223	Finnegan's Road, Cullyhanna	U6119	Sheeptown Road, Newry
C0225	Glassdrummond Road, Crossmaglen	C0324	Longstone Hill, Rathfriland
C0226	Bog Road, Mullaghbane	C0324	Tullyquilly Rd, R'friland
C0224	Carrive Road, Silverbridge	U4368	Bannfield Road, R'friland
C0224	Carrive Road, Silverbridge	U6088	Ballyweeley Road, Cabra
C0225	Ballyfannahan Road, Cullyhanna	B0007	Bridge Rd, Mayobridge
C0217	Railway Road, Meigh	B0007	Chapel Hill, Mayobridge Clontifleece Road, War- renpoint
C0200	Annaghmare Road, Crossmaglen	U6172	
U5194	Tamnaghbane Road, Meigh	U6254	Ballyardle Rd, Kilkeel
C0217	Lower Foughil Road, Jonesborough	C0316	Corcreaghan Rd, Kilkeel
C0224	Shean Road, Forkhill	C0316	Corcreaghan Rd, Kilkeel
U5466	Shean Road, Forkhill	C0316	Benagh Road, Kilkeel
U5137	Cumsons Road, Newtownhamilton	C0316	Benagh Road, Kilkeel
U5170	Carrickacullion Rd, Newtownhamilton	C0316	Benagh Road, Kilkeel
U5136	Old Keady Road, Newtownhamilton	U6247	Ballykeel Road, Kilkeel
U5125	Outleckan Road, Beleek	U6208	Brackenagh Road, Kilkeel
U5125	Outleckan Road, Beleek	C0315	Majors Hill, Annalong
U5174	Blackbridge Road, Newtownhamilton	U6215	Aughnafoorey Rd, Kilkeel
C215	Drumnahunshin Road, Whitecross	U6199	Old Town Road, Annalong
C215	Drumnahunshin Road, Whitecross		
C215	Drumnahunshin Road, Whitecross		
C215	Drumnahunshin Road, Whitecross		
U5107	Tullywinney Hill, Camlough		

Network Maintenance Schemes Proposed 2020/21

Structures

Structures - Strengthening Schemes Proposed within 2020/21

All bridges are inspected routinely which generates an ongoing programme of strengthening and repairs to bridges and other structures.

Location	Bridge No.
Ballyholland Road, Newry	40438
Crossan Road, Mayobridge	wall

Structures - Maintenance Schemes Proposed during 2020/2021

Dromore Road Ballynahinch	50020
Cumber Bridge	50014
Tullyree Road	50376
Drumalt Road, Bridge, Silverbridge	40627

SECTION 3

NETWORK DEVELOPMENT

Network Development Manager: James Kelly

James is supported in Newry, Mourne & Down by the following staff



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Heather's team is responsible for the Down area

NETWORK DEVELOPMENT

The Network Development Section deals with all matters pertaining to;

- Minor Works and Micro Schemes
- Traffic Management
- Collision Remedial
- Traffic Calming
- Pedestrian Measures
- Safer Routes to School
- Bus Priority Measures
- Cycling Measures
- Road and Lane Closures
- Legislation, including Accessible Parking bays and Traffic Regulation Orders

The principal initiatives to be addressed are:

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

Expenditure on these measures tend 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.

3.1 Network Development Schemes Completed

Network Development Schemes Completed 2019/2020

Minor Works

Collins Corner, Downpatrick – Junction Improvement and one way traffic system

A scheme to improve road safety, pedestrian measures and traffic progression through the Collins Corner junction, was completed in December 2019.

The scheme also provided 115m of new footway along Killough Road, a left turn lane from Pound Lane, an upgrade to the existing traffic signal equipment and introduced a one-way traffic system on the lower section of Stream Street from the junction towards Racecourse Hill.



Killough Road, Footway



Stream Street - one way traffic system

3.1 Network Development Schemes Completed

Network Development Schemes Completed 2019/2020

Minor Works

Irish Street, Downpatrick —Public Realm Scheme

Issues remain with the condition of a derelict building on Irish Street which has prevented the resurfacing of the carriageway and the completion of the granite paving on the footway.

DfI Roads must await the outcome of discussions between Council's Building Control Department and the property owner before proceeding with completion of the Public Realm scheme.



Footway Works



Derelict Building

Network Development Schemes Completed 2019/20

Collision Remedial

A2 Dundrum Road / A50 Castlewellan Road Roundabout, Newcastle, Co Down

The existing zebra crossings on Dundrum Road and Castlewellan Road in Newcastle have been removed and replaced with controlled PUFFIN crossings to provide safe controlled crossing facilities and assist with reducing personal injury collisions recorded at the roundabout.



The crossing on Castlewellan Road, adjacent to Dunwellan Park was relocated to the north of the junction, with a new linking footway to the new PUFFIN crossing on Dundrum Road.



A50 Castlewellan Road. Newcastle



A2 Dundrum Road, Newcastle

Network Development Schemes Completed 2019/20

Collision Remedial

A25 BALLYDUGAN ROAD / DOWNE RETAIL PARK, DOWNPATRICK

Application of High Friction Surfacing (HFS) across the entrance to Down Retail Park. The provision of HFS will aid braking for motorists travelling along the A25 into Downpatrick reducing the likelihood and severity of collisions.

Pedestrian Measures

A25 Rathfriland Road, Newry

260m of new infill footway has been provided on A25 Rathfriland Road between Annsville and Elmgrove. The scheme has improved accessibility and safety of pedestrians in this area.

Network Development Schemes Completed 2019/20

Pedestrian Measures

Todds Hill / Station Road / Windmill Road, Saintfield

180m of new footway has been provided on Todds Hill / Station Road, Saintfield leading to the Industrial Park on Windmill Road. The scheme has improved accessibility and safety of pedestrians in this area.



Before the works



After provision of the new footway

Pedestrian Measures - Dropped kerbs

Dropped kerbs with associated tactile paving have been provided at the following locations to assist pedestrian movement:

The Square, Clough - 2 locations

Church Avenue Dundrum

De Courcey Way, Dundrum

Sloane Crescent, Killyleagh

Ardmeen Green Downpatrick

Irish Street, Downpatrick

Ballynahinch Road, Saintfield - 2 locations

Riverside Road, Ballynahinch at Clanwilliams Court

Lisburn Street Ballynahinch at Kinedale Park

Network Development Schemes Completed 2019/20

Controlled Pedestrian Crossings

New **PUFFIN CROSSINGS** have been provided at the following locations:

- **A24, Main Street, Clough at Castle**



Main Street, Clough

- **A2 Dundrum Road and A50 Castlewellan Road, Newcastle at Roundabout**



A2 Dundrum Road, Newcastle



A50 Castlewellan Road Newcastle

PUFFIN CROSSINGS are relatively new in Northern Ireland and further information on their use is available at NI Direct website at: www.nidirect.gov.uk/articles/puffin-crossing

Network Development Schemes Completed 2019/2020

Traffic Management

Accessible Parking Bays

The following bays have been provided:

- 45 Windmill Gardens, Ballynahinch
- 26 Windmill Gardens, Ballynahinch
- 27 Church Street, Ballynahinch
- 9 The Green Irish Street, Downpatrick
- Savoy Lane, Newcastle
- 10 Queen's Park, Saintfield
- 38 Clermont Gardens, Newry
- 69a Chapel Street, Newry
- 44 Charlotte Street, Warrenpoint
- 50 College Gardens
- 40 Main Avenue, Derrybeg
- 153 Barcroft Park, Newry
- 19 Essmore Warrenpoint
- 37 Rath Cuain, Warrenpoint
- 4 Windsor Hill, Newry
- 58 Violet Hill, Newry

The following bays have been removed:

- 30 St Malachy's Drive, Castlewellan
- 43 Killyleagh Street, Crossgar
- 35 Church Street, Ballynahinch
- Church Street, Newry
- 14 Clarmont Gardens
- 36 Harbour Road, Kilkeel
- 52 Violet Hill Avenue, Newry

Network Development Schemes Completed 2019/20

Traffic Management

Traffic Signs provided

Dundrinne Road Castlewellan - 2 No 30mph sign plates

Drumconagher Road, Annacloy - 2 replacement school warning plates at Holy Family Primary School

Spa Road, Ballynahinch - Upgraded Advance Direction Signs to include tourist plate for Montalto Estate

Drumaness Road Ballynahinch - Hidden Dip Ahead Warning sign

Ballydugan Road Downpatrick - Bend Ahead Warning sign

De Courcey Way Dundrum - Playground Ahead Warning sign

Mountview Road Ballynahinch - Pedestrian Warning Sign

Priests Bridge Bryansford - Upgrade of existing Parking Place only signage

Dree Hill Dromara - 2 no Sheep Warning signs

Monlough Road Saintfield - 2 No Horse Warming Signs

Bann Road Castlewellan - Enhanced Chevron Warning signs

Downpatrick Town Centre - Downe Hospital Accident and Emergency signage

Francis Street, Newry - parking restriction sign

Abbey Way and William Street, Newry - 2 No new Hospice signs

Derryleckagh Road, Newry - 2 No blind summit warning signs

High Street, Bessbrook—2 Pedestrian in road, road narrows , 30mph

McNallys Lane, Newry—2 Not suitable for HGV

A1 Belfast Road—1 Drumantine location

Demoan Road, Poyntzpass—Give Way

Monks Hill, Newry—2 30mph

Cullaville Road, Cullaville—2 40mph, 4 Children at play, 4 Playground

Ballyholland—2 30mph, 2 Pedestrian in road

Temple Hill Road, Newry—2 30mph **Chancellors Road, Newry**—4 30mph

Margaret Street, Newry—No waiting **Belleek**—2 Children crossing

Cloughoge Roundabout A1—2 Tourist info Killeavy Castle

Ballintemple Road, Meigh—3 Destination directional

Shaugan Road, Belleek—2 Disabled Horse Riders

Mullavat Road, Newry—2 Unsuitable for HGV

Forkhill, Meigh, Newry—6 Tourist Info Killeavy Castle

Network Development Schemes Completed 2019/20

Traffic Management

Road markings provided

A21 Ballynahinch Road, Saintfield - Enhancement of centre line and edge of carriageway lines

Moneyslane Road, Dechomet - 2 no Slow markings on top of red texture to highlight cross roads. Existing SLOW's refreshed

St Joseph's Convent PS, Newry—zig zag markings

Corn Market, Newry—T Bar marking

Derryleckagh Road, Newry—two slow markings

A25 Rathfriland Road, Newry—40mph roundels and one 30mph roundel

Newtown Road, Rostrevor —30mph roundel and two slow markings

Turmore Road, Newry—two slow markings

High Street, Bessbrook –30mph roundel on new red texture plus 4 slow markings

Mulandra Park, Kilcoo - Give Way markings **Downpatrick Street, Crossgar** - T bar markings

Downpatrick Street, Strangford - T bar marking

Old Railway Close, Leitrim - Give Way markings

Ballyhornan Road, Ballyalton - Slow marking

St. Malachys Avenue, Castlewellan - Keep Clear marking

Grove Road, Spa - 2 No Slow markings

Patrick Street, Newry – 1 no. Keep Clear marking

Demoan Road, Poyntzpass – 2 no. Slow markings and Junctions Markings

Canal Quay, Newry -1 no. White Bar Marking

Newtown Road, Rostrevor - 2 no. Slow markings & Roundels

Ballyholland Village - 3 no. Slow markings and Roundels

Bridge Street, Rostrevor—Double Yellow Lines

Downshire Road, Newry - Keep Clear marking

Hillside Court, Newry– 1 no. Keep Clear marking

Old Warrenpoint Road, Newry- 12 no. Roundels

High Street, Newry -1 no. White Bar Marking

Pool Lane, Newry -1 no. White Bar Marking

Shaugan Road, Belleek- 2 no. Slow markings

Main Street, Belleek – 2 no. Roundels & Keep Clear markings

Drumgreenagh P.S. - 2 no. Slow markings and 2 no. School markings

Network Development Schemes Completed 2019/20

Traffic Management

Red Textured Banding

Red Textured banding has been provided on the carriageway at the following locations to highlight the change in character and speed limit as motorists approach villages and towns.

A25 Rathfriland Road, Newry

A25 Downpatrick Road Strangford

Shrigley Road / Killyleagh Road, Killyleagh

Downpatrick Road, Clough

Riverside Road, Ballynahinch (see pic)



Waiting restrictions provided

Ballynahinch Town Centre - Review of all legislation

Bryansford Gardens, Newcastle - double yellow lines near nos. 37 and 48

Waiting restrictions not being taken forward due to objections

Gaol Lane, Downpatrick - provision of double yellow lines

Traffic Regulation Orders—Speed Limits

30mph speed limit

Killyleagh Road Crossgar (extension)

40mph speed limit

A25 Rathfriland Road at Orchard Bar

Carnbane Road, Newry

Network Development Schemes Proposed 2020/21

Collision Remedial

DfI Roads is concerned about all road traffic collisions and gives a high priority to collision prevention. Collisions can be caused by a wide range of contributory factors, not all of which can be influenced or controlled by the introduction of engineering measures. The Department receives details of all road traffic collisions resulting in personal injury from the PSNI. The programme for Collision Remedial measures is compiled following a review of this collision data.

CASTLEWELLAN ROAD / DRUMCAW ROAD / HOLLYBUSH ROAD, CLOUGH

The provision of High Friction Surfacing for a distance of approximately 100m along the eastbound lane approaching Hollybush Road and Drumcaw Road junctions, along with the relocation of existing directional signage, has been identified to reduce the likelihood and severity of collisions at this busy location.

Network Development Schemes Proposed 2020/21

Pedestrian Measures - Footway provision

Ardglass Road / Edward Street, Downpatrick

An infill footway link along Ardglass Road across the frontage of property Nos 39-41 and on Edward Street from the junction with Ardglass Road across the frontage of the properties to tie into the forecourt of the local store remains on the programme for delivery in 20/21. A controlled crossing will also be provided on Ardglass Road in the vicinity of No 8 Ardglass Road.

This scheme is subject to the successful acquisition of the necessary land.

Ballymaglave Road, Spa, Ballynahinch

Provision of 90m of new footway at Spa Primary School on Ballymaglave Road, Spa, The scheme will improve the accessibility and safety of pedestrians in this area, particularly school children.

St. Patricks's Road, Raholp

Provision of 25m of footway across the frontage of No 40 St. Patrick's Road, will enhance the movement of pedestrians improving route safety and connectivity and in particular children traveling to and from local schools.

B8 Newry Road / Hilltown Road Mayobridge

Provision of 170m of an infill footway link along the Hilltown Road from the Bavan Road junction. The engineering challenges during the design phase have reduced the viability of these works and they are not being progressed at this time.

Network Development Schemes Proposed 2020/21

Pedestrian Measures - Controlled crossings

New **PUFFIN CROSSINGS** have been identified for provision at the following locations:

- **Ardglass Road, Downpatrick** as part of proposed footway scheme.
- **Main Street, Annalong** (carry over from last year)
- **Donaghcloney** (carry over from last year)
- **Newcastle Road, Castlewellan**
- **Bridge Road, Burren**

PUFFIN CROSSINGS are relatively new in Northern Ireland and further information on their use is available at NI Direct website at: www.nidirect.gov.uk/articles/puffin-crossing

Network Development Schemes Proposed 2020/21

Traffic Signal Upgrades

Sugar Island Junction, Newry

Although programmed for last year, the scheme design has not been completed and will be programmed for later in the year, subject to restrictions and resources and to tie in with now-planned resurfacing work. This scheme will upgrade this signalised junction and will take the opportunity to introduce an enhanced form of traffic control (MOVA) to improve junction efficiency and traffic progression. This scheme will also improve accessibility for pedestrians with introduction of PUFFIN facilities.

A7 Belfast Road / Main Street / Todds Hill, Saintfield

Due to essential maintenance being required, the upgrade of this signalised junction will take the opportunity to introduce an enhanced form of traffic control (MOVA) to improve junction efficiency and traffic progression. This scheme will also improve accessibility for pedestrians with the introduction of PUFFIN crossings.

CONTROLLED CROSSING UPGRADES

As part of the ongoing programme of upgrades for pedestrian facilities, the following existing pelican crossings will be upgraded to PUFFIN facilities.

Main Street, Castlewellan

Main Street, Castlewellan (at the Chapel)

Main Street, Saintfield

Kildare Street, Newry (in conjunction with the Sugar Island Junction upgrade)

Network Development Schemes Proposed 2020/21

Part-Time 20mph Speed Limits

The Department is committed to improving road safety and reducing the maximum speed traffic can travel at on some of our roads, particularly those near schools.

A commitment has been made to introduce part-time 20mph speed limits at around 100 schools in Northern Ireland.

The following schools have been selected for part-time 20mph speed limits in the Newry, Mourne and Down Council area.

- **St. Mary's Primary School, Dunsford**
- **Christ the King Primary School, Drumaness**
- **Derryboye Primary School, Downpatrick**
- **Grange Primary School, Kilkeel**
- **Killyleagh primary School, Killyleagh**
- **St Josephs Primary School, Newcastle**
- **St Josephs Primary School, Crossgar**
- **St Marys Aughisnafin Primary School, Castlewellan**
- **St Patricks Primary School, Castlewellan**
- **St Patricks Primary School, Downpatrick**
- **St Louis Grammar School, Kilkeel**
- **St Paul's High School, Bessbrook**

The Minister intends to roll out the 20mph scheme to more schools in the next financial year, the extent of which will be dependant on the funding allocated to her Department.

Network Development Schemes Proposed 2020/21

Traffic Management

Accessible Parking Bays

Applications for accessible parking bays are assessed on an individual basis as they are received.

The following bays are planned to be provided:

28 De Courcey Way, Dundrum

7 Rathkeltair Terrace, Downpatrick

Applications for Accessible Parking bays are 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.

Because of the processes involved, approved applications are required to be grouped and processed in batches on two or maybe three occasions during the year.

Network Development Schemes Proposed 2020/21

Traffic Management

Traffic Signs

Saintfield Town Centre - Enhanced Limited Waiting Signs

Drumee Road Castlewellan - No through road signs

Lisburn Road, Saintfield - Bend ahead with side road sign.

Killyleagh Road / Barnamaghery Road, Darragh Cross - Upgraded speed restrictions signs and school warning plates

Spa Road, Ballynahinch - Chevron Board

Silverbridge Road—2 School Signs, 2 Black and White plates

Ballymageough, Kilkeel—3 Warning Signs

Rostrevor Road, Hilltown—2 Pedestrian in Road, 2 30mph

Drumgath Chapel—2 Warning Signs

Burren Road—Crossroads Ahead

Donaghaguy Road, Burren—Parking, Pedestrian in Road

Ballydesland Road, Burren—School sign

Clontafleece Road—2 Pedestrian in road, Advance Stop , Stop

Network Development Schemes Proposed 2020/21

Traffic Management

Road Markings

Castlewellan Road, Clough - 2 No slow road markings

Drumaness Road Ballynahinch - 2 No slow road markings

Donaghaguy Road - SLOW road markings

Ballydesland Road - SLOW road marking

Clontafleece Road - SLOW road markings

Red Textured Banding on carriageway

Langley Road, Ballynahinch

Main Street, Belleek

Aughlisnafin Road, Castlewellan

Killyleagh Road, Crossgar

Derryboyne Road, Crossgar

Castlewellan Road, Newcastle

St. Patricks Road, Raholp

A25 Rathfriland Road, Newry

Donaghaguy Road, Burren

Ballydesland Road, Burren

Clontafleece Road, Burren

Network Development Schemes Proposed 2020/21

Traffic Management

Waiting restrictions

Main Street, Castlewellan - limited waiting '1 hour in 2' restrictions under consideration

English Street, Downpatrick - Removal of zig zag road markings and provision of double yellow lines opposite County Museum

Railway Avenue—Newry - 2 Hours limited waiting

Albert Basin, Newry - double yellow lines (431m)

Hospital Road, Newry - double yellow lines (608m)

Railway Avenue, Newry - limited waiting (2 hours in 3) (140m)

Rooney Road, Kilkeel - double yellow lines (30m)

Traffic Studies

Warrenpoint Traffic Study

Newry Traffic Study

Traffic Regulation Orders — Speed Limits

30mph speed limits

Armagh Road, Newry (extension)

Old Warrenpoint Road, Newry

40mph speed limits

Station Road, Castlewellan

Ballynoe Road, Bright

SECTION 4

NETWORK PLANNING

Network Planning Manager: Cyril (Sid) Stevenson (Acting)

Sid is supported in Newry, Mourne & Down by the following staff



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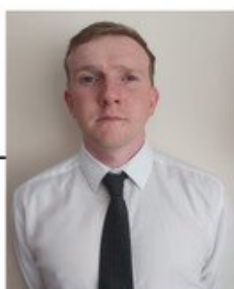
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4.1 Development Control

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, and completes 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 2019 to 31 March 2020 within the Newry Mourne and Down District Council Area, our Development Control Team dealt with:

Planning Applications - 1005 from which there were 1703 consultations

Pre-Planning Enquires - 26 from which there were 29 consultations

Planning Appeals: 5

Of the above applications, 26 were housing developments involving the Private Streets (NI) Order 1980, which include the determination of approximately 8km of new road

Major development applications being dealt with include:

- Watsons Road, Housing Development, Newry
- Craigmore Way Housing Developments, Newry
- Old Warrenpoint Road Housing Development, Newry
- Mountain Rescue Centre Newcastle - erection of food store.
- Crossgar Road, Ballynahinch
- Former Downe Hospital Housing

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 adhoc 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 28 Article 80 applications.

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

Adoptions

During the reporting period 1 April 2019 to 31 March 2020 Private Streets Section has been successful in adopting a total of 22 private developments comprising 2806 metres of carriageway, 703 metres of footway and 124m of parking into the publicly maintained network.

These private developments include:

- School Road, Forkhill
- Heslips Lane & Chancellors Road, Newry
- Caiseal Court, Ballyholland, Newry
- Windsor Manor, Newry
- Hollywood Grove, Newry
- Liska Manor, Newry
- Forest Hills, Newry
- Millvale Road, Bessbrook, Newry
- Carneyhough, Court Crieve Road, Newry
- Downshire Road, Newry
- Carnbane Industrial Estate, Newry
- Boulevard Park, Newry
- Springhill Drive, Belfast Road, Newry
- Derrymore Meadows, Green Road, Bessbrook.
- Carraig Crossan, Mayobridge
- Chestnutt Meadows, Ballynahinch
- Weavers Way, Riverside Road, Ballynahinch
- Pheasant Hill, Ballynahinch
- Marguerite Park, Newcastle
- Saint Patrick's Road, Raholp, Downpatrick
- Crossgar Road, Saintfield
- Slievehanny Park, Castlewellan

4.2 Local Development Plans

Advice

Cyril (Sid) Stevenson deals with development planning for Armagh Banbridge and Craigavon, Newry Mourne and Down as well as Ards and North Down. He also provides advice to these council areas on transportation matters for Local Transport Plans and Community Plans for Southern Division as well as work on strategic development planning applications.

4.3 Private Streets

Enforcement

Private Streets Section endeavours to work with developers to ensure that streets are brought up to an adoptable standard without delay. If the developer does not complete the street works or ceases trading and house building and occupancy is sufficiently advanced, then DfI Roads will take enforcement action and appoint its own contractor, recovering the costs of works from the road bond under Article 13 and 15 of the Private Streets (NI) Order 1980. The Section also takes action against developers who fail in their responsibility to take out a bond.

During the reporting period from 1 April 2019 to 31 March 2020, DfI Roads completed and adopted Streetworks within the following developments through such enforcement under the provisions of the Private Streets (NI) Order 1980:

- Carrickshane, Bessbrook
- Blaeberry Hallow, Longstone Annalong

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

- Chloch Fhada, Longstone, Annalong

It is currently anticipated that enforcement will be initiated during the 2020/21 reporting period in respect of:

- Chapel View, Crossmaglen
- Tullydale Drive, Attical
- Levin Road, Attical
- Drumiller View, Lurganare

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 the Department's decision to approve or reject any application. No abandonments have taken place within the reporting period.

Property certificates

Private Streets Section coordinates DfI Roads response to Property Certificate Enquiries. A total of 9022 Property Certificate Enquiries were proceeds during the reporting period in Southern Division

4.4 Street Lighting

The total number of streetlights in Southern Division is approximately 89,000, of which 26,000 (29%) are in the Newry Mourne and Down council area.

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 NIDirect 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.

Upgrading Schemes completed or nearing completion

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

Location	Town/Townland	No of Lights
Acorn Hill	Newry	23
Ardmore Park	Whitecross	7
Bearna Park	Meigh	20
Carnaget/Cronard	Newry	11
Churchview Close	Kilkeel	20
Glebe Park	Mullaghbawn	30
Boat Street	Newry	15
Lisbane Heights	Mayobridge	20
Main Street	Castlewellan	45
Patrick Street	Newry	11

Upgrading of existing street lighting to LED Lanterns

In 2019/2020 Southern Division street lighting upgraded and replaced 4500 existing lanterns to new LED lanterns. The up-grade of these lanterns to LED will contribute towards the reduction in their maintenance and energy bills.

Proposed Upgrading Schemes 2020/2021

Location	Town/ Townland	Type of Scheme	Location	Town/ Townland	Type of Scheme
Main Street	Killough	Renewal	Shamble Lane	Newtown	Renewal
Riverside Park	Kilkeel	Renewal	Patrick street	Newry	Renewal
Oakridge Villas	Hilltown	Renewal	Spelga Park	Hilltown	Renewal
Marie Villas	Warrenpoint	Renewal	Heslip Lane	Newry	Renewal
Ashton Heights	Newry	Renewal	Hillside Drive	Kilkeel	Renewal
Catherine Street	Newry	Renewal	Pine Valley	Rostrevor	Renewal
Daily Crescent	Silverbridge	Renewal	Ben Crom	Kilkeel	Renewal
Glenhill Park	Newry	Renewal	Loanda Cres	Newry	Renewal
A2	Warrenpoint	Renewal	Springhill Dr/ Ardmore Road	Newry	Renewal

Repair of faults to streetlights

Our response times are:-

Emergency, responded to an RTC within an hour and a half to site (1.5hrs) where a street lighting 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 any time, subject to budget being available.

Street lighting LED Programme

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 1800 sox and son lanterns with modern LED lanterns in the council area has been met.

4.5 Strangford Ferry

General Level of Service

In general the ferry service has operated smoothly during the period 1 April 2019 to 31 March 2020. Of a total of 22,280 scheduled sailings, 75 were cancelled because of weather and tide conditions. A further 13 sailings were cancelled due to mechanical and technical issues and due to the effects of Covid-19 lock down restrictions 32 sailings were cancelled. This represents an overall reliability of 99.80%.

Revised Timetable

Investigations are ongoing into extending working hours to enable the provision of an additional early morning weekday sailing from Portaferry.

Disposal of MV Rachlyn

MV Rachlyn disposal was managed by DFI Roads & Rivers Transport Project Team and is now complete.



Section 5 Useful Contacts

Newry Mourne & Down District 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: Ian Campbell (Newry Mourne) *or* Hugh Morgan (Down)

Email: TNI.NewryMourne&DownWest@infrastructure-ni.gov.uk *or*

TNI.NewryMourne&DownEast@infrastructure-ni.gov.uk

TRAFFIC

Senior Engineer: Mrs Heather Bradley (Down) *or* David Mc Cullagh (Newry Mourne)

tninddownpatrick@infrastructure-ni.gov.uk *or* tnindcraigavon@infrastructure-ni.gov.uk

GENERAL – All other queries

Email: dfiroads.southern@infrastructure-ni.gov.uk

STREET LIGHTING – All areas

Email: streetlightingsouthern@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

<https://trafficwatchni.com>

FLOODLINE

The Flooding Incident Line is available 24 hours a day, every day.

You can report flooding problems on roads or burst water mains.

Tel: 0300 2000 100